LG EASY GUIDE

NOTEBOOK

16T90TP Series

www.lg.com

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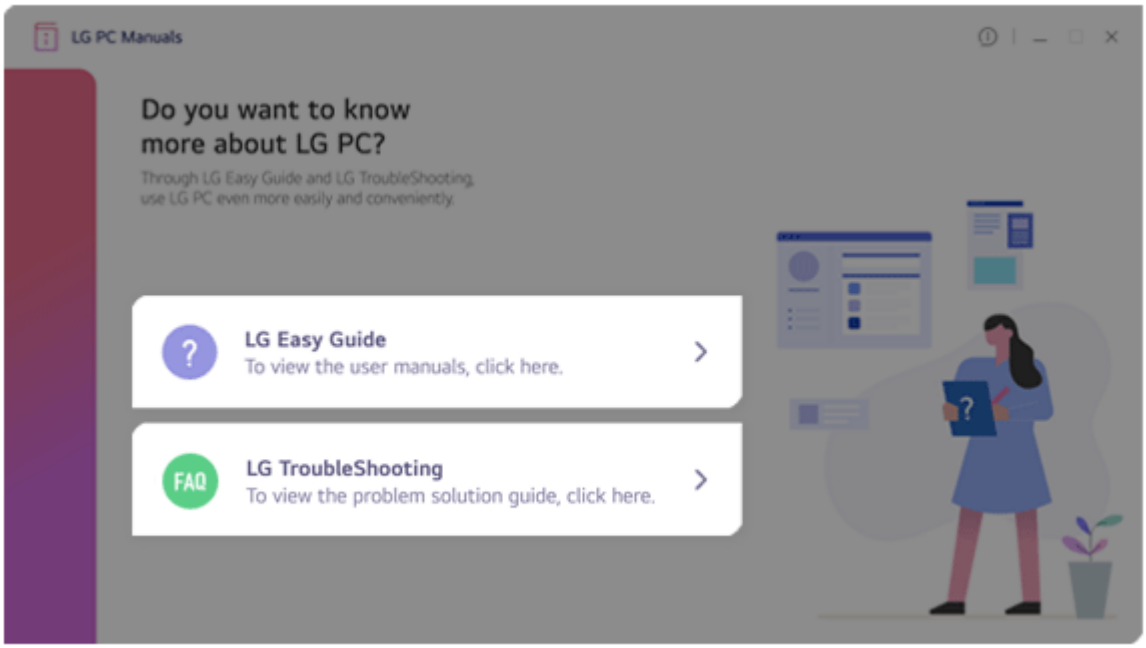
Instruction/Safety Information

Using LG Easy Guide, LG TroubleShooting

LG Electronics Inc. provides LG Easy Guide (User's Guide) and LG TroubleShooting (TroubleShooting Guide) to users for their easy and convenient use of the product.

1. Select the Start button [ ] > [All apps] and run [LG PC Manuals].
2. Select the [LG Easy Guide] or the [LG TroubleShooting].



Information/Precautions Before Using

Before reading LG Easy Guide, first check the following information.

- This LG Easy Guide has been written for the Windows 11 operating system.
- The screen and menu configurations may differ from this manual depending on the status of the Windows and software update.
- Representative images are used in LG Easy Guide. Product purchased may differ in appearance and color.
- LG Easy Guide includes instruction about optional products. There may be information about products you did not purchase.
- The contents of LG Easy Guide are subject to change without prior notice.
- Use, duplication, or reproduction of any part of LG Easy Guide without prior permission from LG Electronics Inc. is strictly prohibited.
- LG Electronics Inc. does not provide warranty for data loss. In order to minimize damage from data loss, please make backup copies of important data.
- The optical disk drive (DVD, CD-ROM, etc.) is optional and may not be provided upon purchasing the product.

Safety Precaution Notations

The below symbols are to inform you of dangers and safety concerns that you must be aware of. Read the symbol-indicated instructions with caution to avoid any possible mishap.

Warning:

Appears in the case of noncompliance with the instruction that may cause serious physical damage or fatal injuries.

Caution:

Appears in the case of noncompliance with the instruction that may cause minor damage to the body or the machine.

Text Notations

The symbols below are used to display information required to use the product. Familiarize yourself with the instructions marked by the symbols to ensure proper operation of the product.

Tip:

Indicates that the following information is added to help the user utilize the machine more conveniently.

Option:

The Option symbol indicates that the concerned device is not included in the product package and thus has to be purchased separately, or the device may not be applied to the user's machine depending on model type.

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Country of Origin	China
Manufacturer	LG Electronics Inc.

Open Source Software Notice Information

To obtain the source code that is contained in this product, under GPL, LGPL, MPL, and other open source licenses that have the obligation to disclose source code, and to access all referred license terms, copyright notices and other relevant documents please visit https://opensource.lge.com.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@lge.com.

This offer is valid to anyone in receipt of this information for a period of three years after our last shipment of this product.

System Protection Feature

If the system becomes too hot, the system protection feature automatically stops recharging and switches the power mode to Hibernate or Off.

The PC system has to cool down before it can be reactivated.

Information on Hard Drive/Memory Capacity

Information on Hard Drive (HDD, SSD, eMMC) Capacity

The hard drive capacity shown by Windows is lower than that stated by the hard drive manufacturer due to a difference in calculation.

Manufacturer	Hard drive manufacturers use a decimal definition of 1 KB = 1,000 Bytes. **100 GB Storage Device (HDD, SSD, eMMC): 100,000 MB / 1,000 Bytes = 100 GB**

Windows	Windows use the binary definition of 1 KB = 1,024 Bytes. **100 GB Storage Device (HDD, SSD, eMMC): 100,000 MB / 1,024 Bytes = 97.6 GB**

RAM Capacity

RAM capacity shown by Windows may be lower than the actual capacity because the PC uses shared memory for BIOS and the integrated graphics card.

Due to BIOS using shared memory, 1,024 MB RAM may be reported as 1,022 MB or slightly less.

If the PC has integrated graphics card, 1,024 MB RAM may be reported as 1,022 MB or less than 1,000 MB.

Symbols

~	Refers to alternating current (AC).
⎓	Refers to direct current (DC).
⧈	Refers to class II equipment.
⏻	Refers to stand-by.
I	Refers to “ON” (power).
ϟ	Refers to dangerous voltage.

Adjusting Volume (earphone/headphone and speakers)

Before using the earphone/headphone and speakers, check if the volume is too high.

Caution:

To prevent hearing damage, do not use in high volume for a long term.

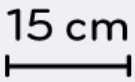
Important Safety Precautions

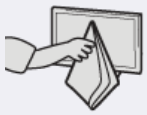
Please use the machine in the proper environment to extend the machine's lifespan. Use the machine in a safe and stable place.

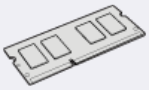
The warranty does not cover any damage resulting from reckless use or use in undesirable environments.

Product Installation/Usage Precautions

Caution:

	Place the machine in a safe place so it does not fall. • If dropped, the machine may be damaged or cause an injury.
	Use the product in a clean, dust-free environment. • Otherwise, the system may not function properly.
	**Do not place any objects within 15 cm of the PC.** • Lack of ventilation may overheat the PC from inside and put users at risk of burn injuries.
	Do not store or use the PC near a magnetic object (i.e. a bag with a magnetic object, a diary, a wallet, a memo board, high-powered speakers, a bracelet, or etc.). • Otherwise, the storage device (HDD, SSD, eMMC) and the system may be damaged, and the system may fail to operate properly. **Do not use the PC on a bag with magnetic objects attached to it.** • Otherwise, the storage device and the system may be damaged, and the system may fail to operate properly.
	Operate the product where there is no electromagnetic interference. • Keep a proper distance between the PC and electronic appliances such as radios or speakers that generate strong magnetic fields. • Otherwise, data may be lost from the storage device (HDD, SSD, eMMC) or the screen color may be damaged.
	Do not connect a key-phone line to a wired LAN port. • A fire may occur or the product may get damaged.
	If the screen is damaged, do not touch it with your hands. • Contact the call center as it may cause an injury.
	Be careful not to pinch your fingers in the connecting (hinge) part of the PC when opening or closing the PC, as it may lead to injury. • This may lead to bodily injury.

	Do not leave any objects such as a pen between the keyboard and the screen. • You might break the screen by unwittingly closing the PC with a foreign object remaining on the keyboard.
	Do not tap or scratch the screen with a sharp object. • It may cause impairment.
	Ensure the power is off before closing the PC. • The product may catch fire, be broken or deformed due to temperature rise.
	Do not impose excessive force on the screen or drop it. • The screen may be damaged.
	Do not lean the screen backward too much. Do not apply too much force to the screen. • The screen or the moving parts may be damaged.
	**To clean the screen, use designated agents and soft cloth and rub the screen in one direction.** • Too much force may damage the screen.
	When handling PC parts, follow the instructions in the manual. • Otherwise, the product may get damaged.
	Install a vaccine program on your PC and do not download illegal programs nor access any corruptive web site such as those pushing pornographic contents. • The system may be infected and impaired.
	Do not insert devices other than designated ones in the ports. • Otherwise, the product may get damaged.
	Do not press the eject button while the optical disk drive (CD/DVD/Blu-ray) is running. • An error may occur or the disc may be ejected, causing injury.

	Do not use a damaged optical disc (CD/DVD/Blu-ray). • Otherwise, the product may get damaged or cause physical injury.
	Avoid using a wireless LAN connection within the 5 m radius of a microwave or plasma lamp. If you have to use wireless LAN and a plasma bulb within the range, do so between channels 11 and 13. • The transmission rate may drop even if the connection is made.
	Turn off the PC if you are not going to use it for an extended period of time. • It may overheat the battery.
	**Make sure that the memory cover is securely closed before turning on the PC.** • Do not use the machine when the memory cover is open. It may damage the machine.
LG	**Please use parts certified by LG Electronics Inc.** • Otherwise, a fire or product damage may occur.
	If there is a problem with peripheral devices, contact the call center. • The product may get damaged.
	Handle devices and parts of the machine with care. • The product may get damaged.
	Do not drop any part or device of the machine while disassembling it. • If dropped, it may be damaged and cause an injury.

Warning:

	Dispose of the desiccating agent and plastic wrap properly. • The desiccating agent and plastic wrap may cause suffocation.

Do not use the machine in damp places like a laundry room or bathroom.

- Moisture may cause a glitch or electric shock.
- Please use the machine within the appropriate temperature range (10 °C to 35 °C) and humidity range (20 % RH to 80 % RH).

Clean the PC with a proper agent and dry it completely before using it again.

- If the PC is wet while used, an electric shock or fire may occur.

When lightning flashes in your area, disconnect the power, wired LAN and other connec–tions.

- An electric shock or fire may occur.

Do not leave a cup or other containers filled with watery substance near the PC.

- In the case that liquid goes inside the PC, a fire or electric shock may occur.

If you have dropped or damaged the PC, disconnect the power and contact the call center for a safety check.

- If a damaged PC is used continuously, an electric shock or fire may occur.

Do not put a lit candle or live cigarette on the PC.

- A fire may occur.

If you detect or smell smoke from the PC, stop use immediately and disconnect the power source before contacting the call center.

- A fire may occur.

As the adapter can be hot, do not touch it with bare skin while using it.

- Extended period of exposure may cause burn.

The bottom of the PC gets hot when the system is in operation. Do not touch or put it on your lap.

- Extended period of exposure may cause burn.

Do not play PC games excessively.

- Playing a PC game for an extended period of time may cause a mental disorder. It may also inflict physical impairments on the elderly and children.

Do not put your finger or an object into PC ports.

- An injury or electric shock may occur.

Ask one of our engineers to run a safety check after your computer has been repaired.

- Otherwise, an electric shock or fire may occur.

For minors, we recommend a program that blocks access to illegal or pornographic web sites.

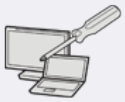
- Minors' exposure to adult-only contents may inflict psychological instability or even trau–ma. Take extra precaution for your children if the whole family is using this machine.

Keep the machine away from heat-emitting devices such as a heater.

- The product may get deformed or catch on fire.

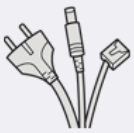
Prevent children from thrusting their finger into the optical disk drive (CD/DVD/Blu-ray) tray.

- The finger may be stuck in the tray and injured.



Do not block the ventilation hole with any object.

- Otherwise, an electric shock may occur.



When upgrading your PC, turn off the power and disconnect the power cable, battery, and LAN.

- There is a risk of electric shock or fire and the product may be damaged.

When you upgrade the PC, ensure that children will not swallow any parts including bolts.

- If a child swallows a nut, he or she may suffocate.
- In that case, seek emergency help immediately.

Do not disassemble or modify the machine arbitrarily.

- There is a risk of electric shock and the product may be no longer covered by the war–ranty.

If you dissemble the PC, connect the power after reassembly is done.

- There is a risk of electric shock or product damage, if you touch the disassembled PC.

Do not put in metal items such as coins, hair pin or other irons or inflammables such as paper or matches. Especially, ensure that children will not do so.

- There is a risk of product damage, fire, or electric shock.
- If any foreign substance gets in the product, unplug the product and contact the call center.

Product Storage/Transportation Precautions

Caution:

Before carrying the machine, turn off the power and disconnect all the cables.

- Otherwise, you may trip over the wire, damaging the PC and sustaining an injury.

Do not carry the machine with the PC open.

- Otherwise, the product may get damaged.

Protect the machine from any shock while carrying it.

- System damage or an injury may result.

Carry the product in a bag designed for it.

- Carrying it in another type of bag may result in product damage.

Do not put any heavy object on the PC.

- There is the risk of malfunction. If the object were to fall, it may cause an injury or dam–age the machine.

Warning:

During air travel, follow the directions of flight attendants.

- Using the PC during flight may cause an aircraft accident.

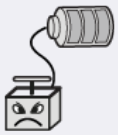
When leaving the machine in a car, avoid exposure to direct sunlight.

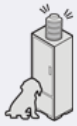
- The product may get deformed or catch on fire due to a temperature rise.

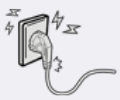
	Do not put any heavy object on the power cable and adapter, and avoid damage from im–pacts. • A malfunction or fire may occur.
	Do not leave the powered-on PC in a space without enough ventilation (i.e. bags) for an extended or repeated time. • The battery may overheat and cause a fire.

Battery and Adapter Precautions

Warning:

	When the PC is not used for an extended period of time, keep the battery level at about 50 %. • Do not leave the product with discharged battery for an extended period of time. It may damage the battery.
	**Charge the battery only with the provided instrument.** • Otherwise, the battery may be damaged presenting a risk of fire.
	Do not throw or disassemble the battery. • The resulting damage may cause an injury, explosion, or fire.
	Use batteries certified and acknowledged by LG Electronics Inc. • Otherwise, an explosion or fire may occur.
	Prevent the battery from being in contact with any metallic object like a car ignition key or a paper clip. • Otherwise, this may cause damage to the battery, a fire or burn due to overheat in the battery.
	Keep the battery away from heat. • Otherwise, an explosion or fire may occur.
	Do not short-circuit the battery. • Otherwise, it may explode.

	Do not dispose of a spent or backup (standby) battery arbitrarily. • It may explode or cause a fire. • Disposal methods may differ by country and region. Dispose of spent batteries in accor–dance with the laws and safety rules of the country and region you reside in.
	If you find leakage or smell bad odor from the battery, remove the battery and contact the call center. • It may explode or cause a fire.
	Do not store in places with temperatures above 60 °C and high humidity (in cars or saunas). • It may explode or cause a fire.
	**Keep the battery out of the reach of children or pets.** • If damaged, it may cause an injury.
	Keep the battery from being pierced by a sharp object or chewed by pets. • It may explode or cause a fire.
	Do not put the battery in water. • Otherwise, the battery may be damaged or explode.
	Do not use the PC on top of carpet, blanket or bed. Also, do not put the adapter under the blanket. • This may cause a malfunction, fire or burn due to overheat in the PC and adapter.
	Read the battery usage precautions carefully before use. • The battery should be stored indoors and used and stored in accordance with the usage method described in the user manual.
	Connect the power plug properly by pushing it to the end. • If a contact failure occurs, it may cause product damage or fire.
	Do not bend the power cable for adapter too much or get stamped by a sharp object. • The wires inside the cable may break and cause electric shock or fire.

	**Do not use loose plugs or damaged power cords.** • An electric shock or fire may occur.
	Do not touch the power cord with your hands wet. • Otherwise, an electric shock may occur.
	Pull the plug, not the cord, to disconnect the adapter and power jack. • Otherwise, a fire or product damage may occur.
	Operate the product at the proper voltage. • Excessive voltage may result in damage on the product, electric shock or fire.
	Use power outlets with an earth pin installed and proper supply of rated electricity. • An electric leakage may cause an electric shock or fire. • The shape of the power cord and outlet may differ by country and region.
	In the case of strange noise from the cord or plug, disconnect the power cord from the outlet immediately and contact the call center. • A fire or electric shock may occur.
	Use the power supply/adapter provided with the product and never disassemble the prod–uct. • Using a different product or disassembling it may cause an electric shock or fire.
	Always keep the adapter and power outlet clean. • A fire may occur.
	Keep children and pets from damaging the power cord. • It may cause a fire or an electric shock.
	Disconnect the PC completely before cleaning it. • Otherwise, an electric shock or impairment may occur.
	If the adapter or the product is soaked, disconnect the battery, adapter, and all other lines before contacting the call center. • An electric shock or fire may occur.

Ensure that the battery pack is locked to the machine after installation.

- Otherwise, the battery may be damaged.

Other Safety Precautions

Caution:

Handle the machine with care to prevent loss of data from the storage device (HDD, SSD, eMMC).

- Since the storage device is fragile, you need to back up your important data frequently.
- The manufacturer is not responsible for any storage device data loss caused by a user's mistake.

Damage to the storage device (HDD, SSD, eMMC) and data loss may occur when:

- External shocks are inflicted on the machine while disassembling or installing it.
- The machine is reset (i.e. restarted) or turned on again after a power outage while the storage device is operating.
- The PC is infected with a virus, tainting the data irrecoverably.
- Abrupt turning-off of the PC can damage the PC.
- If the product is moved, shaken or exposed to external shock while the storage device is running, file damage or bad sectors may occur.

To minimize data loss resulting from storage device damage (HDD, SSD, eMMC), frequently back up important data.

- The manufacturer is not responsible for any data loss.

We do not refund or replace a product that malfunctions due to the installation or use of an operating system other than the one provided by LG Electronics Inc.

- Some software applications may not work properly in other operating systems. Such malfunctions are not covered by the warranty.

ENERGY STAR®

ENERGY STAR®

ENERGY STAR® Specifications

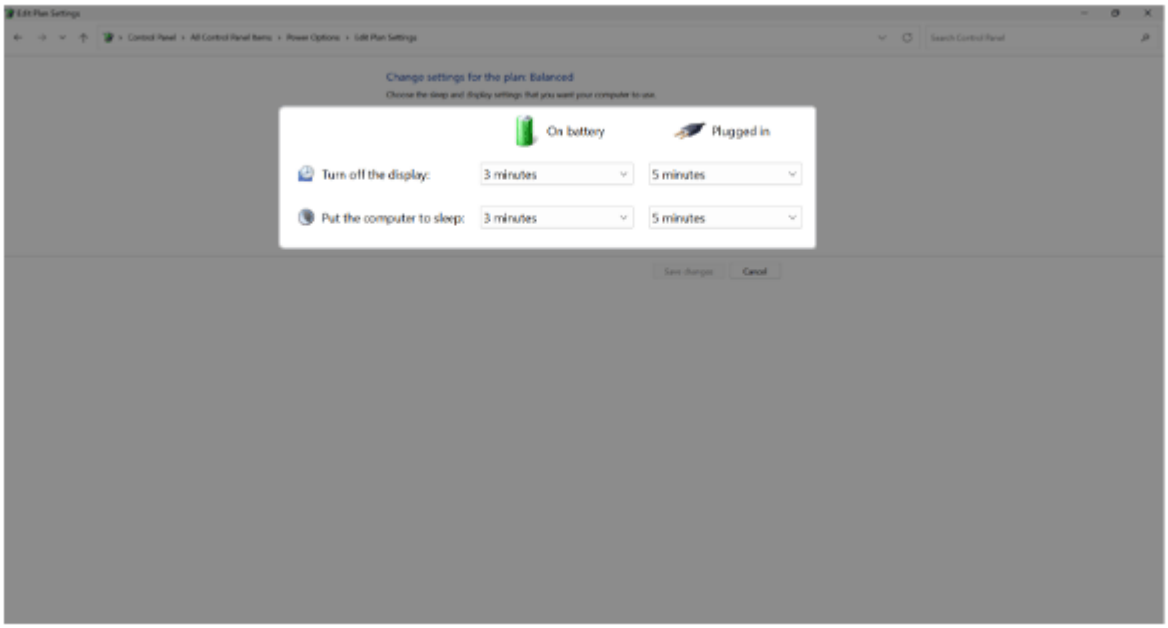
- LG Electronics Inc. participates in ENERGY STAR® and the energy efficiency of this product complies with the specifications of ENERGY STAR®.
- ENERGY STAR® is a set of regulations that encourages manufacturers of electronic devices to create more energy efficient products.
- The energy consumption of this product was decreased along with the cost. Also, it helps preserve natural resources.
- The PC is set to switch to Modern Standby after 5 minutes of inactivity.
- To exit from the sleep mode, press the power button.

  (If an external mouse is connected, clicking the mouse will clear the sleep mode.)

Power Management Options

The power management options of this PC is configured as follows.

> **Tip:**
> The settings of the power management options may be changed upon Windows update.



- **Turn off the display:** Turns off the screen when you don't use the PC for a set period of time.

> **Warning:**
> The screen is set to never turn off, which uses more power and results in higher carbon emissions.

- **Put the computer to sleep:** Switches to the Sleep mode when you don't use the PC for a set period of time.

> **Warning:**
> Sleep is set to Never, which uses more power and results in higher carbon emissions.

Regulatory Notices

UK Notice

UKCA

ENGLISH

- Hereby, LG Electronics declares that the radio equipment type PC is in compliance with the relevant statutory requirements. The full text of the UK declaration of conformity is available at the following internet address:

  http://www.lg.com/global/support/cedoc/cedoc#

  The use of the 5150-5350 MHz and 5945-6425 MHz band (if applicable) is restricted to indoor use only. This restriction exists in the United Kingdom (UK).

European Union Notice

CE

	AT	BE	BG	CH	CY	CZ	DE	DK
	EE	EL	ES	FI	FR	HR	HU	IE
	IS	IT	LI	LT	LU	LV	MT	NL
	NO	PL	PT	RO	SE	SI	SK	UK(NI)

ENGLISH

- Hereby, LG Electronics declares that the radio equipment type PC is in compliance with Directive 2014/53/EU.

  The full text of the EU declaration of conformity is available at the following internet address:

  http://www.lg.com/global/support/cedoc/cedoc#

  The use of the 5150-5350 MHz and 5945-6425 MHz band (if applicable) is restricted to indoor use only.

  This restriction exists in Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), Northern Ireland (UK(NI)), Switzerland (CH), Iceland (IS), Liechtenstein (LI) and Norway (NO).

ESPAÑOL

- Por la presente, LG Electronics declara que el tipo de equipo de radio ordenador cumple con la Directiva 2014/53/UE.

  El texto completo de la declaración de conformidad con la legislación de la Unión Europea está disponible en el siguiente sitio web:

  http://www.lg.com/global/support/cedoc/cedoc#

  Las bandas de 5150-5350 MHz y 5945-6425 MHz (si procede) solo pueden utilizarse en interiores.

Esta restricción existe en Bélgica (BE), Bulgaria (BG), República Checa (CZ), Dinamarca (DK), Alemania (DE), Estonia (EE), Irlanda (IE), Grecia (EL), España (ES), Francia (FR), Croacia (HR), Italia (IT), Chipre (CY), Letonia (LV), Lituania (LT), Luxemburgo (LU), Hungría (HU), Malta (MT), Países Bajos (NL), Austria (AT), Polonia (PL), Portugal (PT), Rumanía (RO), Eslovenia (SI), Eslovaquia (SK), Finlandia (FI), Suecia (SE), Irlanda del Norte (UK(NI)), Suiza (CH), Islandia (IS), Liechtenstein (LI) y Noruega (NO).

CATALÀ

- Mitjançant aquest escrit, LG Electronics declara que l'equip de ràdio d'aquest ordinador compleix amb la Directiva 2014/53/UE.

  El text complet de la declaració de conformitat de la UE està disponible a l'adreça d'Internet següent:

  http://www.lg.com/global/support/cedoc/cedoc#

  L'ús de les bandes de 5150-5350 MHz i 5945-6425 MHz (si escau) està restringit exclusivament a l'ús en interiors. Aquesta restricció existeix a Bèlgica (BE), Bulgària (BG), República Txeca (CZ), Dinamarca (DK), Alemanya (DE), Estònia (EE), Irlanda (IE), Grècia (EL), Espanya (ES), França (FR), Croàcia (HR), Itàlia (IT), Xipre (CY), Letònia (LV), Lituània (LT), Luxemburg (LU), Hongria (HU), Malta (MT), Països Baixos (NL), Àustria (AT), Polònia (PL), Portugal (PT), Romania (RO), Eslovènia (SI), Eslovàquia (SK), Finlàndia (FI), Suècia (SE), Irlanda del Nord (UK(NI)), Suïssa (CH), Islàndia (IS), Liechtenstein (LI) i Noruega (NO).

PORTUGUÊS

- Pela presente, a LG Electronics declara que o computador tipo equipamento de rádio está em conformidade com a Diretiva 2014/53/UE.

  O texto integral da declaração de conformidade da UE está disponível no seguinte endereço da Internet:

  http://www.lg.com/global/support/cedoc/cedoc#

  A utilização da banda de 5150-5350 MHz e 5945-6425 MHz (se aplicável) está restrita à utilização em interiores.

  Esta restrição existe na Bélgica (BE), Bulgária (BG), Republica Checa (CZ), Dinamarca (DK), Alemanha (DE), Estónia (EE), Irlanda (IE), Grécia (EL), Espanha (ES), França (FR), Croácia (HR), Itália (IT), Chipre (CY), Letónia (LV), Lituânia (LT), Luxemburgo (LU), Hungria (HU), Malta (MT), Holanda (NL), Áustria (AT), Polónia (PL), Portugal (PT), Romania (RO), Eslovénia (SI), Eslováquia (SK), Finlândia (FI), Suécia (SE), Irlanda do Norte (UK(NI)), Suíça (CH), Islândia (IS), Liechtenstein (LI) e Noruega (NO).

POLSKI

- Niniejszym firma LG Electronics oświadcza, że komputer wykorzystujący sprzęt radiowy jest zgodny z dyrektywą 2014/53/UE.

  Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym:

  http://www.lg.com/global/support/cedoc/cedoc#

  Pasmo 5150–5350 MHz i 5945–6425 MHz (jeśli ma zastosowanie) jest ograniczone tylko do użytku wewnątrz pomieszczeń.

  Ograniczenie to występuje w Belgii (BE), Bułgarii (BG), Republice Czeskiej (CZ), Danii (DK), Niemczech (DE), Estonii (EE), Irlandii (IE), Grecji (EL), Hiszpanii (ES), Francji (FR), Chorwacji (HR), we Włoszech (IT), na Cyprze (CY), na Łotwie (LV), na Litwie (LT), w Luksemburgu (LU), na Węgrzech (HU), na Malcie (MT), w Holandii (NL), Austrii (AT), Polsce (PL), Portugalii (PT), Rumunii (RO), Słowenii (SI), Słowacji (SK), Finlandii (FI), Szwecji (SE), Irlandii Północnej (UK(NI)), Szwajcarii (CH), na Islandii (IS), w Liechtensteinie (LI) i Norwegii (NO).

ITALIANO

- Con la presente, LG Electronics dichiara che l'apparecchiatura radio tipo PC è conforme con la Direttiva 2014/53/UE.

  Il testo completo della Dichiarazione di conformità UE è disponibile al seguente indirizzo Internet:

  http://www.lg.com/global/support/cedoc/cedoc#

  L'uso della banda 5.150-5.350 MHz e 5.945-6.425 MHz (se applicabile) è limitata al solo uso in ambienti interni.

La presente restrizione esiste in Belgio (BE), Bulgaria (BG), Repubblica Ceca (CZ), Danimarca (DK), Germania (DE), Estonia (EE), Irlanda (IE), Grecia (EL), Spagna (ES), Francia (FR), Croazia (HR), Italia (IT), Cipro (CY), Lettonia (LV), Lituania (LT), Lussemburgo (LU), Ungheria (HU), Malta (MT), Paesi Bassi (NL), Austria (AT), Polonia (PL), Portogallo (PT), Romania (RO), Slovenia (SI), Slovacchia (SK), Finlandia (FI), Svezia (SE), Irlanda del Nord (UK(NI)), Svizzera (CH), Islanda (IS), Liechtenstein (LI) e Norvegia (NO).

DEUTSCH

- Hiermit erklärt LG Electronics, dass das Funkgerät vom Typ PC der EU-Richtlinie 2014/53/EU entspricht.

  Der vollständige Text der EU-Konformitätserklärung steht zur Verfügung unter folgender Internetadresse:

  http://www.lg.com/global/support/cedoc/cedoc#

  Die Frequenzbänder im Bereich 5150 - 5350 MHz und 5945 - 6425 Mhz (soweit vorhanden) dürfen nur im Innenbereich benutzt werden.

  Diese Einschränkung besteht in Belgien (BE), Bulgarien (BG), Tschechien (CZ), Dänemark (DK), Deutschland (DE), Estland (EE), Irland (IE), Griechenland (EL), Spanien (ES), Frankreich (FR), Kroatien (HR), Italien (IT), Zypern (CY), Lettland (LV), Litauen (LT), Luxemburg (LU), Ungarn (HU), Malta (MT), Niederlande (NL), Österreich (AT), Polen (PL), Portugal (PT), Rumänien (RO), Slowenien (SI), Slowakei (SK), Finnland (FI), Schweden (SE), Nordirland (UK(NI)), Schweiz (CH), Island (IS), Liechtenstein (LI) und Norwegen (NO).

MAGYAR

- LG Electronics igazolja, hogy a PC típusú rádióberendezés megfelel a 2014/53/EU irányelvnek.

  Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen:

  http://www.lg.com/global/support/cedoc/cedoc#

  Az 5150-5350 MHz és a 5945-6425 MHz sáv használata (ha alkalmazható) csak beltéri használatra korlátozódik.

  Ez a korlátozás Belgiumban (BE), Bulgáriában (BG), a Cseh Köztársaságban (CZ), Dániában (DK), Németországban (DE), Észtországban (EE), Írországban (IE), Görögországban (EL), Spanyolországban (ES), Franciaországban (FR), Horvátországban (HR), Olaszországban (IT), Cipruson (CY), Lettországban (LV), Litvániában (LT), Luxemburgban (LU), Magyarországon (HU), Máltán (MT), Hollandiában (NL), Ausztriában (AT), Lengyelországban (PL), Portugáliában (PT), Romániában (RO), Szlovéniában (SI), Szlovákiában (SK), Finnországban (FI), Svédországban (SE), Észak-Írországban (UK(NI)), Svájcban (CH), Izlandon (IS), Liechtensteinban (LI) és Norvégiában (NO) érvényes.

NEDERLANDS

- Hierbij verklaar ik, LG Electronics, dat het type radioapparatuur PC conform is met Richtlijn 2014/53/EU.

  De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres:

  http://www.lg.com/global/support/cedoc/cedoc#

  De 5150-5350 MHz- en 5945-6425 MHz-band kunnen (indien van toepassing) alleen binnenshuis worden gebruikt.

  Deze beperking geldt voor België (BE), Bulgarije (BG), Tsjechië (CZ), Denemarken (DK), Duitsland (DE), Estland (EE), Ierland (IE), Griekenland (EL), Spanje (ES), Frankrijk (FR), Kroatië (HR), Italië (IT), Cyprus (CY), Letland (LV), Litouwen (LT), Luxemburg (LU), Hongarije (HU), Malta (MT), Nederland (NL), Oostenrijk (AT), Polen (PL), Portugal (PT), Roemenië (RO), Slovenië (SI), Slowakije (SK), Finland (FI), Zweden (SE), Noord-Ierland (UK(NI)), Zwitserland (CH), IJsland (IS), Liechtenstein (LI) en Noorwegen (NO).

ROMÂNĂ

- Prin prezenta, LG Electronics declară că tipul de echipamente radio al computerului personal (PC) este în conformitate cu Directiva 2014/53/UE.

  Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet:

  http://www.lg.com/global/support/cedoc/cedoc#

Utilizarea benzii de 5150 - 5350 MHz și a celei de 5945 - 6425 MHz (dacă este cazul) este restricționată doar la interior.

Aceste restricţii există în: Belgia (BE), Bulgaria (BG), Republica Cehă (CZ), Danemarca (DK), Germania (DE), Estonia (EE), Irlanda (IE), Grecia (EL), Spania (ES), Franţa (FR), Croaţia (HR), Italia (IT), Cipru (CY), Letonia (LV), Lituania (LT), Luxemburg (LU), Ungasria (HU), Malta (MT), Olanda (NL), Austria (AT), Polonia (PL), Portugalia (PT), România (RO), Slovenia (SI), Slovacia (SK), Finlanda (FI), Suedia (SE), Irlanda de Nord (UK(NI)), Elveţia (CH), Islanda (IS), Liechtenstein (LI) şi Norvegia (NO).

FRANÇAIS

- Par la présente, LG Electronics déclare que l'équipement radio de type PC est en conformité avec la Directive 2014/53/EU.

  Le texte intégral de la déclaration de conformité UE est disponible à l'adresse suivante:

  http://www.lg.com/global/support/cedoc/cedoc#

  L'utilisation des bandes de fréquences 5 150 - 5 350 MHz et 5 945 - 6 425 MHz (le cas échéant) est limitée à un usage en intérieur.

  Cette restriction existe en Belgique (BE), Bulgarie (BG), République Tchèque (CZ), Danemark (DK), Allemagne (DE), Estonie (EE), Irlande (IE), Grèce (EL), Espagne (ES), France (FR), Croatie (HR), Italie (IT), Chypre (CY), Lettonie (LV), Lituanie (LT), Luxembourg (LU), Hongrie (HU), Malte (MT), Pays-Bas (NL), Autriche (AT), Pologne (PL), Portugal (PT), Roumanie (RO), Slovénie (SI), Slovaquie (SK), Finlande (FI), Suède (SE), Irlande du Nord (UK(NI)), Suisse (CH), Islande (IS), Liechtenstein (LI) et Norvège (NO).

DANSK

- Hermed erklærer LG Electronics, at radioudstyrstypen PC er i overensstemmelse med direktiv 2014/53/EU.

  Den fulde tekst af EU-overensstemmelseserklæringen er tilgængelig på følgende internetadresse:

  http://www.lg.com/global/support/cedoc/cedoc#

  Brugen af 5150-5350 MHz- og 5945-6425 MHz-båndet er kun forbeholdt indendørs brug.

  Denne begrænsning gælder i Belgien (BE), Bulgarien (BG), Tjekkiet (CZ), Danmark (DK), Tyskland (DE), Estland (EE), Irland (IE), Grækenland (EL), Spanien (ES), Frankrig (FR), Kroatien (HR), Italien (IT), Cypern (CY), Letland (LV), Litauen (LT), Luxembourg (LU), Ungarn (HU), Malta (MT), Holland (NL), Østrig (AT), Polen (PL), Portugal (PT), Rumænien (RO), Slovenien (SI), Slovakiet (SK), Finland (FI), Sverige (SE), Nordirland (UK(NI)), Schweiz (CH), Island (IS), Liechtenstein (LI) og Norge (NO).

SUOMI

- Täten LG Electronics vakuuttaa, että radiolaitetyyppi PC on direktiivin 2014/53/EU mukainen.

  Tämän EU-yhdenmukaisuusjulistuksen koko teksti löytyy seuraavasta Internet-osoitteesta:

  http://www.lg.com/global/support/cedoc/cedoc#

  Taajuusalueen 5 150 – 5 350 MHz ja 5 945 – 6 425 MHz (jos sovellettavissa) käyttö on sallittua vain sisätiloissa.

  Tämä rajoitus on havaittu Belgia (BE), Bulgaria (BG), Tšekin tasavalta (CZ), Tanska (DK), Saksa (DE), Viro (EE), Irlanti (IE), Kreikka (EL), Espanja (ES), Ranska (FR), Kroatia (HR), Italia (IT), Kypros (CY), Latvia (LV), Liettua (LT), Luxemburg (LU), Unkari (HU), Malta (MT), Alankomaat (NL), Itävalta (AT), Puola (PL), Portugali (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Suomi (FI), Ruotsi (SE), Pohjois-Irlanti (UK(NI)), Sveitsi (CH), Islanti (IS), Liechtenstein (LI) ja Norja (NO).

NORSK

- LG Electronics erklærer herved at radioutstyret av typen PC er i samsvar med Direktiv 2014/53/EU.

  Den fullstendige teksten til EU-samsvarserklæringen er tilgjengelig hos følgende internettadresse:

  http://www.lg.com/global/support/cedoc/cedoc#

  Bruken av 5150–5350 MHz og 5945–6425 MHz-båndet (hvis aktuelt) er begrenset til innendørs bruk.

Denne begrensningen finnes i Belgia (BE), Bulgaria (BG), Tsjekkia (CZ), Danmark (DK), Tyskland (DE), Estland (EE), Irland (IE), Hellas (EL), Spania (ES), Frankrike (FR), Kroatia (HR), Italia (IT), Kypros (CY), Latvia (LV), Litauen (LT), Luxembourg (LU), Ungarn (HU), Malta (MT), Nederland (NL), Østerrike (AT), Polen (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sverige (SE), Nord-Irland (UK(NI)), Sveits (CH), Island (IS), Liechtenstein (LI) og Norge (NO).

SVENSKA

- Härmed intygar LG Electronics att radioutrustningstypen PC är i överensstämmelse med direktiv 2014/53/EU.

  Den fullständiga texten av EU-försäkran om överensstämmelse finns på följande Internetadress:

  http://www.lg.com/global/support/cedoc/cedoc#

  5 150 – 5 350 MHz- och 5 945 – 6 425 MHz-bandet får bara användas inomhus.

  Denna begränsning existerar i Belgien (BE), Bulgarien (BG), Tjeckiska Republiken (CZ), Danmark (DK), Tyskland (DE), Estland (EE), Irland (IE), Grekland (EL), Spanien (ES), Frankrike (FR), Kroatien (HR), Italien (IT), Cypern (CY), Lettland (LV), Litauen (LT), Luxemburg (LU), Ungern (HU), Malta (MT), Nederländerna (NL), Österrike (AT), Polen (PL), Portugal (PT), Rumänien (RO), Slovenien (SI), Slovakien (SK), Finland (FI), Sverige (SE), Nordirland (UK(NI)), Schweiz (CH), Island (IS), Liechtenstein (LI) och Norge (NO).

CE RF Radiation Exposure Statement:

Caution This equipment complies with European RF radiation exposure limits for SAR (Specific Absorption Rate). This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

External Power Supply Information

1	**Manufacturer's name or trade mark, commercial registration number and address**	**Manufacturer;** LG Electronics Inc. **Commercial registration number;** 107-86-14075 **Address;** LG Twin Towers, 128 Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Korea			
2	**Model identifier**	LP65WGC20P-EK, ADT-65DSU-D03-2			
3	**Input voltage (V)**	100-240			
4	**Input AC frequency (Hz)**	50-60			
5	**Output voltage (V)**	5.0	9.0	15.0	20.0
6	**Output current (A)**	3.0	3.0	3.0	3.25
7	**Output power (W)**	15.0	27.0	45.0	65.0
8	**Average active efficiency (%)**	81.39	86.62	87.73	88.00
9	**Efficiency at low load (10 %) (%)**	81.30	83.78	83.29	82.20
10	**No-load power consumption (W)**	0.1	0.1	0.1	0.21

1	English: **Manufacturer's name or trade mark, commercial registration number and address** Català: Nom del fabricant o marca, número de registre mercantil i adreça Danish: Producentens navn eller varemærke, andelsregisternummer og adresse Dutch: Naam of handelsmerk van de fabrikant, handelsregisternummer en adres Finnish: Valmistajan nimi tai tavaramerkki, kaupparekisterinumero ja osoite French: Raison sociale ou marque déposée, numéro d'enregistrement au registre du commerce et adresse du fabricant German: Name oder Handelsmarke des Herstellers, Handelsregisternummer und Anschrifte Hungarian: A gyártó neve vagy védjegye, cégjegyzékszáma és címe Italian: Nome o marchio del fabbricante, numero di iscrizione nel registro delle imprese e indirizzo del fabbricante Polish: Nazwa lub znak towarowy producenta, numer rejestru handlowego i adres Protuguese: Marca comercial ou nome, número de registo comercial e endereço do fabricante Romanian: Denumirea producătorului sau marca comercială, numărul de înregistrare la Registrul Comerțului și adresa Spanish: Nombre o marca, número del registro mercantil y dirección del fabricante Swedish: Tillverkarens namn eller varumärke, organisationsnummer och adress Norwegian: Produsentens navn, kommersielt registreringsnummer og adresse
2	English: **Model identifier** Català: Identificador del model Danish: Modellens identifikationskode Dutch: Typeaanduiding Finnish: Mallitunniste French: Référence du modèle German: Modellkennung Hungarian: Modellazonosító Italian: Identificativo del modello Polish: Identyfikator modelu Protuguese: Identificador do modelo Romanian: Identificator de model Spanish: Identificador del modelo Swedish: Modellbeteckning Norwegian: Modellidentifikator
3	English: **Input voltage** Català: Tensió d'entrada Danish: Indgangsspænding Dutch: Voedingsspanning Finnish: Ottojännite French: Tension d'entrée

	German: Eingangsspannung Hungarian: Bemenő feszültség Italian: Tensione di ingresso Polish: Napięcie wejściowe Protuguese: Tensão de entrada Romanian: Tensiune de intrare Spanish: Tensión de entrada Swedish: Ingående spänning Norwegian: Inngangsspenning
4	English: **Input AC frequency** Català: Freqüència d'entrada de CA Danish: Inputvekselstrømsfrekvens Dutch: Voedingsfrequentie Finnish: Tuloverkkotaajuus French: Fréquence du CA d'entrée German: Eingangswechselstromfre-quenz Hungarian: Bemenő váltóáram frekvenciája Italian: Frequenza di ingresso CA Polish: Wejściowa częstotliwość prądu przemiennego Protuguese: Frequência da alimentação de CA Romanian: Frecvența c.a. de intrare Spanish: Frecuencia de la CA de entrada Swedish: Ingående frekvens (växelström) Norwegian: Vekselstrømfrekvens inngang
5	English: **Output voltage** Català: Tensió de sortida Danish: Udgangsspænding Dutch: Uitgangsspanning Finnish: Antojännite French: Tension de sortie German: Ausgangsspannung Hungarian: Kimenő feszültség Italian: Tensione di uscita Polish: Napięcie wyjściowe Protuguese: Tensão de saída Romanian: Tensiune de ieșire Spanish: Tensión de salida Swedish: Utgående spänning

	Norwegian: Utgangsspenning
6	English: **Output current** Català: Corrent de sortida Danish: Udgangsstrømsstyrke Dutch: Uitgangsstroom Finnish: Antovirta French: Courant de sortie German: Ausgangsstrom Hungarian: Kimenő áramerősség Italian: Corrente di uscita Polish: Prąd wyjściowy Protuguese: Corrente de saída Romanian: Curent de ieșire Spanish: Intensidad de salida Swedish: Utgående ström Norwegian: Utgangsstrøm
7	English: **Output power** Català: Potència de sortida Danish: Udgangseffekt Dutch: Uitgangsvermogen Finnish: Antoteho French: Puissance de sortie German: Ausgangsleistung Hungarian: Kimenő teljesítmény Italian: Potenza di uscita Polish: Moc wyjściowa Protuguese: Potência de saída Romanian: Putere de ieșire Spanish: Potencia de salida Swedish: Utgående effekt Norwegian: Utgangseffekt
8	English: **Average active efficiency** Català: Eficiència mitjana en actiu Danish: Gennemsnitlig effektivitet i aktiv tilstand Dutch: Gemiddelde actieve efficiëntie Finnish: Aktiivitilan keskimääräinen hyötysuhde French: Rendement moyen en mode actif German: Durchschnittliche Effizienz im Betrieb

	Hungarian: Aktív üzemmódban mért átlagos hatásfok Italian: Rendimento medio in modo attivo Polish: Średnia sprawność podczas pracy Protuguese: Eficiência média no modo ativo Romanian: Randament mediu în mod activ Spanish: Eficiencia media en activo Swedish: Genomsnittlig verkningsgrad i aktivt läge Norwegian: Gjennomsnittlig aktiv effektivitet
9	English: **Efficiency at low load (10 %)** Català: Eficiència a baixa càrrega (10 %) Danish: Effektivitet ved lav belastning (10 %) Dutch: Efficiëntie bij lage belasting (10 %) Finnish: Hyötysuhde alhaisella kuormituksella (10 %) French: Rendement à faible charge (10 %) German: Effizienz bei geringer Last (10 %) Hungarian: Hatásfok alacsony (10 %-os) terhelésnél Italian: Rendimento a basso carico (10 %) Polish: Sprawność przy niskim obciążeniu (10 %) Protuguese: Eficiência a carga baixa (10%) Romanian: Randamentul la sarcină redusă (10 %) Spanish: Eficiencia a baja carga (10 %). Swedish: Verkningsgrad vid låg last (10 %) Norwegian: Effektivitet ved lav belastning (10 %)
10	English: **No-load power consumption** Català: Consum d'energia en buit Danish: Effektforbrug i nullast-tilstand Dutch: Energieverbruik in niet-belaste toestand Finnish: Kuormittamattoman tilan tehonkulutus French: Consommation électrique hors charge German: Leistungsaufnahme bei Nulllast Hungarian: Üresjárási üzemmódban mért energiafogyasztás Italian: Potenza assorbita nella condizione a vuoto Polish: Zużycie energii w stanie bez obciążenia Protuguese: Consumo energético em vazio Romanian: Puterea absorbită în regim fără sarcină Spanish: Consumo eléctrico en vacío Swedish: Elförbrukning vid noll-last Norwegian: Strømforbruk uten belastning

USA

FCC Notice (For USA)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radio Frequency Interference Requirements (for UNII devices)

High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device. This device cannot be co-located with any other transmitter.

FCC/IC Radio Frequency Exposure

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. This device have been tested and found to comply with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules(<1.6W/kg).

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

Supplier's Declaration of Conformity	
Trade Name	LG
Responsible Party	LG Electronics USA, Inc.
Address	111 Sylvan Avenue, North Building Englewood Cliffs, New Jersey 07632
Email	lg.environmental@lge.com

CANADA

Industry Canada Statement (For Canada)

[For having wireless function (WLAN, Bluetooth,...)]

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

FCC/IC Radio Frequency Exposure

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. This device have been tested and found to comply with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules(<1.6W/kg).

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

WARNING

[For product having the wireless function using 5 GHz frequency bands]

i. the device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

ii. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;

iii. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits as appropriate; and

iv. [for devices operating in the band 5250-5350 MHz having an e.i.r.p. greater than 200 mW] antenna type(s), antenna models(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 of RSS-247 shall be clearly indicated.

Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Avis d'Industrie Canada

[Pour la fonction sans fil (WLAN, Bluetooth, etc.)]

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1) L'appareil ne doit pas produire de brouillage;

2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Exposition aux radiofréquences FCC/IC

Selon les preuves scientifiques disponibles, aucun problème de santé n'est associé à l'utilisation d'appareils sans fil de faible puissance. Rien ne prouve cependant que ces appareils sont absolument sans danger. Lorsqu'ils sont utilisés, les appareils sans fil de faible puissance émettent de faibles niveaux d'énergie radiofréquence (RF) dans la gamme des hyperfréquences. Bien que les niveaux élevés de radiofréquence puissent avoir un effet sur la santé (réchauffement des tissus), l'exposition à de faibles niveaux n'ayant pas d'effet thermique n'a aucun impact négatif connu sur la santé.

De nombreuses études sur l'exposition aux radiofréquences de faible niveau n'ont révélé aucun effet biologique. Certaines d'entre elles ont sous-entendu qu'il pourrait y avoir de tels effets, mais leurs résultats n'ont pas été

confirmés par des recherches supplémentaires. Les modèles suivants ont été testés et se sont avérés conformes aux limites d'exposition aux rayonnements définies par la FCC et IC pour l'environnement non contrôlé; ils répondent aux règles sur l'exposition aux rayonnements RF (radiofréquence) de la FCC et à celles de la norme RSS-102 d'IC.

Le fonctionnement des émetteurs dans la bande 5,925-7,125 GHz est interdit pour le contrôle ou les communications avec les systèmes d'aéronefs sans pilote.

AVERTISSEMENTS

[Pour les produits ayant la fonction sans fil utilisant des bandes de fréquences de 5 GHz]

i. les dispositifs fonctionnant dans la bande de 5 150 à 5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

ii. pour les dispositifs munis d'antennes amovibles, le gain maximal d'antenne permis pour les dispositifs utilisant les bandes de 5 250 à 5 350 MHz et de 5 470 à 5 725 MHz doit être conforme à la limite de la p.i.r.e;

iii. pour les dispositifs munis d'antennes amovibles, le gain maximal d'antenne permis (pour les dispositifs utilisant la bande de 5 725 à 5 850 MHz) doit être conforme à la limite de la p.i.r.e. spécifiée, selon le cas;

iv. [pour des dispositifs fonctionnant dans la bande de 5 250 à 5 350 MHz ayant une p.i.r.e. de plus de 200 mW] , les types d'antennes (s'il y en a plusieurs), les numéros de modèle de l'antenne et les pires angles d'inclinaison nécessaires pour rester conforme à l'exigence de la p.i.r.e. applicable au masque d'élévation, énoncée à la CNR-247 section 6.2.2.3, doivent être clairement indiqués.

Les utilisateurs doivent également savoir que les radars de grande puissance sont attribués en tant qu'utilisateurs principaux (c'est-à-dire les utilisateurs prioritaires) des bandes de 5250 à 5350 MHz et de 5650 à 5850 MHz et que ces radars peuvent causer des interférences avec les appareils LE-LAN et/ou les endommager.

Australia/New Zealand Notice

Exposure to radio frequency energy

Radio wave exposure and Specific Absorption Rate (SAR) information

This product has been designed to comply with applicable safety requirements for exposure to radio waves. These requirements are based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health

- The equipment complies with the RF Exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields from 0 Hz to 300 GHz.
- The SAR limit recommended by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) is 2 W/kg averaged over 10g of tissue.
- The highest SAR value for this model on the body is less than 2W/kg (10g)

R-NZ

RF Radiation Exposure Statement

The use of the 5,150 - 5,350 MHz and 5,945 - 6,425 MHz band (if applicable) is restricted to indoor use only. This restriction exists in the countries Australia (AU) and New Zealand (NZ). (For Wi-Fi/Bluetooth built-in model or Wi-Fi built-in model)

Brazil Notice

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

Para mais informações, consulte o site da Anatel: https://www.gov.br/anatel/pt-br

Taiwan

警告

如果更換不正確之電池型式會有爆炸的風險

請依製造商說明書處理用過之電池

警語

使用過度恐傷害視力。

⚠**注意事項**

- 使用30分鐘請休息10分鐘。
- 未滿2歲幼兒不看螢幕、2歲以上每天看螢幕不要超過1小時。

[關於具有無線功能 (無線區域網路、藍牙、...)]

根據低功率射頻器材技術規範 規定

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

應避免影響附近雷達系統之操作。

委製商：LG Electronics Inc.

進口商：台灣樂金電器股份有限公司

進口商地址：台北市內湖區基湖路3巷47號6樓

進口商電話：(02)2627-2788

廢電池請回收

Japan

電波法により5.2 GHz帯 (W52) 高出力データ通信システムの基地局又は陸上移動局と通信する場合を除き、5.2 GHz帯及び5.3 GHz帯 (W52/W53) 及び 6 GHz (LPI) の屋外使用は禁止されています。

1. Wi-Fi

   この表示のある無線機器は、2.4 GHz帯を使用しています。変調方式としてDS-SS方式およびOFDM方式を採用し、与干渉距離は40 mです。

2. For Motion remote (Bluetooth)

この表示のある無線機器は、2.4 GHz帯を使用しています。

変調方式としてFH-SS方式を採用し、与干渉距離は10 m です。

＜本製品の使用上の注意事項＞

この機器の使用周波数帯では、電子レンジ等の産業･科学・医療用機器のほか工場の製造ライン等で使用されている移動体識別用の構内無線局（免許を要する無線局）及び特定小電力無線局（免許を要しない無線局）並びにアマチュア無線局（免許を要する無線局）が運用されています。

1. この機器を使用する前に、近くで移動体識別用の構内無線局及び特定小電力無線局並びにアマチュア無線局が運用されていないことを確認して下さい。
2. 万一、この機器から移動体識別用の構内無線局に対して有害な電波干渉の事例が発生した場合には、速やかに使用周波数を変更するか又は電波の発射を停止した上、下記連絡先にご連絡頂き、混信回避のための処置等（例えば、パーティションの設置など）についてご相談下さい。
3. その他、この機器から移動体識別用の特定小電力無線局あるいはアマチュア無線局に対して有害な電波干渉の事例が発生した場合など何かお困りのことが起きたときは、次の連絡先へお問い合わせ下さい。

連絡先：

LG Electronics Japan（株）カスタマーセンター		
固定電話から	（フリーダイヤル）	0120-407-722
携帯電話･PHSから	ナビダイヤル	050-3188-3900

IP電話などからフリーダイヤル、ナビダイヤルがご利用いただけない場合は

TEL：03-5675-7323

FAX：03-5675-7335

受付時間 09:00~18:00（年末年始および当社指定日を除く）

この装置は、クラスＢ機器です。この装置は、住宅環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

ＶＣＣＩ－Ｂ

RF モジュール：Intel® AX211D2W

T D220166003

R 003-220257

Li-ion00	貴重な金属を再利用し、地球環境を守るために、不要になった電池は廃棄せず、充電式電池リサイクル協力店へお持ち下さい。 最寄のリサイクル協力店へ詳細は、一般社団法人ＪＢＲＣのホームページをご参照ください。 ホームページ：http://www.jbrc.com

GREEN MARK (for Japan)

G	本製品は、日本工業規格（JIS C0950:2008）における「電気•電子機器の特定の化学物質の含有表示方法」（通稱J - Moss）の規定する特定化学物質の含有率が基準値以下に管理された製品あるため、J-Moss グリーンマークを表示しています。 特定の化学物質（鉛、水銀、カドミウム、六価クロム、PBB、PBDE）の含有についての情報は下記Webサイトをご覧下さい。 Webサイト： http://www.lg.com/jp/eco/eco-product#jMoss

EPEAT

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UKRAINE only

Обмеження **України** на **наявність** небезпечних речовин

Устаткування відповідає вимогам технічного регламету щодо обмеженного використання небезпечних речовин в електричному і електронному обладнанні.

Ukraine Restriction of Hazardous Substances

The equipment complies with requirements of the Technical Regulation, in terms of restrictions for the use of certain dangerous substances in electrical and electronic equipment.

PACKING INFORMATION (CUSTOMS UNION)

	РУССКИЙ Символ «петля Мебиуса» указывает на возможность утилизации упаковки. Символ может быть дополнен обозначением материала упаковки в виде цифрового и/или буквенного обозначения.
	ҚАЗАҚША

	Символ қаптаманы жою мүмкіндігін көрсетеді. Символ сандық код және/немесе әріп белгілері түріндегі қаптама материалының белгісімен толықтырылуы мүмкін.

SAFETY REGULATION NOTICE

Battery

ENGLISH

- Risk of fire or explosion if the battery is replaced by an incorrect type.
- Replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types).
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
- Do not store or transport at pressures lower than 11.6 kPa (1.68 psi) and at above 15 000 m (49212.5 feet) altitude.

DANSK

- Risiko for brand eller eksplosion, hvis batteriet udskiftes med en forkert type.
- Udskiftning af et batteri med en forkert type, der kan omgå en sikring (f.eks. i tilfælde af nogle lithiumbatterityper).
- Bortskaffelse af et batteri ved ild eller en varm ovn, eller mekanisk knusning eller skæring i et batteri, dette kan resultere i en eksplosion.
- At efterlade et batteri i omgivelser med ekstrem høj temperatur, det kan resultere i en eksplosion eller lækage af brændbar væske eller gas.
- Et batteri udsat for ekstremt lavt lufttryk, det kan resultere i en eksplosion eller lækage af brændbar væske eller gas.
- Må ikke opbevares eller transporteres ved tryk lavere end 11,6 kPa og over 15.000 meters højde.

SUOMI

- Tulen ja räjähdyksen mahdollisuus, jos akku vaihdetaan vääränlaiseen akkuun.
- Vääränlaisen akun asennus voi ohittaa turvamekanismit (esimerkiksi joissain litium-akuissa).
- Akun hävittäminen tuleen tai kuumaan uuniin, tai akun mekaaninen tuhoaminen tai leikkaaminen, voivat johtaa räjähdykseen.
- Akun jättäminen äärimmäisen korkean lämpötilan ympäristöön voi johtaa räjähdykseen tai helposti syttyvän nesteen tai kaasun vuotoon.
- Äärimmäisen matalalle ilmanpaineelle altistettu akku voi johtaa räjähdykseen tai helposti syttyvän nesteen tai kaasun vuotoon.
- Älä säilö tai siirrä alle 11,6 kPa ilmanpaineissa tai yli 15 000 m korkeudessa.

NORSK

- Det er fare for brann eller eksplosjon i tilfelle batteriet byttes ut med en feil type.
- Utskifting av et batteri med en feil type som kan beseire en sikring (for eksempel når det gjelder noen typer litiumbatterier).
- Avhending av et batteri i brann eller en varm ovn, eller mekanisk knusing eller kutting av et batteri, som kan føre til en eksplosjon.
- Å etterlate et batteri i omgivelser med ekstremt høy temperatur som kan resultere i en eksplosjon eller lekkasje av brennbar væske eller gass.
- Et batteri som er utsatt for ekstremt lavt lufttrykk kan resultere i en eksplosjon eller lekkasje av brennbar væske eller gass.
- Produktet må aldri oppbevares eller transporteres ved trykk lavere enn 11,6 kPa og over 15000 m høyde.

SVENSKA

- Risk för brand eller explosion om batteriet byts ut mot fel typ.
- Byte av ett batteri mot en felaktig typ som kan motverka ett skydd (till exempel för vissa litiumbatterityper).
- Kassering av ett batteri i eld eller en het ugn, eller att krossa eller klippa sönder ett batteri mekaniskt, kan leda till en explosion.
- Att lämna ett batteri i en omgivning med extremt hög temperatur som kan leda till en explosion, eller läckage av brandfarlig vätska eller gas.
- Ett batteri som utsätts för extremt lågt lufttryck kan leda till en explosion eller läckage av brandfarlig vätska eller gas.
- Förvara eller transportera inte vid tryck under 11,6 kPa och på över 15 000 m höjd.

ESPAÑOL

- Existe riesgo de explosión si se cambia la batería por una de un tipo incorrecto.
- Sustitución de la batería por un tipo de batería incorrecto que puede anular los mecanismos de seguridad (por ejemplo, en el caso de algunos tipo de batería de litio).
- Colocación de una batería en el fuego o un horno caliente, o aplastamiento o corte mecánicos de una batería, que pueden provocar una explosión.
- Colocación de una batería en un entorno con una temperatura extremadamente alta que puede provocar una explosión o la fuga de líquido o gas inflamable.
- Una batería sometida a una presión del aire extremadamente baja que puede provocar una explosión o la fuga de líquido o gas inflamable.
- No almacenar ni transportar a una presión inferior a 11,6 kPa ni a una altitud superior a 15 000 m.

CATALÀ

- En cas de substituir la bateria per un model inadequat, hi ha risc d'incendi o d'explosió.
- La substitució de la bateria per un model inadequat pot anul·lar la garantia (per exemple, en el cas d'alguns tipus de bateries de liti).
- Si llenceu una bateria al foc o a un forn calent, o si la tritureu o talleu de manera mecànica, podeu provocar una explosió.
- Si deixeu la bateria sotmesa a una temperatura extremadament alta, es pot produir una explosió o la fuita de líquid o gas inflamable.
- Deixar una bateria sotmesa a una pressió d'aire extremadament baixa, podria provocar una explosió o la fuita de líquid o gas inflamable.
- No l'emmagatzemeu ni transporteu a pressions inferiors a 11,6 kPa ni a altituds superiors a 15 000 m.

PORTUGUÊS

- Risco de incêndio ou explosão se a bateria for substituída por uma do tipo incorreto.
- A substituição da bateria por uma do tipo incorreto pode desativar um sistema de segurança (por exemplo, no caso de algumas baterias de lítio).
- A eliminação de uma bateria no fogo ou num forno quente ou o esmagamento ou corte mecânico de uma bateria pode resultar numa explosão.
- Deixar uma bateria num ambiente de temperatura extremamente alta pode resultar numa explosão ou na fuga de líquidos ou gases inflamáveis.
- Uma bateria sujeita a pressão de ar extremamente baixa poderá resultar numa explosão ou na fuga de líquidos ou gases inflamáveis.
- Não armazene nem transporte a pressões inferiores a 11,6 kPa e acima de 15.000 m de altitude.

POLSKI

- Ryzyko pożaru lub wybuchu w przypadku wymiany baterii na niewłaściwy typ.
- Wymiana baterii na niewłaściwy typ może spowodować ominięcie zabezpieczeń (np. w przypadku niektórych typów baterii litowych).
- Wrzucenie baterii do ognia lub gorącego piekarnika lub mechaniczne zmiażdżenie albo przecięcie baterii może spowodować wybuch.
- Pozostawienie baterii w środowisku o bardzo wysokiej temperaturze może spowodować wybuch lub wyciek łatwopalnej cieczy lub gazu.
- Narażenie baterii na bardzo niskie ciśnienie powietrza może spowodować wybuch lub wyciek łatwopalnej cieczy lub gazu.
- Nie przechowywać ani transportować przy ciśnieniu niższym niż 11,6 kPa lub na wysokości powyżej 15.000 m.

ITALIANO

- Rischio di incendio o esplosione se la batteria viene sostituita con una di tipo non corretto.
- La sostituzione della batteria con una di tipo non corretto può compromettere la sicurezza (ad esempio nel caso di alcune batterie al litio).
- Lo smaltimento delle batterie nel fuoco o in un forno caldo, o lo schiacciamento meccanico o il taglio delle batterie può provocare un'esplosione.
- L'esposizione delle batterie ad ambienti circostanti con temperature estremamente alte può causare un'esplosione o la fuoriuscita di liquidi o gas infiammabili.
- L'esposizione delle batterie a pressioni dell'aria estremamente basse può causare un'esplosione o la fuoriuscita di liquidi o gas infiammabili.
- Non conservare o trasportare a pressioni inferiori a 11,6 kPa e ad altitudini superiori a 15.000 m.

DEUTSCH

- Wird die Batterie durch einen anderen, falschen Typ ersetzt, besteht Explosions- und Brandgefahr.
- Wird die Batterie durch eine anderen, falschen Typ ersetzt, kann möglicherweise die Sicherung deaktiviert werden (das ist zum Beispiel bei einigen Lithium-Batterien der Fall).
- Wird eine Batterie entsorgt, indem Sie in einen Ofen geworfen wird oder mechanisch zerstört oder zerschnitten wird, besteht Explosionsgefahr.
- Wird die Batterie in einer Umgebung unter extrem heißer Temperatur belassen, besteht Explosionsgefahr oder es kann entflammbare Flüssigkeit oder entflammbares Gas austreten.

- Wird die Batterie extrem niedrigem Luftdruck ausgesetzt, besteht Explosionsgefahr oder es kann entflammbare Flüssigkeit oder entflammbares Gas austreten.
- Nicht bei einem Druck tiefer als 11,6 kPa oder in über 15 000 m Höhe über dem Meeresspiegel lagern oder transportieren.

MAGYAR

- Tűz- vagy robbanásveszély, ha az akkumulátort nem megfelelő típusúra cserélik.
- Az akkumulátor cseréje nem megfelelő típusúra, amely védelmet jelenthet (például néhány lítium elemtípus esetében).
- Az elemek tűzben vagy forró sütőben való megsemmisítése, vagy az elemek mechanikus összetörése vagy elvágása robbanást okozhat.
- Ha akkumulátort rendkívül magas hőmérsékletű környezetben hagyja, az robbanást vagy gyúlékony folyadék vagy gáz szivárgását okozhatja.
- Ha az akkumulátor rendkívül alacsony légnyomásnak van kitéve, az robbanást vagy gyúlékony folyadék vagy gáz szivárgását okozhatja.
- Ne tárolja és ne szállítsa 11,6 kPa-nál alacsonyabb nyomáson és 15 000 m magasság felett.

NEDERLANDS

- Brand- of explosiegevaar als de batterij wordt vervangen door een onjuist type.
- Het vervangen van de batterij door een batterij van het foute type, kan een veiligheid uitschakelen (bijvoorbeeld bij enkele types van lithiumbatterijen).
- Een batterij in een vuur of een hete oven werpen of een batterij verpletteren of snijden, kan leiden tot een explosie.
- Een batterij achterlaten in een omgeving met een extreem hoge temperatuur, kan leiden tot een explosie of het lekken van brandbare vloeistof of gas.
- Een batterij blootstellen aan een extreem lage luchtdruk, kan leiden tot een explosie of het lekken van brandbare vloeistof of gas.
- Niet bewaren of vervoeren bij een druk lager dan 11,6 kPa en een hoogte van meer dan 15.000 m.

ROMÂNĂ

- Risc de explozie dacă bateria este înlocuită cu un tip incorect.
- Înlocuirea unei baterii cu un tip incorect care poate depăși o protecție (de exemplu, în cazul unor tipuri de baterii litiu).
- Eliminarea unei baterii în foc sau cuptor încins, prin zdrobire mecanică sau tăiere poate conduce la o explozie.
- Lăsarea unei baterii într-un mediu înconjurător cu o temperatură extrem de ridicată poate conduce la o explozie sau la scurgere de lichid sau gaz inflamabil.
- O baterie supusă unei presiuni a aerului extrem de scăzută poate rezulta în scurgere de lichid sau gaz inflamabil.
- Nu stocați și nu transportați la presiuni mai mici de 11,6 kPa și la mai mult de 15000 m altitudine.

FRANÇAIS

- Risque d'incendie ou d'explosion si la batterie est remplacée par une batterie d'un type incorrect.
- Le remplacement par une batterie d'un type incorrect peut annuler un dispositif de sécurité (par exemple, dans le cas de certaines batteries au lithium).
- Éliminer une batterie dans le feu ou un four chaud, l'écraser mécaniquement ou la couper peut provoquer une explosion.

- Laisser une batterie dans un environnement à très haute température peut provoquer une explosion ou une fuite de liquide ou de gaz inflammable.
- Laisser une batterie à une pression extrêmement basse peut provoquer une explosion ou une fuite de liquide ou de gaz inflammable.
- Ne pas stocker ni transporter à des pressions inférieures à 11,6 kPa et à une altitude supérieure à 15 000 m.

FRANÇAIS (CANADA)

- Risque d'incendie ou d'explosion si la batterie est remplacée par un type incorrect.
- Remplacement d'une batterie par un type incorrect qui peut faire échouer un dispositif de protection (par exemple, dans le cas de certains types de batteries au lithium).
- Élimination d'une batterie dans un feu ou un four chaud, ou écrasement ou découpe mécanique d'une batterie qui peuvent entraîner une explosion.
- Laisser une batterie dans un environnement extrêmement chaud qui peut entraîner une explosion ou une fuite de liquide ou de gaz inflammable.
- Une batterie soumise à une pression d'air extrêmement basse qui peut entraîner une explosion ou une fuite de liquide ou de gaz inflammable.
- Ne pas stocker ni transporter à des pressions inférieures à 11,6 kPa et à plus de 15 000 m d'altitude.

العربية

- خطر نشوب حريق أو حدوث انفجار إذا تم استبدال البطارية بنوع غير صحيح.
- قد يؤدي استبدال البطارية بنوع غير صحيح إلى إبطال الحماية (على سبيل المثال، في حالة بعض أنواع بطاريات الليثيوم).
- قد يؤدي التخلص من البطارية في النار أو في فرن ساخن، أو تكسيرها أو قطعها ميكانيكيًا، إلى حدوث انفجار.
- قد يؤدي ترك البطارية في بيئة محيطة بدرجة حرارة عالية للغاية إلى حدوث انفجار أو تسرب سائل أو غاز قابل للاشتعال.
- قد يؤدي تعرض البطارية لضغط هواء منخفض للغاية إلى حدوث انفجار أو تسرب سائل أو غاز قابل للاشتعال.
- لا تقوم بالتخزين أو النقل عند مستويات ضغط أقل من 11.6 كيلو باسكال وعلى ارتفاع يزيد عن 15000 متر.

Australia Notice

ENGLISH

- The appliance is not intended for use by young children or infirm persons without supervision
- Young Children should be supervised to ensure that do not play with appliance
- If the appliance is supplied from a cord extension set or an electrical portable outlet device.
- The cord extension set on electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture

WEEE

ENGLISH (UK, Ireland)

Disposal of your old appliance

1. This crossed-out wheeled bin symbol indicates that waste electrical and electronic products (WEEE) should be disposed of separately from the municipal waste stream.
2. Old electrical products can contain hazardous substances so correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health. Your old appliance may contain reusable parts that could be used to repair other products, and other valuable materials that can be recycled to conserve limited resources.
3. You can take your appliance either to the shop where you purchased the product, or contact your local government waste office for details of your nearest authorised WEEE collection point. For the most up to date information for your country please see www.lg.com/global/recycling

БЪЛГАРСКИ (Bulgaria)

Изхвърляне на стария уред

1. Символът със зачертания контейнер показва, че отпадъците от електрическо и електронно оборудване (ОЕЕО) трябва да се изхвърлят отделно от битовите отпадъци.
2. Старите електрически продукти могат да съдържат опасни вещества и правилното изхвърляне на Вашия уред ще помогне за предотвратяване на негативните последствия за околната среда и човешкото здраве. Вашият стар уред може да съдържа части за многократна употреба, които биха могли да бъдат използвани за ремонт на други продукти, както и други ценни материали, които могат да бъдат рециклирани с цел запазване на ограничените ресурси.
3. Можете да занесете Вашия уред или в магазина, от който сте го закупили или можете да се свържете с местния държавен офис за отпадъците, за да получите информация за най-близкия разрешен ОЕЕО пункт за събиране на отпадъци. За най-актуална информация от Вашата държава, моля, погледнете тук: www.lg.com/global/recycling

HRVATSKI (Croatia)

Zbrinjavanje starog uređaja

1. Ovaj simbol prekrižene kante za smeće na kotačićima označava kako se otpadni električni i električni proizvodi (WEEE) moraju zbrinjavati odvojeno od komunalnog otpada.
2. Dotrajali električni proizvodi mogu sadržavati opasne tvari stoga će ispravno zbrinjavanje vaših dotrajalih uređaja pomoći u sprječavanju potencijalnih negativnih posljedica na okoliš i ljudsko zdravlje. Vaš dotrajao uređaj može sadržavati dijelove koji se mogu ponovo iskoristiti za popravak drugih proizvoda te druge vrijedne materijale koji se mogu reciklirati i tako sačuvati ograničene resurse.
3. Ovisno o razini smetnje / štete i dobi stavke, stari proizvodi mogu se popraviti za više radnog života koji će spriječiti izbjeći otpada. Proizvodi koji nisu prikladni za ponovnu uporabu može se reciklirati da se oporavim vrijedne resurse i pomoći da se smanji globalno potrošnju novih sirovina.
4. Uređaj možete odnijeti u trgovinu u kojoj ste kupili proizvod ili možete kontaktirati ured za zbrinjavanje otpada kod vaših mjesnih nadležnih tijela te od njih saznati više informacija o najbližem ovlaštenom WEEE sabirnom centru. Za najnovije informacije iz svoje države pogledajte internetske stranice www.lg.com/global/recycling

ČESKY (Czech)

Likvidace starého přístroje

1. Tento symbol přeškrtnutého koše značí, že odpad z elektrických a elektronických výrobků (WEEE) je nutné likvidovat odděleně od linky komunálního odpadu.
2. Staré elektrické výrobky mohou obsahovat nebezpečné látky, takže správná likvidace starých přístrojů pomůže zabránit potenciálním negativním důsledkům pro životní prostředí a lidské zdraví. Staré přístroje mohou obsahovat znovu použitelné díly, které lze použít k opravě dalších výrobků a další cenné materiály, které lze recyklovat a šetřit tak omezené zdroje.
3. Spotřebič můžete zanést buď do obchodu, kde jste ho zakoupili nebo se obrátit na místní správu komunálních odpadů, kde získáte podrobné informace o autorizovaném sběrném místě WEEE. Pro poslední aktuální informace z vaší země si prosím prostudujte web www.lg.com/global/recycling

DANSK (Denmark)

Bortskaffelse af dit gamle apparat

1. Dette symbol med en affaldsspand med kryds over angiver at elektrisk og elektronisk affald (WEEE) skal bortskaffes og genbruges korrekt, adskilt fra kommunens husholdningsaffald.
2. Gamle elektriske produkter kan indeholde farlige stoffer, så når du bortskaffer dit gamle apparat på korrekt vis, hjælper du med at forhindre mulige negative konsekvenser for miljø og mennesker. Dit gamle apparat kan indeholde dele som kan genbruges, fx til at reparere andre produkter, eller værdifulde materialer som kan genbruges og derved begrænse spild af værdifulde ressourcer.
3. Du kan enten tage apparatet til den butik hvor du købte det, eller kontakte dit lokale affaldskontor angående oplysninger om det nærmeste, autoriserede WEEE-samlepunkt. Find de sidste nye oplysninger for dit land på www.lg.com/global/recycling

SUOMI (Finland)

Vanhan laitteesi hävittäminen

1. Tämä ylirastitettu jäteastian merkki ilmaisee, että sähkö- ja elektronikkalaitteiden jätteet (WEEE) tulee pitää erillään kotitalousjätteestä ja viedä kunnalliseen kierrätyskeskukseen.
2. Vanhat sähkötuotteet voivat pitää sisällään vaarallisia aineita, joten loppuun käytetyn laitteen oikea hävittäminen ehkäisee ympäristö- ja terveyshaittoja. Vanha laitteesi saattaa pitää sisällään uudelleen käytettäviä osia, joita voidaan käyttää korjaamaan muita tuotteita, sekä arvokkaita materiaaleja, joita voidaan kierrättää rajoitettujen resurssien säästämiseksi.
3. Voit viedä laitteesi joko liikkeeseen, josta hankit tuotteen, tai ottaa yhteyttä paikallishallintosi ympäristötoimistoon koskien lähintä valtuutettua WEEE -keräyspistettä. Kaikkein viimeisimmät tiedot koskien maatasi, ks. osoitteessa www.lg.com/global/recycling

FRANÇAIS (France)

Recyclage de votre ancien appareil

1. Ce symbole de poubelle barrée d'une croix indique que votre équipement électrique et électronique (EEE) ne doit pas être jeté avec les ordures ménagères. Il doit faire l'objet d'un tri et d'une collecte sélective séparée.
2. Les équipements électriques que vous jetez peuvent contenir des substances dangereuses. Il est donc important de les jeter de façon appropriée afin d'éviter des impacts négatifs sur l'environnement et la santé humaine. L'équipement que vous jetez peut également contenir des pièces réutilisables pour la réparation d'autres produits ainsi que des matériaux précieux pouvant être recyclés pour préserver les ressources de la planète.
3. Vous pouvez rapporter votre appareil au commerçant qui vous l'a vendu ou contacter votre collectivité locale pour connaitre les points de collecte de votre EEE. Vous trouverez également des informations à jour concernant votre pays en allant sur www.quefairedemesdechets.fr

NEDERLANDS (Netherlands)

Verwijdering van uw oude apparaat

1. Dit symbool van de doorgekruiste vuilnisbak geeft aan dat afgedankte elektrische en elektronische producten (WEEE) afzonderlijk van het huishoudelijke afval moeten worden verwijderd.
2. Oude elektrische producten kunnen gevaarlijke stoffen bevatten, dus een juiste verwijdering van uw oude apparaat helpt bij het voorkomen van mogelijke negatieve gevolgen voor het milieu en de volksgezondheid. Uw oude apparaat kan herbruikbare onderdelen bevatten die kunnen worden gebruikt voor het repareren van andere producten, en andere waardevolle materialen die kunnen worden gerecycled voor het behoud van beperkte grondstoffen.
3. U kunt uw apparaat meenemen naar de winkel waar u het product heeft gekocht, of u kunt contact opnemen met uw plaatselijke afvalverwerking instantie voor de gegevens van uw dichtstbijzijnde geautoriseerde WEEE-verzamelpunt. Voor de meest recente informatie voor uw land verwijzen wij u naar www.lg.com/global/recycling

DEUTSCH (Germany)

Entsorgung Ihrer Altgeräte

1. Das durchgestrichene Symbol eines fahrbaren Abfallbehälters weist darauf hin, dass Elektro- und Elektronik-Produkte (WEEE) getrennt vom Hausmüll entsorgt werden müssen. Bitte entsorgen Sie Altgeräte getrennt von anderem Abfall und bringen Sie diese zu einer ausgewiesenen Sammelstelle für das Recycling von elektrischen und elektronischen Geräten. Falls die Geräte Batterien oder Lampen enthalten, die vom Endverbraucher ohne Beschädigung leicht entnommen werden können, trennen Sie diese bitte vor der Entsorgung von den Hauptgeräten, es sei denn, Sie möchten, dass die alten Geräte wiederverwendet werden (alte Batterien und Lampen werden getrennt gesammelt). Bitte beachten Sie auch, dass Sie persönlich dafür verantwortlich sind, personenbezogene Daten auf dem Gerät zu löschen, bevor Sie Ihre Geräte entsorgen.
2. Alte elektrische Produkte können gefährliche Substanzen enthalten, die eine korrekte Entsorgung dieser Altgeräte erforderlich machen, um schädliche Auswirkungen auf die Umwelt und die menschliche Gesundheit zu vermeiden. Ihre ausgedienten Geräte können wiederverwendbare Teile enthalten, mit denen möglicherweise andere Produkte repariert werden können, aber auch sonstige wertvolle Materialien enthalten, die zur Schonung knapper Ressourcen recycelt werden können.
3. Sie können Ihr Gerät entweder in den Laden zurückbringen, in dem Sie das Produkt ursprünglich erworben haben oder Sie kontaktieren Ihre Gemeindeabfallstelle für Informationen über die nächstgelegene autorisierte WEEE Sammelstelle. Bitte beachten Sie, dass einige* Vertreiber verpflichtet sind :
   - bei der Abgabe eines neuen Elektro- oder Elektronikgerätes an einen Endnutzer ein Altgerät des Endnutzers der gleichen Geräteart unentgeltlich zurückzunehmen, und
   - Altgeräte, die in keiner äußeren Abmessung größer als 25 Zentimeter sind, im Einzelhandelsgeschäft oder in unmittelbarer Nähe hierzu unentgeltlich zurückzunehmen;

     Wenn Offline oder Online Händler Neugeräte an Privathaushalte liefern, sind sie verpflichtet, Altgeräte direkt bei diesen abzuholen oder Rückgabemöglichkeiten in zumutbarer Entfernung anzubieten. Daher empfehlen wir Ihnen sich für weitere Informationen an Ihren Händler zu wenden.
4. LG Electronic Deutschland GmbH ist ordnungsgemäß als Hersteller in Deutschland registriert. Damit trägt LG deutschlandweit zur Sammlung von Elektro- und Elektronik-Altgeräten bei, die Sie in kommunalen Getrenntsammelstellen abgeben. Die aktuellsten Informationen finden Sie unter:

   www.lg.com/global/recycling oder https://www.lg.com/de/support/altgeraete-rueckgabe.

   * Vertreiber mit einer Verkaufsfläche für Elektro- und Elektronikgeräte von mindestens 400 Quadratmetern sowie Vertreiber von Lebensmitteln mit einer Gesamtverkaufsfläche von mindestens 800 Quatratmetern, die Elektro- und Elektronikgeräte anbieten

ΕΛΛΗΝΙΚΑ (Greece)

Απόρριψη της παλιάς σας συσκευής

1. Αυτό το διαγραμμένο σύμβολο του τροχοφόρου κάδου υποδεικνύει ότι τα απόβλητα ηλεκτρικών και ηλεκτρονικών προϊόντων (ΑΗΗΕ) πρέπει να απορρίπτονται χωριστά από τα γενικά οικιακά απορρίμματα.
2. Τα παλιά ηλεκτρικά προϊόντα μπορεί να περιέχουν επικίνδυνες ουσίες και ως εκ τούτου η σωστή απόρριψη της παλιάς σας συσκευής αποτρέπει ενδεχόμενες αρνητικές συνέπειες για το περιβάλλον και την ανθρώπινη υγεία. Η παλιά σας συσκευή μπορεί να περιέχει επαναχρησιμοποιήσιμα ανταλλακτικά που θα μπορούσαν να χρησιμοποιηθούν για την επισκευή άλλων προϊόντων, καθώς και άλλα υλικά αξίας που μπορούν να ανακυκλωθούν για εξοικονόμηση των περιορισμένων φυσικών πόρων.
3. Μπορείτε να πάτε τη συσκευή σας, είτε στο κατάστημα από το οποίο αγοράσατε το προϊόν, ή να επικοινωνήσετε το τοπικό γραφείο απορριμμάτων για λεπτομέρειες σχετικά με το πλησιέστερο εγκεκριμένο σημείο συλλογής ΑΗΗΕ (Απόβλητα Ηλεκτρικών και Ηλεκτρονικών Συσκευών). Για τις πιο πρόσφατες πληροφορίες για τη χώρα σας επισκεφθείτε τη διεύθυνση www.lg.com/global/recycling

MAGYAR (Hungary)

A régi készülék ártalmatlanítása

1. A leselejtezett elektromos és elektronikai termékeket a háztartási hulladéktól elkülönítve kell begyűjteni, a jogszabályok által kijelölt módon és helyen.
2. Régi készülékeinek megfelelő leselejtezése segíthet megelőzni az esetleges egészségre vagy környezetre ártalmas hatásokat.
3. Ha további információra van szüksége régi készülékeinek leselejtezésével kapcsolatban, lépjen kapcsolatba velünk a szelektalok.hu oldalon ahol tájékoztatjuk Önt visszavételi, átvételi, gyűjtési és kezelési kötelezettségeinkről.

ITALIANO (Italy)

Smaltimento delle apparecchiature obsolete

1. Tutte le apparecchiature elettriche ed elettroniche, contrassegnate da questo simbolo ("bidone della spazzatura barrato da una croce"), devono essere raccolte e smaltite separatamente rispetto agli altri rifiuti urbani misti mediante impianti di raccolta specifici installati da enti pubblici o dalle autorità locali. Si ricorda che gli utenti finali domestici possono consegnare gratuitamente le apparecchiature elettriche ed elettroniche a fine vita presso il punto vendita all'atto dell'acquisto di una nuova apparecchiatura equivalente. Gli utenti finali domestici possono inoltre consegnare gratuitamente apparecchiature elettriche ed elettroniche di piccolissime dimensioni (non eccedenti i 25 cm) a fine vita direttamente presso un punto vendita a ciò abilitato, senza obbligo di acquistare una apparecchiatura nuova di tipo equivalente. Si prega di informarsi previamente presso il punto vendita prescelto circa tale ultima modalità di conferimento dell'apparecchiatura a fine vita.
2. Il corretto smaltimento dell'unità obsoleta contribuisce a prevenire possibili conseguenze negative sulla salute degli individui e sull'ambiente. Una gestione responsabile del fine vita delle apparecchiature elettriche ed elettroniche da parte degli utenti contribuisce al riutilizzo, al riciclaggio ed al recupero sostenibile dei prodotti obsoleti e dei relativi materiali.
3. Per informazioni più dettagliate sullo smaltimento delle apparecchiature obsolete, contattare l'ufficio del comune di residenza, il servizio di smaltimento rifiuti o il punto vendita in cui è stato acquistato il prodotto. (www.lg.com/global/recycling)

NORSK (Norway)

Avhending av gamle apparater

1. Dette symbolet av en utkrysset avfallsdunk indikerer at kassert elektronikk og elektroniske produkter (WEEE) skal kastes separat fra husholdningsavfall og leveres til den kommunale resirkuleringen.
2. Gamle elektriske produkter kan inneholde farlige stoffer, så korrekt avfallshåndtering av det gamle apparatet bidrar til å hindre potensielt negative konsekvenser for miljøet og andres helse. Gamle apparater kan inneholde gjenbrukbare deler som kan brukes til å reparere andre produkter og andre verdifulle materialer som kan resirkuleres for å bevare begrensede ressurser.
3. Du kan bringe apparatet enten til butikken der du kjøpte produktet, eller ta kontakt med den lokale myndighetens avfallskontor for informasjon om nærmeste autoriserte innsamlingspunkt for el-avfall (WEEE-avfall). For den mest oppdaterte informasjonen for ditt land, gå til www.lg.com/global/recycling.

POLSKI (Poland)

Utylizacja starego urządzenia

1. Symbol przekreślonego pojemnika na odpady na kółkach oznacza, że produkty elektryczne lub elektroniczne (WEEE) należy zutylizować poza obiegiem odpadów komunalnych.
2. Stare produkty elektroniczne mogą zawierać niebezpieczne substancje. Właściwa utylizacja starego urządzenia pozwoli uniknąć potencjalnych negatywnych skutków dla środowiska i zdrowia. Stare urządzenie może zawierać części wielokrotnego użytku, które mogą zostać wykorzystane do naprawy innych produktów lub inne wartościowe materiały, które można przetworzyć, aby oszczędzać zasoby naturalne.
3. Urządzenie można oddać do sklepu, w którym zostało kupione lub skontaktować się z lokalnym urzędem gospodarki odpadami, aby uzyskać informacje o najbliższym punkcie zbiórki WEEE. Aby uzyskać aktualne

informacje z zakresu gospodarki odpadami obowiązującej w danym kraju, należy odwiedzić stronę http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe (plik PDF : "For more information about how to recycle LG products in your country".

PORTUGUÊS (Portugal)

Eliminação do seu aparelho usado

1. Este símbolo de um caixote do lixo com rodas e linhas cruzadas sobrepostas indica que os resíduos de produtos elétricos e eletrónicos (REEE) devem ser eliminados separadamente do lixo doméstico.
2. Os produtos elétricos usados podem conter substâncias perigosas, pelo que, a eliminação correta do seu aparelho usado pode contribuir para evitar potenciais consequências negativas para o ambiente e saúde humana. O seu aparelho usado pode conter peças reutilizáveis que podem ser usadas para reparar outros produtos e outros materiais úteis que podem ser reciclados para preservar os recursos limitados.
3. Pode levar o seu aparelho à loja onde o adquiriu, ou contactar a sua entidade local de recolha e tratamento de resíduos para obter mais informações relativas ao ponto de recolha de REEE autorizado mais próximo. Para obter informações mais atualizadas relativas ao seu país, visite www.lg.com/global/recycling

ROMÂNĂ (Romania)

Eliminarea aparatului vechi

1. Simbolul de pubelă indică faptul că deșeurile de echipamente electrice și electronice (DEEE) trebuie eliminate separat de celelalte deșeuri.
2. Produsele electrice și electronice vechi conțin substanțe periculoase. Astfel, prin eliminarea corespunzătoare veți contribui la prevenirea deteriorării mediului înconjurător și al sănătății umane. Este posibil ca dispozitivul dvs. vechi să conțină piese componente care pot fi folosite pentru repararea altor produse sau materiale importante ce pot fi reciclate în scopul economisirii resurselor limitate.
3. Dispozitivul vechi poate fi returnat magazinului de unde a fost achiziționat sau puteți contacta firma responsabilă pentru eliminarea deșeurilor în scopul aflării locației unității autorizate pentru reciclarea deșeurilor electrice și electronice (WEEE). Pentru informații mereu actualizate și referitoare la țara dvs. vă rugăm să vizitați pagina web www.lg.com/global/recycling.

SRPSKI (Serbia)

Odlaganje starog aparata

1. Ovaj simbol precrtana kanta za smeće pokazuje da električni i elektronski otpad (WEEE) treba da se odlaže odvojeno od običnog komunalnog otpada.
2. Stari električni aparati mogu da sadrže otrovne supstance, tako da će pravilno odlaganje Vašeg starog aparata pomoći sprečavanju pojave negativnih posledica po životnu sredinu i zdravlje ljudi. Vaš stari aparat može da sadrži delove za višekratnu upotrebu koji se mogu koristiti za zamenu drugih proizvoda i druge vredne materijale koji se mogu reciklirati radi očuvanja ograničenih resursa.
3. Vaš aparat možete da odnesete u radnju gde ste ga kupili ili da kontaktirate lokalnu vladinu kancelariju za otpad kako biste dobili informaciju o najbližoj autorizovanoj WEEE stanici za odlaganje ovog otpada. Za najnovije informacije za Vašu zemlju, molimo Vas da pogledate web stranicu www.lg.com/global/recycling.

SLOVENČINA (Slovakia)

Zneškodnenie starého spotrebiča

1. Tento symbol prečiarknutého odpadkového koša na kolieskach znamená, že odpad z elektrických a elektronických zariadení (WEEE) musí byť zneškodnený samostatne od komunálneho odpadu.
2. Staré elektrické produkty môžu obsahovať nebezpečné latky, preto správne zneškodnenie vášho starého spotrebiča pomôže zabrániť potenciálnym negatívnym dopadom na prostredie a ľudské zdravie. Váš starý spotrebič môže obsahovať diely, ktoré možno opätovne použiť na opravu iných produktov, a iné cenné materiály, ktoré možno recyklovať s cieľom chrániť obmedzené zdroje.

3. Svoj spotrebič môžete zaniesť do predajne, kde ste produkt zakúpili, alebo sa môžete obrátiť na oddelenie odpadov miestnej samosprávy a požiadať o informácie o najbližšom zbernom mieste odpadu z elektrických a elektronických zariadení (WEEE). Najnovšie informácie platné pre vašu krajinu nájdete na stránke www.lg.com/global/recycling

SLOVENŠČINA (Slovenia)

Odstranjevanje vaše stare naprave

1. Prečrtan simbol smetnjaka opozarja, da je treba odpadne električne in elektronske izdelke (OEEI) odstranjevati ločeno od ostalih komunalnih odpadkov.
2. Odpadni električni izdelki lahko vsebujejo nevarne snovi, zato s pravilnim odstranjevanjem stare naprave prispevate k preprečevanju morebitnih negativnih vplivov na okolje in zdravje ljudi. Vaša stara naprava lahko vsebuje dele, ki jih je mogoče uporabiti za popravilo drugih izdelkov, in druge dragocene materiale, ki jih je mogoče reciklirati in s tem ohraniti omejene vire.
3. Svojo napravo lahko odnesete v trgovino, kjer ste jo kupili, ali pa se glede podrobnosti o najbližjem pooblaščenem zbirnem mestu za odpadno električno in elektronsko opremo obrnite na lokalno komunalno podjetje. Za najnovejše informacije za svojo državo si oglejte www.lg.com/global/recycling.

ESPAÑOL (Spain)

Símbolo para marcar AEE

1. El símbolo del contenedor de basura tachado con un aspa indica que la recogida separada de aparatos eléctricos y electrónicos (AEE) debe realizarse de manera separada.
2. Los productos eléctricos antiguos pueden contener sustancias peligrosas de modo que la correcta eliminación del antiguo aparato ayudará a evitar posibles consecuencias negativas para el medio ambiente y para la salud humana. El antiguo aparato puede contener piezas reutilizables que podrían utilizarse para reparar otros productos y otros materiales valiosos que pueden reciclarse para conservar los recursos limitados.
3. Este producto contiene pilas y/o acumuladores. Siempre que no sea necesaria la intervención de un profesional cualificado para ello, y antes del depósito final del producto en las instalaciones de recogida selectiva, usted debe extraer las pilas y acumuladores de forma segura y separadamente para su adecuada gestión.
4. Puede llevar el aparato a cualquiera de los centros autorizados para su recogida. Para obtener la información más actualizada para su país por favor visite www.lg.com/global/recycling

CATALÀ (Spain)

Eliminació de l'aparell vell

1. Aquest símbol d'un contenidor amb rodes ratllat amb una creu indica que els residus de productes elèctrics i electrònics (RAEE) han d'eliminar-se per separat dels residus urbans.
2. Els productes elèctrics vells poden contenir substàncies perilloses, per la qual cosa elimineu de forma correcta el vostre aparell vell per evitar possibles efectes negatius en el medi ambient i en la salut de les persones. L'aparell vell pot contenir peces reutilitzables que es poden fer servir per reparar altres productes, a més d'altres materials valuosos que es poden reciclar per preservar els recursos limitats.
3. Podeu portar l'aparell a la botiga on el vau comprar o contactar amb l'oficina de reciclatge de l'administració local perquè us indiquin el punt de recollida RAEE autoritzat més pròxim. Per obtenir la informació més actualitzada del vostre país, consulteu www.lg.com/global/recycling

SVENSKA (Sweden)

Bortskaffning av den gamla produkten

1. Den överkorsade soptunnesymbolen indikerar att elektroniskt och elektriskt avfall (WEEE) ska sorteras separat från hushållsavfallet och lämnas in till en av kommunen anvisad plats för återvinning.
2. Kasserade elektroniska och elektriska produkter kan innehålla farliga substanser, korrekt avfallshantering av produkten förhindrar negativa konsekvenser för miljön och den mänskliga hälsan. Din gamla produkt kan

även innehålla återanvändningsbara delar som kan användas för att reparera andra produkter samt innehålla värdefulla ämnen som kan återvinnas för att spara jordens resurser.

3. Du kan ta din gamla produkt till butiken där du köpte den eller kontakta din kommun för information om närmaste WEEE-uppsamlingsställe. För att få den senaste informationen för ditt land, gå till www.lg.com/global/recycling

РУССКИЙ (Russia)

Утилизация старого оборудования

1. Этот перечеркнутый символ мусорной корзины указывает на то, что отработанные электрические и электронные изделия (WEEE) следует утилизировать отдельно от бытовых отходов.
2. Старые электрические изделия могут содержать опасные вещества, поэтому правильная утилизация старой техники поможет предотвратить возможные негативные последствия для окружающей среды и здоровья человека. Старая техника может содержать детали, которые могут быть повторно использованы для ремонта других изделий, а также другие ценные материалы, которые можно переработать, чтобы сохранить ограниченные ресурсы.
3. Вы можете отнести свое устройство в магазин, где оно был приобретено, либо связаться с органами местного самоуправления для получения подробных сведений о ближайшем пункте приема отходов электрического и электронного оборудования (WEEE). Для получения актуальной информации относительно вашей страны обращайтесь по адресу: www.lg.com/global/recycling

TÜRKÇE (Türkiye)

Eski cihazınızın atılması

1. Tüm elektrikli ve elektronik atıklar, devlet ya da yerel yetkililer tarafından belirlenen toplama merkezlerinde ayrı olarak imha edilmelidir. Atık eletrikli ve elektronik aletler belediyeler tarafından kurulan toplama noktalarına teslim edilmeli veya aldığınız yeni ürünü satıcınız adresinize teslim ederken, satıcınızdan atık elektrikli ve elektronik aletinizi teslim almasını istemelisiniz.
2. Atık ürünün doğru imhası çevre ve insan sağlığı üzerindeki potansiyel olumsuz sonuçların engellenmesine yardımcı olacaktır.
3. Bu işareti içeren ürünler tehlikeli madde içerebilir. Ürünler içerisindeki tehlikeli maddeler çevre kirlenmesine veya yaralanma/ölüme sebebiyet verebilir.
4. AEEE Yönetmeliğine Uygundur.
5. Eski ürününüzün imhası hakkında daha fazla bilgi için lütfen belediyeniz ya da ürünü aldığınız mağaza ile iletişime geçiniz. (www.lg.com/global/recycling)

УКРАЇНСЬКА (Ukraine)

Утилізація старого обладнання

1. Цей перекреслений символ сміттєвого кошика вказує, що відпрацьовані електричні та електронні вироби (WEEE) потрібно утилізувати окремо від побутових відходів.
2. Старі електричні вироби можуть містити небезпечні речовини, тому правильна утилізація старого обладнання допоможе запобігти можливим негативним наслідкам для навколишнього середовища та здоров'я людини. Старе обладнання може містити деталі, які можуть бути використані повторно для ремонту інших виробів, а також інші цінні матеріали, які можливо переробити, щоб зберегти обмежені ресурси.
3. Ви можете віднести свій прилад в магазин, де його було придбано, або зв'язатися з органами місцевого самоврядування, щоб отримати докладні відомості про найближчий пункт прийому відходів електричного та електронного обладнання (WEEE). Щоб отримати найсвіжішу інформацію щодо вашої країни, звертайтеся за адресою: www.lg.com/global/recycling

ҚАЗАҚША (Kazakhstan)

Ескі жабдықты жою **және қайта өңдеу**

1. Сызылған қоқыс белгісі, пайдаланылған электр өнімдерін (WEEE өнімдері) тұрмыстық қалдықтардан бөлек тастау керектігін көрсетеді.
2. Ескі электр бұйымдарында қауіпті заттар болуы мүмкін, сондықтан ескі жабдықты дұрыс тастау қоршаған ортаға және адам денсаулығына жағымсыз салдардың алдын алуға көмектеседі. Сіздің ескі құрылғыңызда басқа өнімдерді жөндеуге қолданылатын қайта пайдалануға болатын бөлшектер, сондай-ақ шектеулі ресурстарды үнемдеу үшін қайта өңдеуге болатын басқа құнды материалдар болуы мүмкін.
3. Сіз өзіңіздің құрылғыңызды өнімді сатып алған дүкенге апара аласыз немесе WEEE-дің ең жақын уәкілетті жинау орны туралы білу үшін жергілікті муниципалды қалдықтарды басқару кеңсесіне жүгіне аласыз. Сіздің еліңіз үшін ең соңғы ақпаратты www.lg.com/global/recycling сайтына қарауға болады.

EESTI (Estonian)

Vana seadme hävitamine

1. Läbikriipsutatud ristiga prügikasti sümbol tähendab, et elektri- ja elektroonikaseadmete (WEEE) jäätmed tuleb kõrvaldada olmeprügist eraldi.
2. Vanad elektriseadmed võivad sisaldada ohtlikke koostisosi, seega aitab prügi nõuetekohane hävitamine vältida võimalikku negatiivset mõju loodusele ja inimeste tervisele. Teie kasutatud seade võib sisaldada taaskasutatavaid osi, millega saab parandada teisi seadmeid ning muid väärtuslikke materjale, mida saab taaskasutada, et säilitada piiratud ressursse.
3. Saate viia oma seadme kas kauplusse, kust see on ostetud või võtta ühendust kohaliku prügiveo ettevõttega, et saada lisainfot oma lähima WEEE jäätmete kogumiskoha kohta. Kõige ajakohasemat infot oma riigi kohta vaadake www.lg.com/global/recycling

LATVIEŠU (Latvian)

Jūsu vecās ierīces likvidēšana

1. Šis simbols – pārsvītrota atkritumu tvertne uz riteņiem – norāda, ka elektrisko un elektronisko iekārtu atkritumi (EEIA) jāutilizē atsevišķi no sadzīves atkritumu plūsmas.
2. Veci elektriskie izstrādājumi var saturēt bīstamas vielas, tādēļ jūsu vecās ierīces pareiza utilizācija palīdzēs novērst iespējamās negatīvās sekas videi un cilvēka veselībai. Jūsu vecā ierīce var saturēt vairākkārt izmantojamas detaļas, kuras var izmantot citu izstrādājumu remontam, un citus vērtīgus materiālus, kurus var pārstrādāt, tādējādi saglabājot ierobežotus resursus.
3. Jūs varat aiznest ierīci vai nu uz veikalu, kurā šo izstrādājumu iegādājieties, vai sazināties ar vietējās pašvaldības atkritumu savākšanas iestādi un uzzināt sīkāku informāciju par tuvāko oficiālo EEIA savākšanas punktu. Jaunāko informāciju par savu valsti skatiet vietnē www.lg.com/global/recycling.

LIETUVIŲ K. (Lithuanian)

Seno prietaiso utilizavimas

1. Išbrauktos šiukšlių dėžės simbolis rodo, kad elektros ir elektronikos įrangos atliekas (EEĮA) reiktų utilizuoti atskirai nuo buitinių atliekų.
2. Senoje elektrinėje įrangoje gali būti pavojingų medžiagų, taigi tinkamas seno prietaiso utilizavimas padės apsisaugoti nuo galimų neigiamų pasekmių aplinkai ir žmonių sveikatai. Jūsų sename prietaise gali būti dalių, kurias galima panaudoti dar kartą taisant kitą įrangą, ir kitų vertingų medžiagų, kurias galima perdirbti siekiant tausoti ribotus išteklius.
3. Savo prietaisą galite nugabenti į parduotuvę, kurioje jį įsigijote, arba kreipkitės į vietos valdžios atliekų tarnybą ir sužinokite, kur yra artimiausia EEĮA surinkimo vieta. Norėdami gauti daugiau informacijos apie savo šalies reikalavimus, apsilankykite www.lg.com/global/recycling.

LG Take-back & Recycling Policy (For USA)

LG Electronics offers a customized e-waste take-back & recycling service that meets local needs and requirements in the countries where e-waste regulations are in place, and also provides product take-back & recycling service voluntarily in some regions. LG Electronics evaluates products' recyclability at the design step selectively, with the

goal of improving recyclability where practicable. Through these activities, LG Electronics seeks to contribute to conserving natural resources and protecting the environment. For more information, please visit our global site at https://www.lg.com/global/recycling

Battery take-back information (For USA)

In case rechargeable battery is included in this product, the entire device should be recycled in compliance with rechargeable battery recycling standards because of the internal battery. To dispose of properly, call (800) 822-8837 or visit www.call2recycle.org.

INDIA ONLY

Environmental information

Disposal of your old appliance (as per e-waste Rules)

1. When this crossed out wheeled bin symbol is depicted on the product and its operator's manual, it means the product is covered by E-Waste Management Rules India published by MoEF & CC, Govt. of India and are meant to be recycled, dismantled, refurbished or disposed off.
2. **Do's :**

   a. The product is required to be handed over only to the authorized recycler for disposal.

   b. Keep the product in isolated area, after it becomes non-functional/unrepairable so as to prevent its accidental breakage.

   Don'ts :

   a. The product should not be opened by the user himself/herself, but only by authorized service personnel.

   b. The product is not meant for re-sale to any unauthorized agencies/scrap dealer/kabariwalah.

   c. The product is not meant for mixing into household waste stream.

   d. Do not keep any replaced spare part(s) from the product in exposed area.
3. Any disposal through unauthorized agencies/person will attract action under Environment (Protection) Act 1986.
4. This product is complied with the requirement of Hazardous Substances as specified under E-Waste Management Rules India published by MoEF & CC, Govt. of India.
5. To locate a nearest collection centre or call for pick-up (limited area only) for disposal of this appliance, please contact No. 08069379999, Toll Free No. 1800-315-9999 for details. All collection centre and pick up facilities are done by third parties with LG Electronics India Pvt. Ltd. Merely as a facilitator. For more detailed information, please visit : http://www.lg.com/in.

Battery

1. This symbol may be combined with chemical symbols for mercury(Hg), cadmium(Cd) or lead(Pb) if the battery Contains more that 0.0005% of mercury, 0.002% of cadmium or 0.004% of lead.
2. All batteries/accumulators should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of Your old batteries/accumulators will help to prevent potential negative consequences for the environment, animal and human health.

पर्यावरणीय जानकारी

अपने पुराने निपटान के उपकरण (ई-अपशिष्ट नियम के अनुसार)

1. जब इस काटे गए पहिये वाले बिन का चिन्ह किसी उपकरण और इसके ओपेरटर की पुस्तिका के साथ संलग्न होता है तो इसका मतलब है कि इसे "ई- अपशिष्ट "(प्रबंधन और हथालन) नियम के अंतर्गत सम्मिलित किया गया है , और इसे नवीनीकरणकरन ,विघटन और निपटान के लिए बनाया गया है ।

MoEF & CC भारत सरकार द्वारा प्रकाशित (भारतीय ई- अपशिष्ट "(प्रबंधन और हथालन))

2. करें

क . उपकरण को सिर्फ अधिकृत पुनः नवीनीकरणकर्ता को ही निपतारण करने हेतु हस्तांतरित करें ।

ख. जब उपकरण कार्यरत न हो इसे अलग क्षेत्र में रखें ताकि उपकरण से होने वाली दुर्घटनाओ से बचा जा सके ।

न करें

क. इस उपकरण को स्वयं/खुद नहीं खोलना चाहिए ! उपकरण को केवल अधिकृत अधिकारी के द्वारा ही खोला जाना चाहिए ।

ख. इस उपकरण को पुनः बिक्री के लिए किसी भी कबाड़ीवाला / भंगार-वाला / अनाधिकृत संस्था को न दें ।

ग. इस उपकरण को किसी घरेलू अपशिष्ट सामान के साथ मिलाकर न रखें ।

घ. उपकरण के बदले हुए या आतंरिक पुरजो को खुले क्षेत्र में न रखें ।

3. यदि किसी अनाधिकृत विभाग या व्यक्ति के द्वारा निपटारन किया जाता है तो यह पर्यावरण (सुरक्षा) धारा १९८६ के अंतर्गत आता है ।

4. यह उत्पाद ई-अपशिष्ट (प्रबंधन और हथालन) नियम के तहत निर्दिष्ट खतरनाक पदार्थो की आवश्यकता का पालन करता है ।

MoEF & CC भारत सरकार द्वारा प्रकाशित (भारतीय ई- अपशिष्ट "(प्रबंधन और हथालन))

5. उपरोक्त पदार्थो के निपटारन के लिए नजदीकी निपटारन संसथान (संकीर्ण क्षेत्र)में कॉल करें। अधिक जानकारी के लिए हमारे 08069379999 / टोल फ्री नंबर 1800-315-9999 पर कॉल करें. सभी संग्रहण केंद्र व पिक-अप की सुविधाएं किसी थर्ड- पार्टी जो "LG Electronics India Pvt. Ltd. "को अपनी सेवाएं प्रदान कर रही हों, से करवाएं । ज्यादा जानकारी के लिए देखें वेब:साईट - http://www.lg.com/in

बैटरी

क . इस प्रतीक को पारा (Hg), कैडमियम (Cd) या सीसा (Pb) के लिए रासायनिक प्रतीकों के साथ जोड़ा जा सकता है यदि बैटरी में 0.0005% पारा, 0.002% कैडमियम या 0.004% सीसा हो।

ख. सभी बैटरियों/संचयकर्ताओं को सरकार या स्थानीय अधिकारियों द्वारा नियुक्त निर्दिष्ट संग्रह सुविधाओं के माध्यम से नगरपालिका अपशिष्ट धारा से अलग से निपटाया जाना चाहिए।

ग. आपकी पुरानी बैटरियों/संचायकों का सही निपटान पर्यावरण, पशु और मानव स्वास्थ्य के लिए संभावित नकारात्मक परिणामों को रोकने में मदद करेगा।

BRAZIL ONLY

Produto, Pilhas e Baterias:

1. Não é recomendável o descarte do produto, assim como pilhas, baterias, acessórios em lixo comum.
2. Após o uso, estes itens devem ser descartados de forma ambientalmente adequada, sob o risco de ocasionarem danos ao meio ambiente e à saúde humana (Resolução Conama 401/2008)
3. No fim de sua vida útil, descarte o produto de forma ambientalmente adequada, sob pena de ocasionar danos ao meio ambiente e à saúde humana.

Programa Coleta Inteligente

1. A LG criou o Programa Coleta Inteligente, para facilitar e viabilizar o descarte ambientalmente adequado de produtos, pilhas e baterias.
2. Através do Programa Coleta Inteligente, a LG disponibiliza pontos de coleta em localidades diversas, incluindo assistências técnicas autorizadas da LG Electronics. Para mais informações visite o site www.lg.com/br/suporte/coleta-seletiva ou contate nosso SAC através do número 4004-5400 (Capitais e Regiões metropolitanas) ou 0800-707- 5454 (demais localidades).

SAUDI ARABIA ONLY

1. All batteries should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
2. The correct disposal of your old batteries will help to prevent potential negative consequences for the environment, animal and human health.

3. For more detail information about disposal of your old batteries, please contact your city office, waste disposal service or the shop where you purchased the product.

   Also You can contact our LG Support Representative Call center from below Link https://www.lg.com/sa_en/support/contact/telephone

1 يجب التخلص من جميع البطاريات بشكل منفصل عن مجاري النفايات البلدية عن طريق مرافق الجمع المعينة التي تعينها الحكومة أو السلطات المحلية.

2 يساعد التخلص الصحيح من البطاريات القديمة في منع الآثار السلبية المحتملة على البيئة وصحة الحيوان والبشر.

3 لمزيد من المعلومات التفصيلية حول التخلص من البطاريات القديمة ، يرجى الاتصال بمكتب خدمة التخلص من النفايات في مدينتك أو المتجر الذي اشتريت منه المنتج. كما يمكنك الاتصال بمركز اتصال ممثل دعم LG عن طريق الدخول علي الرابط التالي

https://www.lg.com/sa_en/support/contact/telephone

BATTERY

ENGLISH

1. This symbol may be combined with chemical symbols for mercury(Hg), cadmium(Cd) or lead(Pb) if the battery Contains more that 0.0005% of mercury, 0.002% of cadmium or 0.004% of lead.
2. All batteries/accumulators should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of Your old batteries/accumulators will help to prevent potential negative consequences for the environment, animal and human health.
4. For more detailed information about disposal of Your old batteries/accumulators, please contact Your city office, waste disposal service or the shop where You purchased the product. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

FRANÇAIS

1. Ce symbole peut être associé au symbole chimique du mercure (Hg), du cadmium (Cd) ou du plomb (Pb) si la batterie contient plus de 0,0005% de mercure, 0,002% de cadmium ou 0,004% de plomb.
2. Toutes les piles et batteries doivent être collectées séparément et emportées par les services de voierie municipaux vers des intallations spécifiques de collecte des déchets, identifiées en conséquence par le gouvernement ou par les autorités locales.
3. Le traitement correct de vos piles ou batteries usagées contribue à protéger l'environnement et la santé des personnes et des animaux.
4. Pour plus d'informations sur le traitement de vos piles ou batteries usagées, merci de bien vouloir vous adresser à votre mairie, au service de la voierie ou au magasin où vous avez acheté le produit. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

ITALIANO

1. Questo simbolo può essere combinato con i simboli di mercurio (Hg), cadmio (Cd) o piombo (Pb) se la batteria contiene più di 0,0005% di mercurio, 0,002% di cadmio 0,004% di piombo.
2. Tutte le batterie/accumulatori devono essere smaltiti separatamente dai rifiuti domestici e nei punti di raccolta designati dal governo o dalle autorità locali.

3. Il corretto smaltimento delle vecchie batterie/accumulatori consente di evitare conseguenze potenziali negative per l'ambiente e la salute umana.
4. Per informazioni più dettagliate relative allo smaltimento di vecchie batterie/accumulatori rivolgersi alla propria azienda di servizi ambientali o al servizio di smaltimento del negozio in cui avete acquistato il prodotto. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

SVENSKA

1. Denna symbol kan kombineras med de kemiska symbolerna för kvicksilver(Hg), kadmium(Cd) eller bly (Pb) om batteriet innehåller mer än, 0,0005% kvicksilver, 0,002% kadmium eller 0,004% bly.
2. Alla batterier/ackumulatorer skall hanteras åtskiljda från vanligt hushållsavfall och föras till för ändamålet avsedda uppsamlingsplatser utsedda av myndigheterna.
3. Rätt hantering av dina gamla batterier/ackumulatorer medverkar till att förhindra negativa konsekvenser för miljön, och för djurs och människors hälsa.
4. För mer detaljerad information om hanteringen av dina gamla batterier/ackumulatorer ber vi dig ta kontakt med myndigheterna där du bor, eller med affären där du köpt din apparat. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

NEDERLANDS

1. Dit symbool kan samen met de chemische symbolen voor kwik (Hg), cadmium (Cd) en lood (Pb) worden gebruikt als de batterij of de accu meer dan 0,0005% kwik, 0,002% cadmium of 0,004% lood bevat.
2. Batterijen en accu's moeten altijd gescheiden van het normale huisvuil worden afgevoerd via door de overheid aangewezen inzamelpunten.
3. Door lege batterijen en accu's op de juiste manier af te voeren, helpt u mogelijke negatieve gevolgen voor het milieu en de gezondheid van mens en dier te voorkomen.
4. Bel voor meer informatie over het afvoeren van lege batterijen en accu's de afdeling Milieudienst van het gemeentehuis van uw woonplaats, het dichtstbijzijnde erkende inleveradres of de winkel waar u het product hebt gekocht. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

SUOMI

1. Mikäli paristo tai akku sisältää yli 0,0005% elohopeaa, 0,002% kadmiumia tai yli 0,004% lyijyä, voi tämä symboli sisältää näiden kemiallisten aineiden lyhenteet kuten elohopea (Hg), kadmium (Cd) tai lyijy (Pb).
2. Kaikki paristot/akut tulisi hävittää erikseen kotitalousjätteestä, ja ne tulisi toimittaa hävitettäväksi valtion tai paikallisten viranomaisten osoittamaan keräyspisteeseen.
3. Käytettyjen paristojen/akkujen oikea hävitystapa auttaa estämään mahdollisia negatiivisia vaikutuksia ympäristölle, eläin- ja ihmisterveydelle.
4. Käytettyjen paristojen/akkujen hävityksestä saat lisätietoja ottamalla yhteyttä paikallisiin viranomaisiin, jätteenkäsittely-yhtiöön tai tuotteen hankintapaikkaan. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

DEUTSCH

1. Dieses Symbol kann mit chmeischen Symbolen für Quecksilber (Hg), Kadmium (Cd) oder Blei kombiniert sein, wenn die Batterie mehr als 0,0005 % Quecksilber, 0,002 % Kadmium oder 0,004 % Blei enthält.
2. Alle Batterien/Akkus sollten getrennt vom Hausmüll über die ausgewiesenen Sammelstellen entsorgt werden, die von staatlichen oder regionalen Behörden dazu bestimmt wurden.
3. Die ordnungsgemäße Entsorgung Ihrer alten Batterien/Akkus hilft bei der Vermeidung möglicher negativer Folgen für Mensch, Tier und Umwelt.
4. Beim Wunsch nach ausführlicheren Informationen über die Entsorgung Ihrer alten Batterien/Akkus wenden Sie sich bitte an Ihre Stadt-/ oder Gemeindeverwaltung, die für Sie zuständige Abfallbehörde oder das Geschäft, in dem Sie das Produkt gekauft haben. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

DANSK

1. Symbolet kan være kombineret med de kemiske symboler for kviksølv (Hg), kadmium (Cd) eller bly (Pb), hvis batteriet indeholer mere end 0,0005% kviksølv, 0,002%kadmium eller 0,004% bly.
2. Alle batterier/akkumulatorer bør bortskaffes på separat vis, og ikke som husholdningsaffald, men via specielle opsamlingssteder, der er udpeget af de offentlige eller lokale myndigheder.
3. Når du bortskaffer dine gamle batterier/akkumulatorer på korrekt vis, hjælper du med til at forhindre mulige negative konsekvenser på miljøet samt på dyrs og menneskers sundhed.
4. Ønsker du yderligere oplysninger om bortskaffelse af dine gamle batterier/akkumulatorer, skal du kontakte de offentlige myndigheder, genbrugspladsen eller butikken, hvor du købte produktet. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

ΕΛΛΗΝΙΚΑ

1. Αυτό το σύμβολο ενδέχεται να συνδυάζεται με χημικά σύμβολα για υδράργυρο (Hg), κάδμιο (Cd) ή μόλυβδο (Pb) εάν η μπαταρία περιέχει περισσότερο από 0,0005% υδράργυρο, 0,002% κάδμιο ή 0,004% μόλυβδο.
2. Όλες οι μπαταρίες /συσσωρευτές θα πρέπει να απορρίπτονται χωριστά από τα οικιακά απορρίμματα στις προβλεπόμενες εγκαταστάσεις συλλογής που έχει δημιουργήσει το κράτος ή οι τοπικές αρχές
3. Η σωστή απόρριψη των παλαιών μπαταριών / συσσωρευτών συμβάλλει στην πρόληψη αρνητικών επιπτώσεων για το περιβάλλον, τα ζώα και την υγεία ανθρώπων.
4. Για αναλυτικότερες πληροφορίες σχετικά με την απόρριψη των παλιών μπαταριών / συσσωρευτών, επικοινωνήστε με το δημαρχείο σας, την υπηρεσία αποκομιδής απορριμμάτων ή το κατάστημα όπου αγοράσατε το προϊόν. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

ESPAÑOL

1. Este símbolo puede aparecer junto con símbolos químicos de mercurio (Hg), cadmio (Cd) o plomo (Pb) si la batería contiene más de un 0,0005% de mercurio, un 0,002% de cadmio o un 0,004% de plomo.
2. Las baterías o acumuladores no deberán tirarse junto con la basura convencional, sino a través de los puntos de recogida designados por el gobierno o las autoridades locales.
3. La correcta recogida y tratamiento de las baterías o acumuladores antiguos contribuye a evitar las potenciales consecuencias negativas para el medio ambiente, los animales y la salud pública.
4. Para más información sobre la eliminación de baterías o acumuladores antiguos, póngase en contacto con su ayuntamiento, el servicio de recogida de basuras o el comercio en el que adquirió el producto. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

CATALÀ

1. Aquest símbol pot combinar-se amb els símbols químics de mercuri (Hg), cadmi (Cd) o plom (Pb) si la bateria conté més de 0,0005 % de mercuri, 0,002 % de cadmi o 0,004 % de plom.
2. Totes les bateries o acumuladors s'han d'eliminar per separat del sistema de residus urbans a través de les instal·lacions de recollida designades pel govern o les autoritats locals.
3. L'eliminació correcta de les vostres bateries o dels acumuladors vells ajudarà a evitar possibles efectes negatius en el medi ambient i en la salut de les persones i dels animals.
4. Per obtenir informació més detallada sobre l'eliminació de les bateries o dels vostres acumuladors vells, contacteu amb l'oficina municipal, el servei de gestió de residus o la botiga on vau adquirir el producte. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

PORTUGUÊS

1. Este símbolo pode ser combinado com símbolos químicos para mercúrio (Hg), cádmio (Cd) ou chumbo (Pb) se a bateria contiver mais de 0,0005% de mercúrio, 0,002% de cádmio ou 0,004% de chumbo.
2. Todos as baterias/acumuladores devem ser eliminados em separado do lixo municipal através dos serviços de recolha designados pelas autoridades locais ou nacionais.

3. A eliminação correcta das baterias/acumuladores usadas ajuda a prevenir consequências negativas potenciais para o ambiente e para a saúde humana e animal.
4. Para informações mais detalhadas sobre a eliminação das suas baterias/acumuladores, contacte por favor os serviços de reciclagem locais, ou o local onde adquiriu o produto. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

SLOVENČINA

1. Tento symbol môže byť kombinovaný s chemickými symbolmi pre ortuť (Hg), kadmium (Cd) alebo olovo (Pb) v prípade, ak batéria obsahuje viac ako 0,0005 % ortuti, 0,002 % kadmia alebo 0,004 % olova.
2. Všetky batérie/akumulátory by sa mali likvidovať oddelene od komunálneho odpadu prostredníctvom určených zberných zariadení ustanovených štátnymi alebo miestnymi úradmi.
3. Správna likvidácia vašich starých batérií/akumulátorov pomôže zabrániť negatívnym následkom na životné prostredie, zdravotný stav ľudí a zvierat.
4. Viac informácií o likvidácii vašich starých batérií/akumulátorov vám poskytne váš mestský úrad, firma na likvidáciu odpadu alebo obchod, kde ste si výrobok kúpili. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

ČESKY

1. Tento symbol může být kombinován s chemickou značkou rtuti (Hg), kadmia (Cd) nebo olova (Pb), pokud baterie obsahuje více než 0,0005 % rtuti, 0,002 % kadmia nebo 0,004 % olova.
2. Všechny baterie/akumulátory je nutno likvidovat odděleně od běžného domovního odpadu, využijte k tomu určená sběrná místa dle pokynů národních nebo místních úřadů.
3. Správná likvidace starých baterií/akumulátorů pomůže zabránit možným negativním dopadům na životní prostředí a zdraví lidí a zvířat.
4. Podrobnější informace o likvidaci starých baterií/akumulátorů vám sdělí váš místní úřad, zpracovatel odpadu nebo obchod, kde jste produkt zakoupili. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

HRVATSKI

1. Taj simbol može se pojaviti u kombinaciji s kemijskim simbolom za živu (Hg), kadmij (Cd) ili olovo (Pb) ako baterija sadrži više od 0,0005% žive, 0,002% kadmija ili 0,004% olova.
2. Sve baterije/akumulatore treba odvojiti od kućanskog otpada i odložiti ih na mjesto koje je za otpad odredila vlada ili lokalna uprava.
3. Ispravnim odlaganjem starih baterija/akumulatora sprječavate negativan utjecaj na okoliš, zdravlje životinja i ljudi.
4. Dodatne informacije o odlaganju starih baterija/akumulatora zatražite od gradske uprave, komunalne službe ili trgovine u kojoj ste kupili proizvod. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

MAGYAR

1. Ez a szimbólum a higany (Hg), a kadmium (Cd), illetve az ólom (Pb) vegyjelével is lehet kombinálva, ha az adott elem 0,0005%-nál több higanyt, 0,002%-nál több kadmiumot, illetve 0,004%-nál több ólmot tartalmaz.
2. Minden elemet/akkumulátort a háztartási hulladéktól elkülönítve kell kezelni, a kormány, illetve a helyi hatóságok által kijelölt gyűjtőlétesítményeken.
3. A régi elemek/akkumulátorok megfelelő hulladékkezelése segít megelőzni a környezetre, illetve állatok és emberek egészségére gyakorolt lehetséges negatív következményeket.
4. A régi elemek/akkumulátorok hulladékkezelésével kapcsolatos részletes tájékoztatásért forduljon az önkormányzat irodájához, a hulladékkezelő szolgálathoz, illetve ahhoz az üzlethez, ahol a terméket vásárolta. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

POLSKI

1. Symbol ten może znajdować się w obecności chemicznych oznaczeń rtęci (Hg), kadmu (Cd) lub ołowiu (Pb), jeżeli bateria zawiera ponad 0,0005% rtęci, 0,002% kadmu lub 0,004% ołowiu.
2. Wszystkie baterie/akumulatory powinny być utylizowane w oddzieleniu od innych odpadów komunalnych przez jednostki wyznaczone do tego celu przez władze rządowe lub lokalne.
3. Poprawna utylizacja zużytych baterii/akumulatorów pomoże zapobiec możliwym negatywnym wpływom na środowisko, zwierzęta i ludzkie zdrowie.
4. W celu uzyskania więcej informacji na temat utylizacji zużytych baterii/akumulatorów należy skontaktować się z lokalnym urzędem miasta, zakładem usług komunalnych lub sklepem, w którym produkt został zakupiony. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

EESTI

1. Seda sümbolit võbeda (Hg), kaadmiumi (Cd) või plii (Pb) keemiline tähis, kui patarei/aku sisaldab üle 0,0005% elavhõbedat, üle 0,002% kaadmiumi või üle 0,004% pliid.
2. Kõigi patareide/akude käitlemine peab toimuma olmeprügiveost eraldi, riiklikult või kohaliku omavalitsuse poolt määratud spetsiaalsete kogumispunktide kaudu.
3. Teie vanade patareide/akude nõuetekohane käitlemine aitab ära hoida võimalikke negatiivseid tagajärgi keskkonnale ja inimeste tervisele.
4. Täpsema teabe saamiseks oma vanade patareide/akude käitlemise kohta pöörduge palun kohaliku omavalitsuse/jäätmekäitlusettevõtte poole või kauplusse, kust te antud toote ostsite. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

LATVIEŠU

1. Šo simbolu var papildināt dzīvsudraba (Hg), kadmija (Cd) vai svina (Pb) ķīmisko elementu simboli, ja akumulators satur vairāk kā 0,0005% dzīvsudraba, 0,002% kadmija vai 0,004% svina.
2. Visas baterijas/akumulatori ir jālikvidē valsts vai pašvaldības nozīmētās speciālās atkritumu savākšanas vietās, atsevišķi no mājsaimniecības atkritumiem.
3. Pareizi atbrīvojoties no vecajām baterijām/akumulatoriem, tiks novērstas iespējami nelabvēlīgās sekas uz apkārtējo vidi un cilvēku veselību.
4. Lai saņemtu sīkāku informāciju par atbrīvošanos no vecajām baterijām/akumulatoriem, lūdzu, sazinieties ar savas pašvaldības biroju, atkritumu iznīcināšanas dienestu vai veikalu, kur nopirkāt šo izstrādājumu. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

LIETUVIŲ K.

1. Jeigu maitinimo elemente yra daugiau nei 0,0005 % gyvsidabrio, kadmio (Cd) arba 0,004 % švino, šis ženklas gali būti naudojamas kartu su cheminiais gyvsidabrio (Hg), 0,002% kadmio arba švino (Pb) ženklais.
2. Visi maitinimo elementai/akumuliatoriaus turi būti išmetami atskirai, ne su buitinėmis atliekomis; juos reikia atiduoti į tam skirtus surinkimo punktus, kuriuos įrengia vyriausybė arba vietos valdžios institucijos.
3. Tinkamai išmetę senus maitinimo elementus/akumuliatorius, padėsite apsaugoti aplinką, gyvūnų ir žmonių sveikatą nuo galimų neigiamų padarinių.
4. Išsamesnės informacijos apie senų maitinimo elementų/akumuliatorių išmetimą teiraukitės savo miesto savivaldybės administracijoje, atliekų tvarkymo tarnyboje arba parduotuvėje, kurioje įsigijote šį gaminį. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

TÜRKÇE

1. Bu sembol pillerin %0,0005 oranında civa, %0,002 oranında kadmiyum veya %0,004 oranında kurşun içermesi durumunda cıva (Hg), kadmiyum (Cd) veya kurşun (Pb) kimyasal sembolleri ile bir arada bulunabilir.
2. Tüm piller ve akümülatörler, normal atılan çöplerden ayrı olarak, hükümet veya yerel idareler tarafından belirlenmiş olan toplama merkezlerinde atılmalıdır.

3. Bu tip kullanılmış pillerin/akümülatörlerin doğru olarak atılması hem çevreye hem de hayvan ve insan sağlığına verilebilecek potansiyel olumsuz sonuçları önleyecektir.
4. Kullanılmış pillerinizin/akümülatörlerinizin atılması ile ilgili olarak, bulunduğunuz yerdeki belediye, çöp atım hizmeti veren kuruluşlara veya ürünü satın aldığınız yerlere başvurabilirsiniz. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

SLOVENŠČINA

1. Simbolu so lahko dodane tudi kemične oznake za živo srebro (Hg), kadmij (Cd) ali svinec (Pb), če baterija vsebuje več kot 0,0005 % živega srebra, 0,002 % kadmija ali 0,004 % svinca.
2. Vse baterije/akumulatorje odstranjujte ločeno od običajnih komunalnih odpadkov na namenskih zbirnih mestih, ki jih določijo vlada ali krajevne oblasti.
3. S pravilnim odlaganjem starih baterij/akumulatorjev pomagate preprečevati negativne posledice za okolje ter zdravje ljudi in živali.
4. Podrobnejše informacije o odstranjevanju starih baterij/akumulatorjev poiščite pri mestnem uradu, komunalni službi ali prodajalni, kjer ste izdelke kupili. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

БЪЛГАРСКИ

1. Ако батерията съдържа над 0,0005% живак, 0,002% кадмий или 0,004% олово, този символ може да е придружен от химически знак, обозначаващи живак (Hg), кадмий (Cd) или олово (Pb).
2. Всички батерии/акумулатори трябва да бъдат изхвърляни отделно от битовите отпадъци чрез определени за това от правителството и местните власти съоръжения.
3. Правилното изхвърляне на непотребните батерии/акумулатори ще помогне за предотвратяване на възможни негативни последици за околната среда, животните и човешкото здраве.
4. За по-подробна информация за изхвърлянето на непотребни батерии/акумулатори се обърнете към местната община, услугите по изхвърляне на отпадъци или магазина, откъдето сте закупили продукта. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

ROMÂNĂ

1. Acest simbol poate fi asociat cu simboluri de elemente chimice pentru mercur(Hg), cadmiu(Cd) sau plumb(Pb) dacă bateria conţine o cantitate mai mare de 0,0005% de mercur, 0,002% de cadmiu sau 0,004% de plumb.
2. Toate bateriile/acumulatoarele trebuie eliminate separat de deşeurile menajere municipale prin unităţi de colectare dedicate, desemnate de guvern sau de autorităţile locale.
3. Eliminarea corectă a vechilor dvs. baterii/acumulatoare va ajuta la prevenirea potenţialelor consecinţe negative asupra mediului înconjurător şi sănătăţii oamenilor.
4. Pentru informaţii mai detaliate despre eliminarea vechilor dvs. baterii/acumulatoare, contactaţi biroul local, serviciul de eliminare a deşeurilor sau magazinul de la care aţi achiziţionat produsul. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

NORSK

1. Dette symbolet kan være kombinert med de kjemiske tegnene for kvikksølv (Hg), kadmium (Cd) eller bly (Pb) hvis batteriene inneholder mer enn 0,0005 % kvikksølv, 0,002 % kadmium eller 0,004 % bly.
2. Alle batterier/akkumulatorer skal kastes atskilt fra restavfall og leveres ved offentlige spesialavfallsstasjoner.
3. Riktig håndtering av brukte batterier/akkumulatorer som avfall bidrar til å forhindre skader på miljøet og dyrs og menneskers helse.
4. Hvis du vil ha mer informasjon om hvordan du bør håndtere brukte batterier/akkumulatorer som avfall, kan du ta kontakt med lokale myndigheter, renovasjonstjenesten på stedet eller butikken der du kjøpte produktet. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

SRPSKI

1. Simbol može biti kombinovan sa hemijskim simbolima za živu (Hg), kadmijum (Cd) ili olovo (Pb) ako baterija sadrži više od 0,0005% žive, 0,002% kadmijuma ili 0,004% olova.
2. Sve baterije/akumulatore treba odložiti odvojeno od opšteg gradskog otpada, i to preko namenskih tačaka za prikupljanje, ustanovljenih od strane vlade ili lokalne uprave.
3. Ispravnim odlaganjem starih baterija/akumulatora sprečavate potencijalne negativne efekte na okolinu, zdravlje životinja i ljudi.
4. Dodatne informacije o odlaganju starih baterija/akumulatora zatražite od gradske uprave, komunalnog preduzeća ili prodavnice u kojoj ste kupili proizvod. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

РУССКИЙ

1. Данный символ может быть совмещен со значком химического элемента: ртути(Hg), кадмия(Cd) или свинца(Pb), если батарея содержит более 0,0005% ртути, 0,002% кадмия или 0,004% свинца.
2. Все аккумуляторы и батареи следует утилизировать отдельно от бытового мусора, в специальных местах сбора, назначенных правительственными или местными органами власти.
3. Правильная утилизация старых батарей и аккумуляторов поможет предотвратить потенциально вредное воздействие на окружающую среду и здоровье человека.
4. Для получения более подробных сведений об утилизации батарей и аккумуляторов обратитесь в администрацию города, службу, занимающуюся утилизацией или в магазин, где был приобретен продукт. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

МАКЕДОНСКИ

1. Овој симбол може да биде комбиниран со хемиските симболи за жива(Hg), кадмиум(Cd) или олово(Pb) ако батеријата содржи повеќе од 0,0005% жива, 0,002% кадмиум или 0,004% олово.
2. Сите батерии/акумулатори треба да бидат отстранети одделно од другиот отпад, на посебни места назначени од страна на владата или локалните власти.
3. Правилното отстранување на вашите стари батерии/акумулатори ќе ги спречи потенцијалните негативни последици за околината, животните и здравјето на луѓето.
4. За повеќе информации околу отстранувањето на вашите стари батерии/акумулатори, ве молиме обратете се до локалните власти, службата за отстранување отпад или продавницата од која сте го купиле производот. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

For Equipment under battery regulation

CE

ENGLISH

- The battery is in compliance with the Regulation (EU) 2023/1542

DEUTSCH

- Die Batterie entspricht der Verordnung (EU) 2023/1542

FRANÇAIS

- La pile est conforme à la réglementation (UE) 2023/1542

ITALIANO

- La batteria è conforme al Regolamento (UE) 2023/1542

ESPAÑOL

- La pila cumple con el Reglamento (UE) 2023/1542

CATALÀ

- La bateria compleix el Reglament (UE) 2023/1542

PORTUGUÊS

- A bateria está em conformidade com o Regulamento (EU) 2023/1542

NEDERLANDS

- Deze accu voldoet aan de verordening (EU) 2023/1542

ΕΛΛΗΝΙΚΑ

- Η μπαταρία συμμορφώνεται με τον κανονισμό (ΕΕ) 2023/1542

MAGYAR

- Az akkumulátor megfelel az (EU) 2023/1542 rendeletnek

POLSKI

- Bateria spełnia wymogi rozporządzenia (UE) 2023/1542

ČESKY

- Baterie odpovídá Nařízení (EU) 2023/1542

SLOVENČINA

- Batéria je v súlade s nariadením (EÚ) 2023/1542

ROMÂNĂ

- Bateria este în conformitate cu Regulamentul (UE) 2023/1542

БЪЛГАРСКИ

- Батерията е в съответствие с Регламент (ЕС) 2023/1542

SVENSKA

- Batteriet överensstämmer med förordning (EU) 2023/1542

NORSK

- Batteriet overholder forordningen (EU) 2023/1542

DANSK

- Batteriet er i overensstemmelse med forordning (EU) 2023/1542

SUOMI

- Akku tai paristo on asetuksen (EU) 2023/1542 vaatimusten mukainen

EESTI

- Aku vastab määrusele (EL) 2023/1542

LIETUVIŲ K.

- Baterija atitinka Reglamentą (ES) 2023/1542

LATVIEŠU

- Akumulators ir atbilstīgs Regulai (ES) 2023/1542.

SLOVENŠČINA

- Baterija je v skladu z Uredbo (EU) 2023/1542.

SRPSKI

- Baterija je u skladu sa Uredbom (EU) 2023/1542.

HRVATSKI

- Baterija je u skladu s Uredbom (EU) 2023/1542.

РУССКИЙ

- Элемент питания соответствует требованиям Регламента (ЕС) 2023/1542.

МАКЕДОНСКИ

- Батеријата е во согласност со Регулативата (ЕУ) 2023/1542.

TÜRKÇE

- Pil, (AB) 2023/1542 sayılı Yönetmelik ile uyumludur

Removal of waste batteries and accumulators (Product with embedded battery ONLY)

ENGLISH

- **Removal of waste batteries and accumulators (Product with embedded battery ONLY)**

  In case this product contains a battery incorporated within the product which cannot be readily removed by end-users, LG recommends that only qualified professionals remove the battery, either for replacement or for recycling at the end of this product's working life. To prevent damage to the product, and for their own safety, users should not attempt to remove the battery and should contact LG Service Helpline, or other independent service providers for advice.

  Removal of the battery will involve dismantling of the product case, disconnection of the electrical cables/contacts, and careful extraction of the battery cell. If you need the instructions for qualified professionals on how to remove the battery safely, please visit http://www.lge.com/global/sustainability/environment/take-back-recycling

DEUTSCH

- **Entfernen von Abfallbatterien und -Akkus (Nur für Produkte mit integrierter Batterie)**

  Falls dieses Produkt eine im Produkt eingearbeitete Batterie/Akku enthält, die nicht ohne weiteres durch den Endbenutzer entfernt werden kann, empfiehlt LG, dass nur qualifizierte Fachkräfte Batterie oder Akku entfernen, die/der entweder wegen einer Ersatzlieferung oder für ein Recycling am Ende der Lebensdauer dieses Produkts ausgetauscht werden muss. Um Schäden am Produkt zu vermeiden, und für ihre eigene Sicherheit, sollten Benutzer nicht versuchen, Batterie oder Akku zu entfernen und diesbezüglich die LG-Beratungsstelle oder einen anderen unabhängigen Dienstleister zwecks Beratung kontaktieren.

  Eine Entfernung der Batterie umfasst die Demontage des Produktgehäuses, das Trennen der elektrischen Kabel/Kontakte und eine vorsichtige Entnahme der Batteriezelle. Wenn Sie die Anweisungen für qualifizierte Fachkräfte benötigen, wie man Batterie/Akku sicher entfernen kann, besuchen Sie bitte http://www.lge.com/global/sustainability/environment/take-back-recycling

FRANÇAIS

- **Retrait de batteries et d'accumulateurs à mettre au rebut (produit avec batterie intégrée UNIQUEMENT)**

  Dans le cas où ce produit contiendrait une batterie intégrée impossible à retirer facilement par les utilisateurs finaux, LG recommande de confier exclusivement à des professionnels qualifiés le soin de retirer la batterie, que ce soit pour la remplacer ou pour la recycler lorsque le produit est arrivée en fin de vie. Pour éviter d'endommager le produit et pour leur propre sécurité, les utilisateurs ne doivent pas tenter de retirer la batterie et ils doivent demander conseil à l'aide en ligne de LG Service ou à d'autres prestataires de services indépendants.

  Le retrait de la batterie implique le démontage du boîtier du produit, la déconnexion des câbles/contacts électriques et l'extraction minutieuse de la cellule de la batterie. En allant sur http://www.lge.com/global/sustainability/environment/take-back-recycling, vous trouverez des instructions destinées aux professionnels qualifiés sur les procédures à employer pour retirer la batterie en toute sécurité.

ITALIANO

- **Rimozione di batterie e accumulatori (SOLO prodotti con batteria incorporata)**

  Nel caso in cui il prodotto contenga una batteria incorporata nel prodotto che non può essere facilmente rimossa dall'utente finale, LG raccomanda che la batteria venga rimossa solo da professionisti qualificati, sia per la sostituzione sia per il riciclaggio al termine della vita del prodotto. Per evitare danni al prodotto, e per la propria sicurezza, gli utenti non devono tentare di rimuovere la batteria, ma contattare il Servizio clienti di LG o altri fornitori di servizi indipendenti per ottenere consiglio.

  Per rimuovere la batteria, è necessario smontare la custodia del prodotto, scollegare i cavi/contatti elettrici ed estrarre delicatamente la batteria a bottone. In caso di bisogno di istruzioni per professionisti qualificati su come rimuovere la batteria in modo sicuro, si prega di visitare http://www.lge.com/global/sustainability/environment/take-back-recycling

ESPAÑOL

- **Eliminación de las baterías y acumuladores usados (SOLO para productos con batería integrada)**

  En caso de que este producto contenga una batería incorporada que los usuarios finales no pueda retirar fácilmente, LG recomienda que sólo profesionales cualificados retiren la batería, ya sea para su sustitución que para reciclar la batería al final de la vida útil del producto.

  Para evitar daños en el producto, y por su propia seguridad, el usuario no debe intentar retirar la batería, debe ponerse en contacto con la Línea de Ayuda de Servicios de LG, o con otros proveedores de servicios independientes para su asesoramiento.

  La extracción de la batería implicará el desmontaje de la carcasa del producto, la desconexión de los cables/contactos eléctricos y la extracción cuidadosa de la celda de la batería. Si necesita instrucciones de profesionales cualificados sobre cómo retirar la batería de manera segura, por favor visite http://www.lge.com/global/sustainability/environment/take-back-recycling

CATALÀ

- **Eliminació de bateries i acumuladors usats (NOMÉS per a productes amb bateria integrada)**

  En cas que aquest producte contingui una bateria integrada difícil d'extreure pels usuaris finals, LG recomana que l'extreguin només professionals qualificats, sigui per substituir-la o per reciclar-la al final de la vida útil d'aquest producte.

  Per evitar danys en el producte i per la vostra seguretat, no heu d'intentar extreure la bateria. Poseu-vos en contacte amb el servei d'atenció al client d'LG o amb altres proveïdors de serveis independents perquè us assessorin.

  L'extracció de la bateria implica desmuntar la carcassa del producte, desconnectar els cables o contactes elèctrics i extreure la bateria amb molt de compte. Si necessiteu les instruccions de professionals qualificats sobre com extreure la bateria de manera segura, visiteu http://www.lge.com/global/sustainability/environment/take-back-recycling

PORTUGUÊS

- **Remoção de resíduos de pilhas e acumuladores (APENAS produtos com bateria incorporada)**

  No caso de este produto conter uma bateria incorporada que não possa ser removida prontamente pelos utilizadores finais, seja para substituição ou reciclagem no fim da vida útil deste produto, a LG recomenda que a sua remoção seja efetuada apenas por técnicos qualificados. Para evitar danificar o produto e para sua própria segurança, os utilizadores não deverão tentar remover a bateria, devendo contactar o Serviço de Assistência LG ou outros fornecedores de serviços independentes.

  A remoção da bateria implica desmontar a caixa do produto, desligar os contactos/cabos elétricos e uma extrair cuidadosamente a célula da bateria. Se pretender obter instruções de técnicos qualificados sobre o modo de remoção seguro da bateria, visite http://www.lge.com/global/sustainability/environment/take-back-recycling

NEDERLANDS

- **Verwijdering van afgedankte batterijen en accu's (ALLEEN product ingebedde batterij)**

  In het geval dat dit product een binnen het product opgenomen batterij bevat, die niet gemakkelijk kan worden verwijderd door eindgebruikers, raadt LG aan om de batterij alleen door gekwalificeerde professionals te laten verwijderen, zijnde voor vervanging of voor recycling aan het einde van de levensduur van dit product. Om schade aan het product te voorkomen, en voor hun eigen veiligheid, moeten gebruikers niet proberen om de batterij te verwijderen en moeten contact opnemen met de LG-servicehulplijn of andere onafhankelijke serviceproviders voor advies.

  Om de batterij te verwijderen, moet de productbehuizing worden verwijderd, moeten de elektrische kabels/contacten worden losgekoppeld en moet de batterijcel voorzichtig worden uitgenomen. Als u de instructies voor gekwalificeerde professionals nodig hebt betreffende het veilig verwijderen van de batterij, gaat u naar http://www.lge.com/global/sustainability/environment/take-back-recycling

ΕΛΛΗΝΙΚΑ

- **Αφαίρεση χρησιμοποιημένων μπαταριών** και **συσσωρευτών** (MONO για το **προϊόν** με την **ενσωματωμένη μπαταρία)**

  Στην περίπτωση που το προϊόν διαθέτει ενσωματωμένη μπαταρία που δε μπορεί να αφαιρεθεί από το χρήστη, η LG σας προτείνει να απευθυνθείτε σε επαγγελματία για την αφαίρεση της μπαταρίας, εάν πρόκειται να την αντικαταστήσετε ή να τη στείλετε για ανακύκλωση στο τέλος της ζωής της. Για την πρόληψη βλάβης στο προϊόν, και για την ασφάλεια του χρήστη, μην επιχειρήσετε να αφαιρέσετε τη μπαταρία. Απευθυνθείτε στη Γραμμή Βοήθειας της LG, ή σε άλλο επαγγελματία.

  Η αφαίρεση της μπαταρίας περιλαμβάνει αποσυναρμολόγηση της θήκης του προϊόντος, αποσύνδεση των ηλεκτρικών καλωδίων/επαφών και προσεκτική εξαγωγή των στοιχείων της μπαταρίας. Εάν χρειάζεστε τις επαγγελματικές οδηγίες για την αφαίρεση της μπαταρίας, επισκεφθείτε τη διεύθυνση http://www.lge.com/global/sustainability/environment/take-back-recycling

MAGYAR

- **Elhasználódott** elemek **és akkumulátorok eltávolítása (KIZÁRÓLAG beágyazott** elemmel **rendelkező termékek esetében)**

  Ha a termék olyan beágyazott elemet tartalmaz, amelyet a termékből a végfelhasználó nem tud könnyedén eltávolítani, az LG azt javasolja, hogy elemcseréhez vagy a termék élettartamának végén az újrahasznosításhoz azt csak szakemberrel távolíttassák el. A termék sérülésének megakadályozása és a saját biztonsága érdekében a felhasználók ne kíséreljék meg az elem eltávolítását, és tanácsadásért vegyék fel a kapcsolatot az LG Service segélyvonalával vagy más független szolgáltatóval.

  Az akkumulátor eltávolítása magában foglalja a termék házának szétszerelését, az elektromos kábelek/érintkezők leválasztását és az akkumulátorcella gondos kihúzását. Ha szakember tanácsára van szüksége ahhoz, hogy biztonságosan távolítsa el az elemet, látogasson el a következő webhelyre: http://www.lge.com/global/sustainability/environment/take-back-recycling

POLSKI

- Usuwanie **zużytych** baterii i **akumulatorów** (Dotyczy TYLKO **produktów** z **wbudowaną baterią)**

  Jeśli ten produkt ma wbudowaną baterię, której konsument nie powinien usuwać samodzielnie, LG zaleca, aby usunięcie baterii (w celu jej wymiany lub recyklingu po zakończeniu cyklu życia produktu) zlecić osobie wykwalifikowanej. Aby uniknąć uszkodzenia produktu i ewentualnego niebezpieczeństwa, użytkownik nie powinien próbować usuwać baterii. Zamiast tego, powinien skontaktować się z LG Service Helpline lub innym niezależnym dostawcą usług w celu uzyskania porady.

  Wyjęcie baterii zakłada demontaż obudowy produktu, odłączenie kabli/styków elektrycznych i ostrożne wyjęcie ogniwa akumulatora. Jeśli potrzebujesz instrukcji bezpiecznego usuwania baterii przeznaczonej dla wykwalifikowanych pracowników, odwiedź stronę http://www.lge.com/global/sustainability/environment/take-back-recycling

ČESKY

- **Vyjmutí starých baterií a akumulátorů (POUZE pro výrobek s integrovanou baterií)**

  V případě, že tento výrobek obsahuje v produktu integrovanou baterii, kterou koncový uživatel nemůže snadno odstranit, je doporučeno společností LG, aby buď při výměně, nebo za účelem recyklace na konci životnosti tohoto produktu, bylo vyjmutí baterie ponecháno pouze kvalifikovaným odborníkům. Aby nedošlo k poškození výrobku, nebo kvůli vlastní bezpečnosti by se uživatelé neměli pokoušet vyjmout baterii, ale naopak se obrátit o radu na servisní linku LG, nebo na jiné nezávislé poskytovatele služeb.

  Vyjmutí baterie bude zahrnovat demontáž pouzdra produktu, odpojení elektrických kabelů/kontaktů a pečlivé vyjmutí baterie. Potřebujete-li pokyny pro kvalifikované odborníky o tom, jak bezpečně vyjmout baterii, navštivte prosím webové stránky http://www.lge.com/global/sustainability/environment/take-back-recycling

SLOVENČINA

- **Vybratie odpadových batérií a akumulátorov (LEN produkt so vstavanou batériou)**

  V prípade, ak tento produkt obsahuje batériu vstavanú v produkte, ktorú nedokáže koncový používateľ jednoducho vybrať, spoločnosť LG odporúča, aby batériu na účel výmeny alebo recyklovania po skončení prevádzkovej životnosti tohto produktu vybrali kvalifikovaní odborníci. S cieľom zabrániť poškodeniu produktu a kvôli vlastnej bezpečnosti sa používatelia nesmú pokúšať vyberať batériu a o pomoc musia požiadať linku pomoci servisu LG alebo iných nezávislých poskytovateľov servisu.

  Vybratie batérie bude zahŕňať demontáž krytu výrobku, odpojenie elektrických káblov/kontaktov a opatrné vybratie článku batérie. Ak potrebujete pokyny o spôsobe bezpečného vybratia batérie určené pre kvalifikovaných odborníkov, navštívte http://www.lge.com/global/sustainability/environment/take-back-recycling

ROMÂNĂ

- **Eliminarea bateriilor uzate și acumulatorilor uzați (DOAR în cazul produselor cu baterie încorporată)**

  În cazul în care bateria este încorporată în produs și nu poate fi îndepărtată de utilizatorul final, LG recomandă ca bateria să fie îndepărtată doar de către un personal calificat; bateria astfel îndepărtată trebuie înlocuită și reciclată la sfârșitul duratei de viață a produsului. Pentru a preveni deteriorarea produsului și producerea oricărui accident, utilizatorilor li se recomandă să nu îndepărteze bateria, și să contacteze Serviciul de Asistență LG, sau orice altă unitate service individuală.

  Înlăturarea bateriei presupune demontarea carcasei produsului, deconectarea cablurilor/contactelor electrice şi extragerea cu atenţie a celulei bateriei. Pentru instrucțiunile de îndepărtare în condiții de siguranță a bateriei, destinate personalului calificat, vă rugăm accesați http://www.lge.com/global/sustainability/environment/take-back-recycling

БЪЛГАРСКИ

- **Изхвърляне на отпадъци съдържащи батерии и акумулатори (САМО за продукти с вградена батерия)**

  В случай, че този продукт съдържа батерия включена в него, която не може лесно да бъде отстранена от крайните потребители, LG препоръчва само квалифицирани специалисти да изваждат батерията и да я заменят, и продуктът да се даде за рециклиране в края на работния си живот. За да предотвратят повреда на продукта, както и за собствената си безопасност, потребителите не трябва да се опитват да изваждат батерията и трябва да се свържат с LG Service „Гореща линия", или други независими доставчици на услуги за съвет.

  Изваждането на батерията включва демонтиране на кутията на продукта, изключване на електрическите кабели/контакти и внимателно изваждане на батерията. Ако имате нужда от инструкциите за квалифицирани специалисти относно това, как да извадите батерията безопасно, моля посетете: http://www.lge.com/global/sustainability/environment/take-back-recycling

SVENSKA

- **Kassering av förbrukade batterier och ackumulatorer (Endast produkt med inbyggt batteri)**

  Om den här produkten innehåller ett batteri som sitter inbyggt i produkten och inte enkelt kan tas bort av användarna rekommenderar LG att endast behöriga personer tar ur batteriet, antingen för byte eller återvinning i slutet av produktens livslängd. För att förhindra skada på produkten och av säkerhetsskäl får användarna inte

försöka ta ur batteriet och ska kontakta LG Service Helpline, eller en annan oberoende tjänsteleverantör för att få hjälp.

För att ta ut batteriet måste produktens chassi avlägsnas, elkablarna och kontakterna frånkopplas, varefter battericellen varsamt tas ut. Vid behov av instruktioner från behöriga fackmän kring hur batteriet avlägsnas på ett säkert sätt, besök sidan http://www.lge.com/global/sustainability/environment/take-back-recycling

NORSK

- **Fjerning av brukte batterier og akkumulatorer (KUN produkt med integrert batteri)**

I tilfelle dette produktet inneholder et batteri innlemmet i produktet som ikke enkelt kan fjernes av sluttbrukere, anbefaler LG at kun kvalifisert fagpersonale fjerner batteriet, enten for bytte eller for resikr ved slutten av dette produktets brukstid. For å unngå skade på produktet, og for deres egen sikkerhet, bør brukere ikke prøve å fjerne batteriet, og bør kontakte LG Service Helpline, eller andre uavhengige serviceleverandører for råd.

For å ta ut batteriet må produktkabinettet demonteres, de elektriske kablene/kontaktene må kobles fra og battericellen må tas forsiktig ut. Hvis du trenger instruksjonene for kvalifisert fagpersonale om hvordan batteriet fjernes trygt, gå til http://www.lge.com/global/sustainability/environment/take-back-recycling

DANSK

- **Fjernelse af opbrugte batterier og akkumulatorer (KUN produkter med integreret batteri)**

Hvis produktet har et indbygget batteri, som ikke nemt kan fjernes af slutbrugere, anbefaler LG, at batteriet kun bliver fjernet af kvalificerede teknikere, både hvis det er til udskiftning eller genbrug i slutning af produktets levetid. Med henblik på at forhindre skade på produktet og af hensyn til brugernes sikkerhed må sidstnævnte ikke selv forsøge at fjerne batteriet, og de bør kontakte LG Service Helpline eller en anden uafhængig serviceleverandør angående råd herom.

Når batteriet skal fjernes, bliver produktets kabinet afmonteret, de elektriske kabler/kontakter bliver afbrudt og battericellen omhyggeligt udtaget. Hvis du har brug for vejledningen for kvalificerede teknikere om, hvordan batteriet sikkert skal fjernes, kan du besøge http://www.lge.com/global/sustainability/environment/take-back-recycling

SUOMI

- **Käytettyjen paristojen/akkujen poisto (Tuote VAIN kiinteällä akulla)**

Tässä tapauksessa tuote pitää sisällään akun joka on liitetty kiinteästi tuotteeseen ja jota ei voida välittömästi poistaa loppukäyttäjien toimesta, LG suosittelee että vain pätevöitetyt ammattilaiset poistavat akun, joko vaihtoa varten tai kierrätettäväksi tämän tuotteen käyttöiän päätyttyä. Estääkseen tuotteelle tapahtuvaa vahinkoa ja taatakseen oman turvallisuutensa, käyttäjien ei pidä yrittää irrottaa akkua vaan ottaa yhteyttä LG-palvelulinjaan tai muuhun itsenäiseen palvelutoimittajaan saadakseen ohjeistusta.

Akun poisto käsittää tuotteen kotelon purkamisen, sähköjohtojen/-kontaktien irtikytkemisen sekä akkukennon huolellisen poistamisen. Jos tarvitset ohjeita pätevöitettyjä ammattilaisia varten koskien akun turvallista irrotusta, vieraile osoitteessa http://www.lge.com/global/sustainability/environment/take-back-recycling

EESTI

- **Kasutatud patareide ja akude eemaldamine (AINULT kaetud akudega toote korral)**

Juhul, kui tootel on toote sisemuses asuv aku, mida lõppkasutaja ei saa lihtsalt eemaldada, soovitab LG aku eemaldamiseks, nii vahetamise kui toote kasutusea lõppedes hävitamiseks, kasutada ainult kvalifitseeritud personali abi. Selleks, et vältida toote kahjustusi ning tagada enda ohutus, ei tohi kasutaja akut ise eemaldada ning abi saamiseks tuleb ühendust võtta LG teenuste kasutajatoega või mistahes muu edasimüüjaga

Aku eemaldamine hõlmab toote korpuse lahtivõtmist, elektrikaablite/kontaktide lahtiühendamist ja akuelemendi hoolikat eemaldamist. Kui vajate aku ohutuks eemaldamiseks professionaalset abiinfot, külastage veebilehte http://www.lge.com/global/sustainability/environment/take-back-recycling

LIETUVIŲ K.

- **Baterijų** ir **akumuliatorių atliekų pašalinimas** (TIK produktams su integruotu akumuliatoriumi)

  Jei šiame produkte įmontuotas akumuliatorius, kurio tiesioginis naudotojas lengvai pašalinti negali, „LG“ rekomenduoja kad akumuliatorių, jo keitimo atveju arba perdirbimo produkto tarnavimo laiko pabaigoje, pašalintų tik kvalifikuoti specialistai. Siekiant apsaugoti įrenginį nuo apgadinimo ir jūsų pačių saugumui, naudotojai neturėtų bandyti patys pašalinti akumuliatoriaus ir norėdami gauti patarimų turėtų susisiekti su „LG“ Paslaugų pagalbos linija ar kitais nepriklausomais paslaugų tiekėjais.

  Išimant bateriją reikia išardyti gaminio korpusą, atjungti elektros kabelius / kontaktus ir atsargiai išimti baterijos elementą. Jei jums reikia kvalifikuotiems specialistams skirtų instrukcijų kaip saugiai pašalinti akumuliatorių, prašome apsilankyti http://www.lge.com/global/sustainability/environment/take-back-recycling

LATVIEŠU

- **Nederīgo** bateriju un akumulatoru **izņemšana** (TIKAI produktiem ar **iebūvētu** akumulatoru)

  Ja šim produktam ir akumulators, kas iebūvēts produktā tā, ka gala lietotājs to nevar vienkārši izņemt, LG iesaka akumulatora izņemšanu nomaiņas vai pārstrādes nolūkos produkta dzīves cikla beigās uzticēt tikai kvalificētiem speciālistiem. Lai nenodarītu kaitējumu produktam un pasargātu sevi, lietotājiem nevajadzētu mēģināt izņemt akumulatoru un vajadzētu konsultēties ar LG palīdzības dienestu vai kādu neatkarīgu pakalpojumu sniedzēju.

  Izņemot akumulatoru, nepieciešams demontēt produkta pārsegu, atvienot elektriskos kabeļus/savienojumus un uzmanīgi izņemt akumulatora elementu. Ja jums nepieciešamas kvalificētiem speciālistiem paredzētās norādes par akumulatora drošu izņemšanu, dodieties uz http://www.lge.com/global/sustainability/environment/take-back-recycling

SLOVENŠČINA

- **Odstranjevanje odpadnih baterij in akumulatorjev (SAMO izdelki z vgrajeno baterijo)**

  Če izdelek vsebuje v izdelek vgrajene baterije in jih končni uporabnik ne more zlahka odstraniti, vam LG priporoča, da poiščete pomoč usposobljenega strokovnjaka, bodisi za zamenjavo baterije ali za recikliranje ob koncu delovne dobe tega izdelka. Za preprečevanje poškodb na izdelku in varnost uporabnika, ne odstranjujte baterij sami, ampak si poiščite pomoč servisa LG Service Helpline, ali drugega neodvisnega servisa, ki nudi takšne storitve.

  Odstranitev baterije bo vključevala razstavljanje ohišja izdelka, odklop električnih kablov/kontaktov in previdno odstranitev baterijske celice. Če potrebujete navodila za kvalificirane strokovnjake o tem, kako varno odstraniti baterijo, obiščite spletno stran http://www.lge.com/global/sustainability/environment/take-back-recycling

SRPSKI

- **Uklanjanje starih istrošenih baterija i akumulatora (JEDINO proizvod sa ugrađenom baterijom)**

  U slučaju da ovaj proizvod sadrži bateriju koju krajnji korisnik ne može jednostavno da izvadi, LG preporučuje da to uradi samo kvalifikovana osoba, bilo da se radi o zameni ili recikliranju baterije nakon što se istroši. Kako bi se sprečio nastanak bilo kakvog oštećenja na proizvodu, a i zbog svoje lične sigurnosti, korisnici nikako ne treba da pokušavaju da sami izvade bateriju, već treba da pozovu LG pomoćni servis ili nekog drugog nezavisnog provajdera za savet.

  Uklanjanje baterije će uključivati rastavljanje kućišta proizvoda, odspajanje električnih kablova/kontakta i pažljivo vađenje baterijske ćelije. Ako Vam je potrebna pomoć kvalifikovane osobe da biste videli kako se to radi, molimo Vas da pogledate veb stranicu http://www.lge.com/global/sustainability/environment/take-back-recycling

HRVATSKI

- **Uklanjanje potrošenih baterija/akumulatora (SAMO uređaji s ugrađenim baterijama/akumulatorima)**

  U slučaju kada uređaj sadrži ugrađenu bateriju/akumulator unutar proizvoda koju ne može izvaditi krajni korisnik, LG preproučuje neka bateriju/akumulator izvadi samo kvalificirano osoblje, bilo radi zamjene ili recikliranja na kraju vijeka trajanja proizvoda. Radi sprječavanja oštećenja proizvoda i radi vlastite sigurnosti, korisnici ne smiju

pokušavati izvaditi bateriju/akumulator i trebaju kontaktirati telefonsku liniju za pomoć LG servisa ili druge nezavisne pružatelje servisa i zatražiti savjet.

Uklanjanje baterije uključuje rastavljanje kućišta proizvoda, odspajanje električnih kabela/priključaka i pažljivo izvlačenje baterijske ćelije. Ako trebate upute kvalificiranih profesionalaca kako izvaditi bateriju na siguran način, molimo posjetite http://www.lge.com/global/sustainability/environment/take-back-recycling

МАКЕДОНСКИ

- **Отстранување** на потрошените батерии и акумулатори (САМО производи со вградена **батерија)**

Доколку производот содржи батерија што е вградена во производот и што не можат крајните корисници да ја отстранат, LG препорачува батеријата да ја отстранат само квалификувани професионални лица, било да е за менување или за рециклирање по истекот на животниот век на производот. За да спречат оштетувања на производот и поради нивна сопствена безбедност, корисниците не треба да се обидуваат да ја отстрануваат батеријата и треба да ја контактираат линијата за помош при услуги на LG или други независни испорачувачи на услуги.

Отстранувањето на батеријата ќе вклучи расклопување на куќиштето на производот, исклучување на електричните кабли/контакти и внимателно извлекување на батериската ќелија. Доколку ви се потребни инструкциите за квалификувани професионални лица за тоа како да ја отстраните батеријата безбедно, посетете ја веб-страницата http://www.lge.com/global/sustainability/environment/take-back-recycling

Product Specifications

PC Specifications

Display	40.6 cm OLED with Pen Touch 40.6 cm IPS LCD with Pen Touch **The display resolution may differ by model.**
CPU	Intel®Core™ Ultra 7 / 5 processor **The CPU differs depending on model type and cannot be replaced by the user.**
GPU	Intel®Arc™ Graphics or Intel® Graphics When processing large graphic data, it utilizes dynamically allocated system memory. The size of the allocated memory depends on the system memory size. **The GPU differs depending on model type and cannot be replaced by the user.**
System Memory	LPDDR5x Onboard Memory Memory of 3 GB or more is supported only in a 64-bit O/S. **Memory size may differ depending on the model. The user must not arbitrarily replace or add the memory.**
Storage Device	NVMe™-type SSD (M.2 2280) **Storage device format and capacity may differ depending on the model.**
Bluetooth	Bluetooth 5.3

	If you connect to Bluetooth device and wireless LAN at the same time, the system may become slow. In order to use Bluetooth 5.3, the device you want to connect to should support Blue–tooth 5.3.
Wireless LAN	Intel® AX211D2W
Wireless function S/W	Version 23 or Version 24 (Europe Only)
Webcam	FHD IR Webcam
LAN	10/100 Megabit or Gigabit **To use a wired LAN, you need to have a LAN adapter installed separately.** **The performance of the provided adapter depends on the model.**
Product Weight	Approx. 1399 g (battery included) **Weight varies by configuration and manufacturing process.**

The product dimensions and specifications differ by model type and cannot be replaced by the user.

Wireless LAN Specifications (Europe Only)

Frequency Range	Output Power (Max)
(2400 – 2483.5 MHz) IEEE802.11 b/g/n/ax mode	20 dBm EIRP max (100 mW)
(5150 – 5725 MHz) IEEE802.11 a/n/ac/ax mode	23 dBm EIRP max (200 mW) The Low band 5.15-5.35 GHz is for in-door use only.
(5745 – 5875 MHz) IEEE802.11 a/n/ac/ax mode	13.98 dBm EIRP max (25 mW)
(5925 – 6425 MHz) Wi-Fi 6E mode	23 dBm EIRP max (200 mW)
(2400 – 2483.5 MHz) Bluetooth	13 dBm EIRP max (20 mW)

Power Supply and Environments

Adapter (Free Voltage)	Power Rating: Up to 65.0 W

	Input: AC 100 V to 240 V, 1.6 A 50 / 60 Hz Output: DC 5.0 V, 3.0 A / 9.0 V, 3.0 A / 15.0 V, 3.0 A / 20.0 V, 3.25 A
Battery	Lithium Ion battery Charging Hours: 3.0 hours Charging hours may be longer if the battery is not used for a long time or the system is on. When temperature is outside the operating temperature specification, the battery may not be charged or charging hours may be longer. Operating temperature may be different from the actual room temperature.
Operating and Storage Conditions	Operating Temperature: 10 °C to 35 °C Operating Humidity: 20 % RH to 80 % RH Storage Temperature: - 5 °C to 40 °C Storage Humidity: 5 % RH to 90 % RH

Power Consumption

Power consumption of this product during operation standby, sleep mode, and manual off modes may differ depending on the product specifications and the adapter type. Even when the system is turned off, it consumes a minute amount of power, if supplied. To cut off the power supply completely, disconnect the power cord from the power outlet.

To deactivate the Wireless network connection(ports) completely, shut down the system (select the Start button [ ] > [Power] > [Shut down]). When you turn on the system (by pressing the power button), it connects to the Wireless network connection(ports) again.

Networked Standby: 2.0 W (Europe Only)

Using Windows 11

Starting

Windows 11 Screen Layout

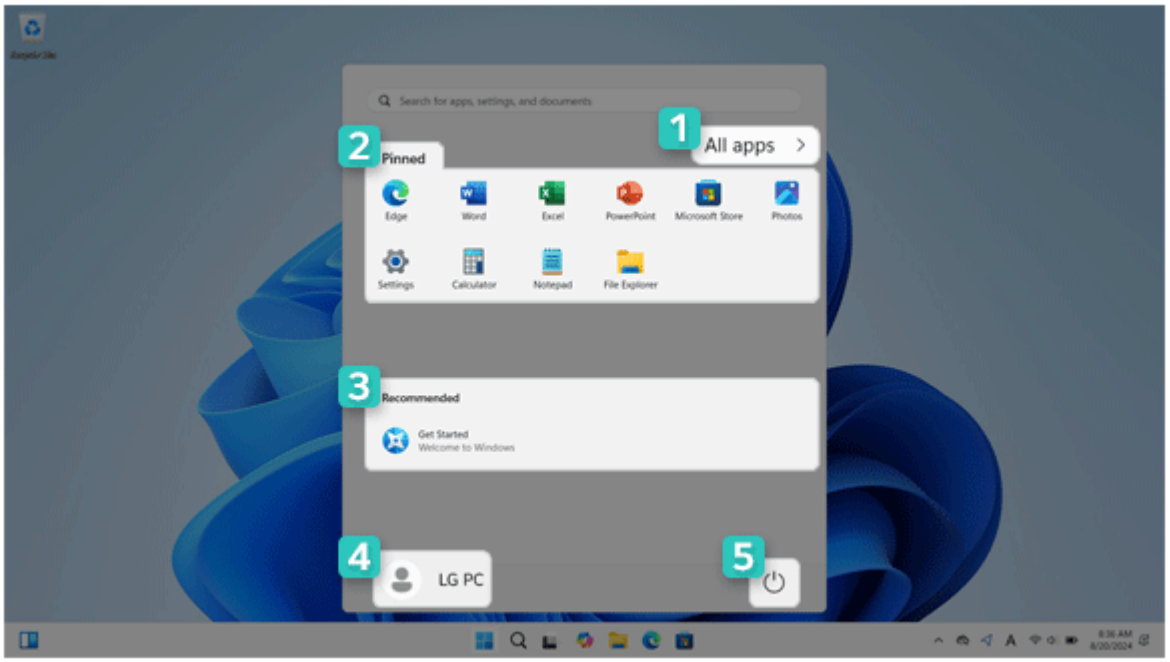
The taskbar in Windows 11 has been changed so you can use Windows quickly and easily.

1. **Widget:** It displays weather and news in the form of widgets.
2. **Start Button:** It can run apps installed on your PC or use user accounts, power menu, etc.
3. **Search:** It can use apps, documents, and web search functions.
4. **Task View:** It can show and switch running apps or add/switch a new desktop.
5. **Copilot:** It uses the AI function to provide answers to various questions.
6. **File Explorer:** File Explorer will run.
7. **Microsoft Edge:** Microsoft Edge will run.
8. **Microsoft Store:** Microsoft Store will run.
9. **Quick Settings:** It displays network, sound, and battery status, and enables you to easily change PC settings.
10. **Notifications:** It allows you to check notifications related to time or calendar, as well as system, and set Do Not Disturb and Focus sessions.

Start Screen

If you select the Start button [ ] on the taskbar, the Start screen will appear.

> **Tip:**
>
> Press the [ ] key or [Ctrl] + [Esc] on the keyboard to display the Start screen.



1. **All apps:** It shows all the apps installed on your PC.
2. **Apps pinned on the Start screen:** It shows the apps pinned on the Start screen.
3. **Recommended:** It displays the recommended apps.
4. **User Account:** Displays the current user's information. You can use functions such as Change Account Settings, Lock or Sign out.
5. **Power:** Sign-in options, Sleep, Shut down, and Restart menus are available.

Tip:

- Press [ ] + [X] keys, and then the pop-up menu of the Start button [ ] appears. You can use the pop-up menu to easily access the shortcuts such as Windows Explorer, Search, System Shutdown, and Desktop.

Desktop Apps and Windows Apps

The Desktop apps remain unchanged from the previous Windows apps, but Windows apps have been changed to include various functions.

The Windows apps provide easy-to-use menus according to the window size and a variety of convenient functions such as Update and Alarm.

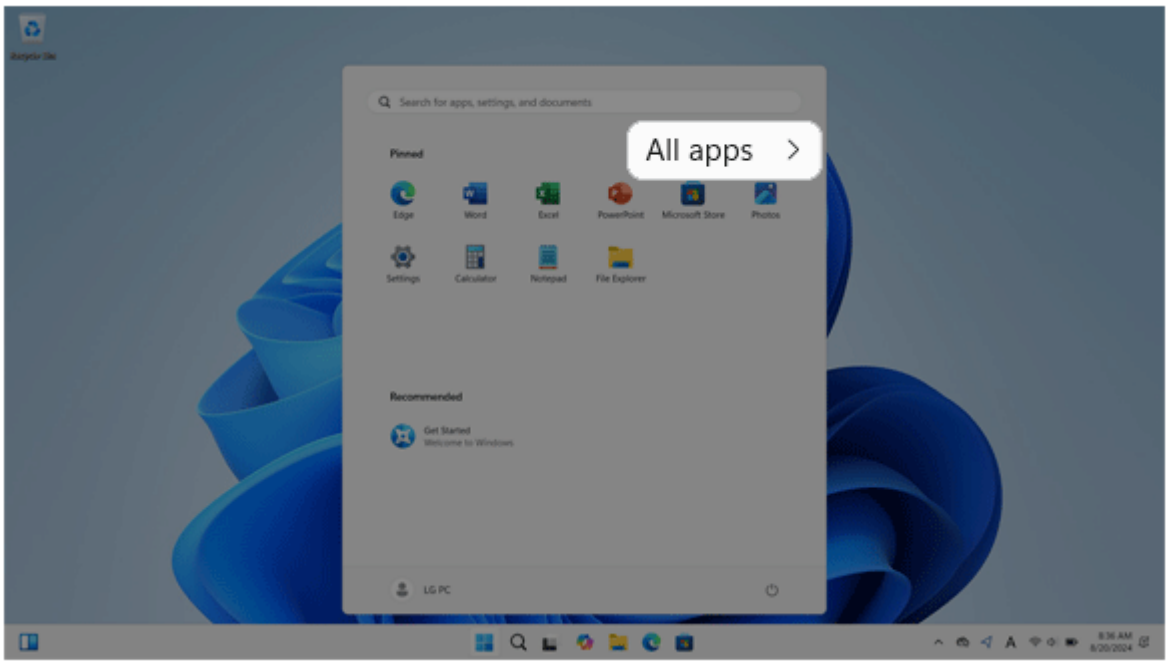
Using Apps

Running and Exiting Apps

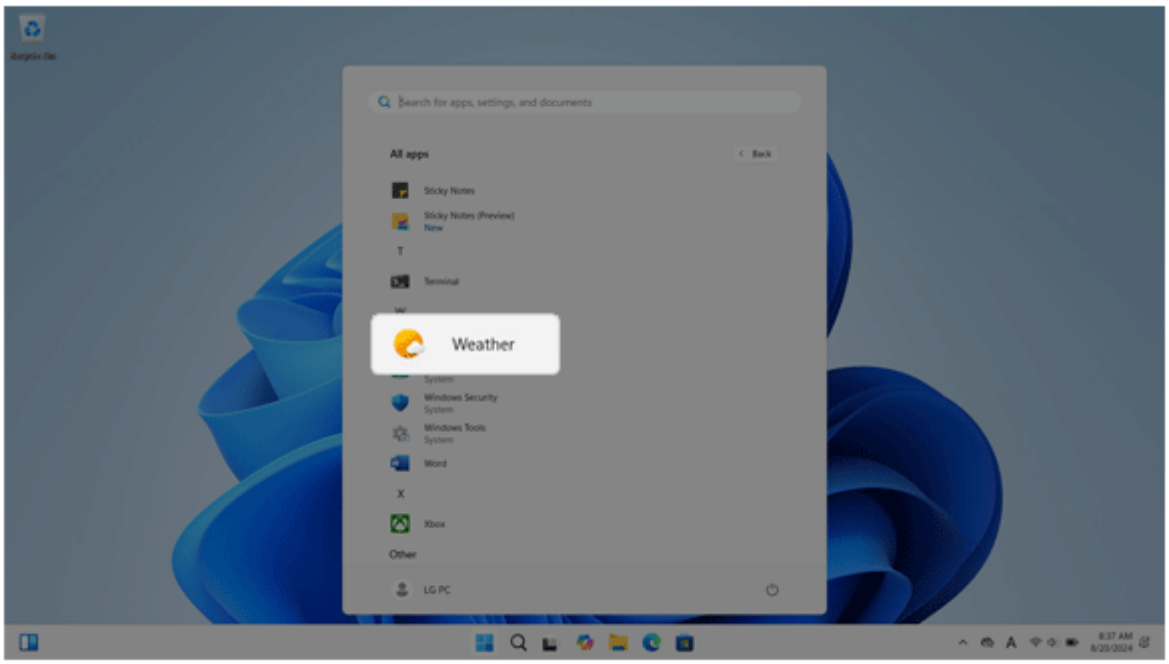
Run apps that were not pinned to the Start screen or apps that were installed on the system using the following method.

1. Select the Start button [ ] > [All apps].

> **Tip:**
>
> Press the [ ] key or [Ctrl] + [Esc] on the keyboard to display the Start screen.



2. Select and run an app.



3. To close the app, select the Close button [ ] at the top of the app screen.

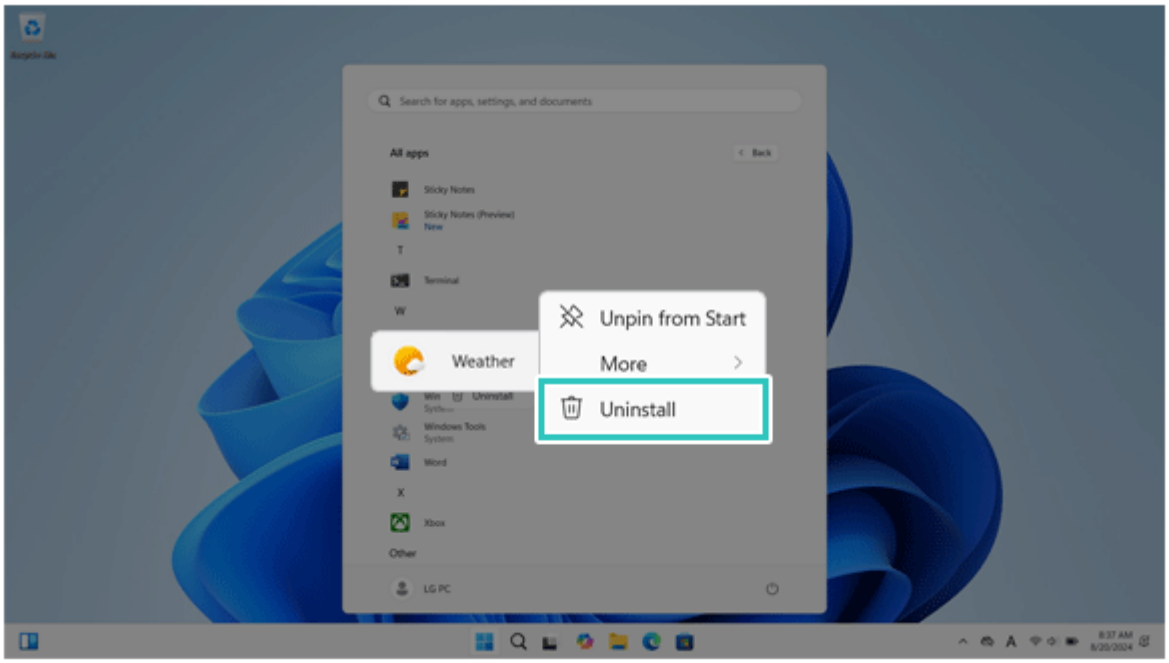
Deleting Apps

It can delete apps pinned to the Start Screen or delete desired apps in [All apps].

> **Tip:**
> The basic Windows apps that are required may not be deleted.
>
> The desktop app can be deleted by pressing the Start button [ ] > [Settings] > [Apps] > [Installed apps].

1. Select the Start button [ ] and right-click the app you want to delete from the Start screen or [All apps] to select [Uninstall].

> **Tip:**
>
> Press the [ ] key or [Ctrl] + [Esc] on the keyboard to display the Start screen.



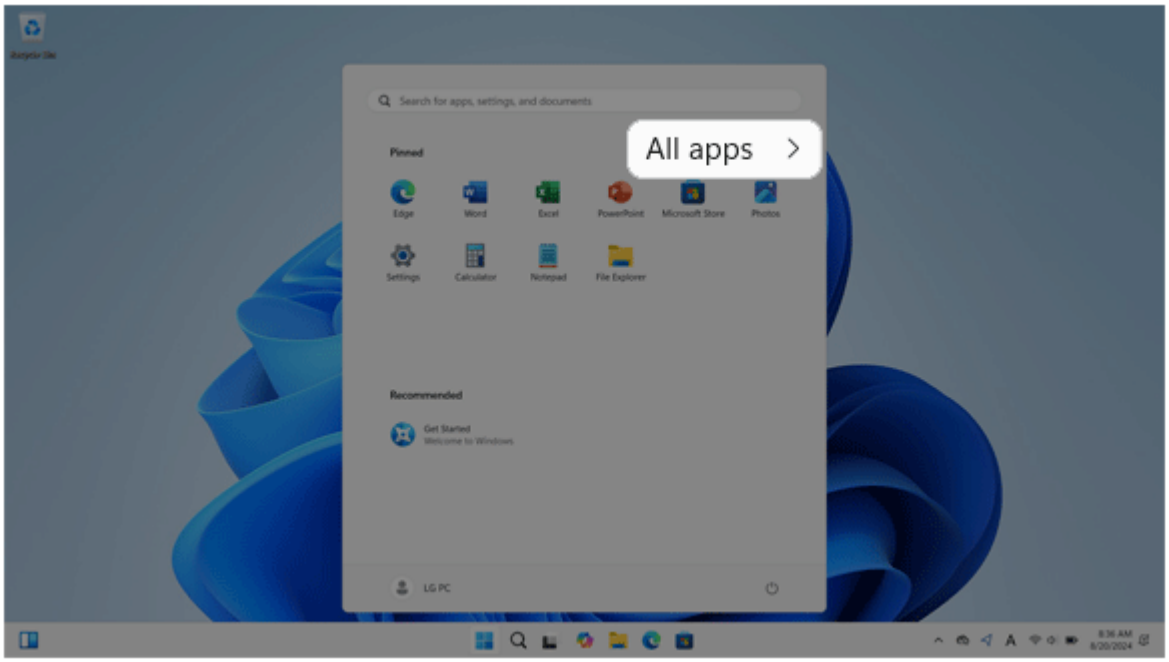
2. When prompted to confirm the deletion, select [Uninstall] to delete the app.

Adding Apps to Start Screen/Taskbar

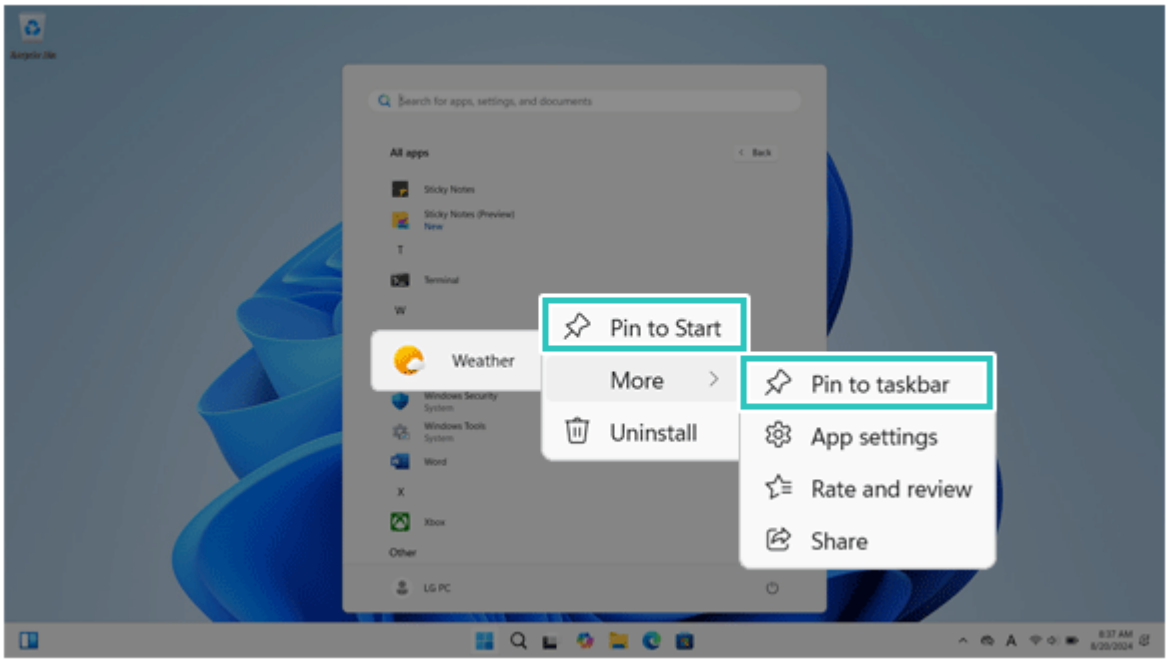
You can add frequently used apps on the Start screen and taskbar for easy and quick access.

1. Select the Start button [ ] > [All apps].

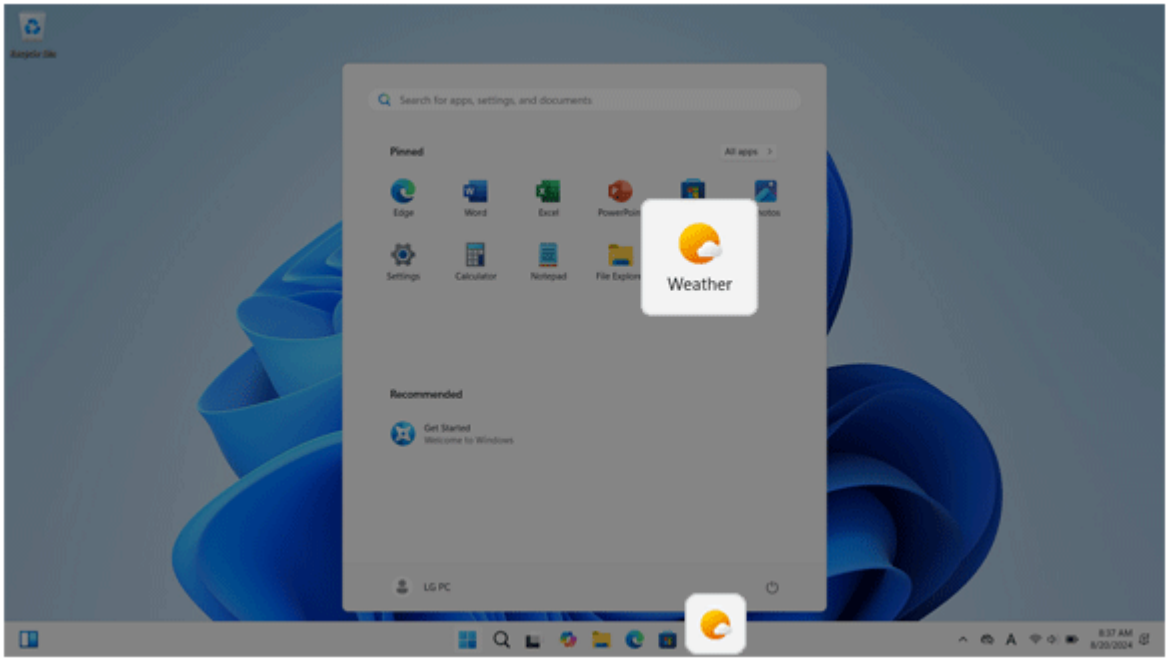
> **Tip:**
>
> Press the [ ] key or [Ctrl] + [Esc] on the keyboard to display the Start screen.



2. Right-click the app you want to add and then click [Pin to Start] or [More] > [Pin to taskbar].



3. The app is added to the Start Screen or taskbar.



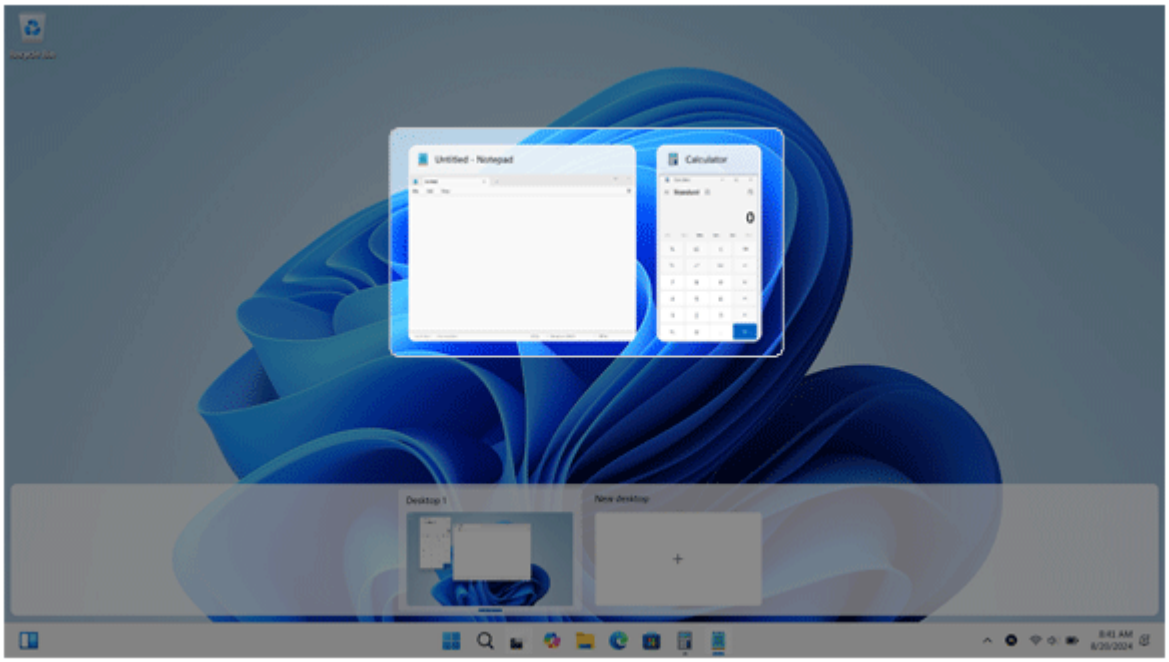
Toggling and Adding Apps/Desktops

In Windows 11, you can toggle the running apps easily and quickly, and add desktops to use them like multiple PCs.

> **Tip:**
> For an app that does not allow multitasking, you may be switched to the desktop where the app was executed, or you may have an error message.

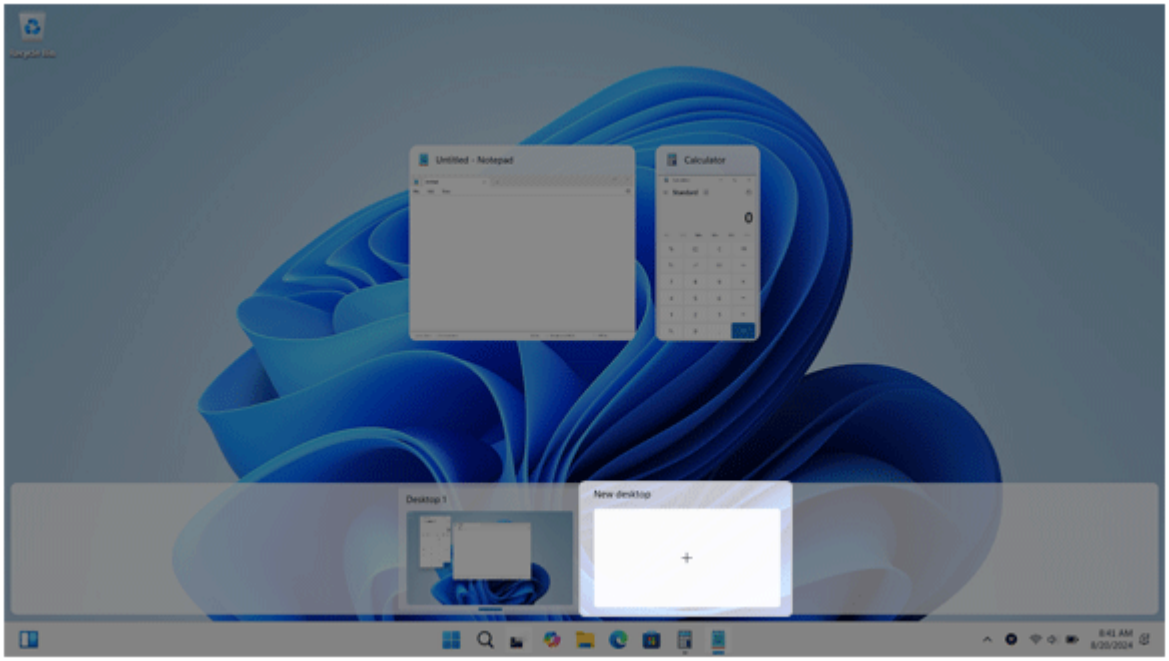
1. If you select [ ] on the taskbar, running apps and desktops are displayed as previews.

> **Tip:**
> If you select the Close button [✕] of the app displayed as preview, you can close the app.

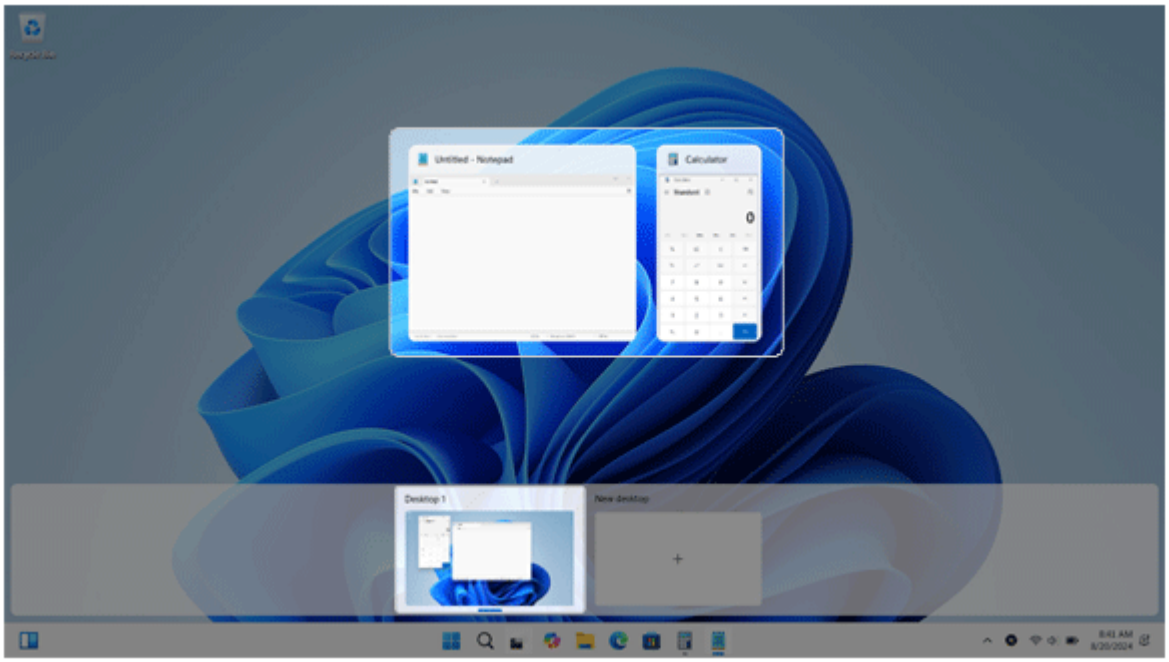


2. Select [New desktop] to create [Desktop 2].

> **Tip:**
>
> In the desktop preview, press the Close button [✕] to delete the desktop and move running apps to another desktop.



3. Select an app in the preview or desktop.



4. The screen is toggled to the selected app or desktop.

Using Shortcut Keys

Use the shortcut keys to quickly toggle between apps and desktops.

Shortcut Keys	Description
[Alt] + [Tab]	Hold down the [Alt] key and press the [Tab] key to view the running apps in the pre–view. Press [Tab] repeatedly to select the app you wish to switch to and then release the [Alt] key.
[Alt] + [Ctrl] + [Tab]	The running apps on the screen are displayed in the preview. Select and switch to an app.
[ ] + [Tab]	If the desktop toggling screen appears, select an app or desktop you wish to switch to.

Using the Store

You can purchase a variety of apps or get free apps from Microsoft Store.

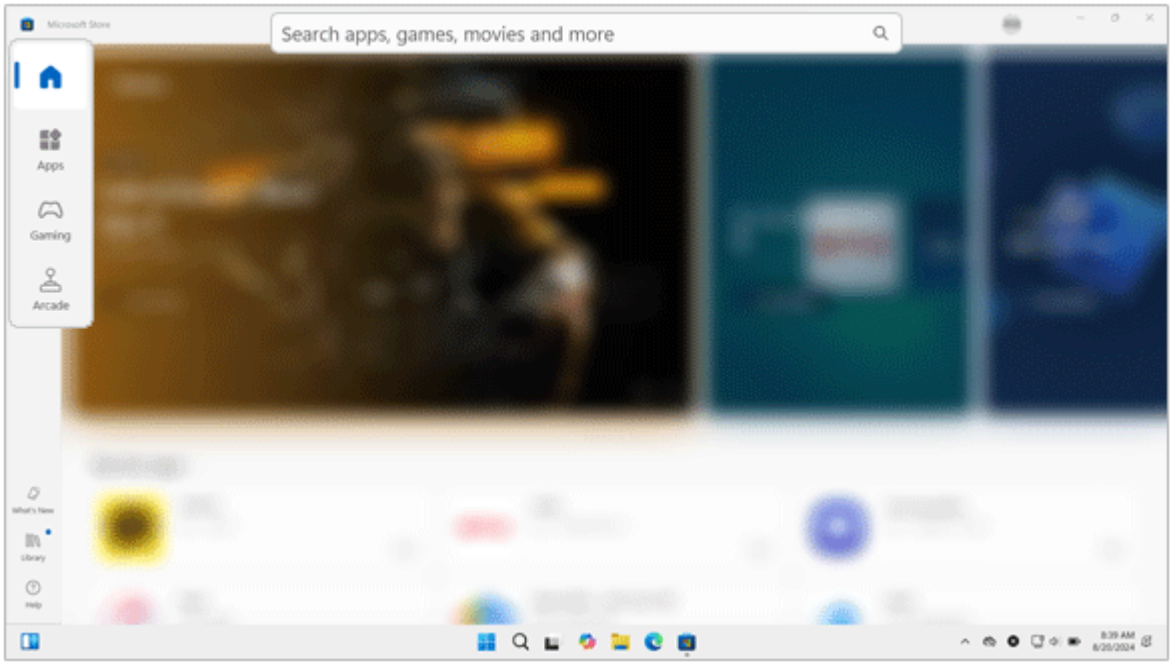
Tip:

If a local account is being used, a window to switch to a Microsoft account appears while using Windows Store. Follow the instructions on the screen to switch the local account to a Microsoft account.

You can also switch to Microsoft account by selecting Start button [ ] > [User Account] > [Change account settings].

If you switch to a Microsoft account, your PC settings (background, user settings, etc.) may be changed to the previous settings.

1. Select [ ] on the taskbar to run [Microsoft Store].
2. Select the app or use the search function on the store screen to install the desired app when the [Microsoft Store] screen appears.



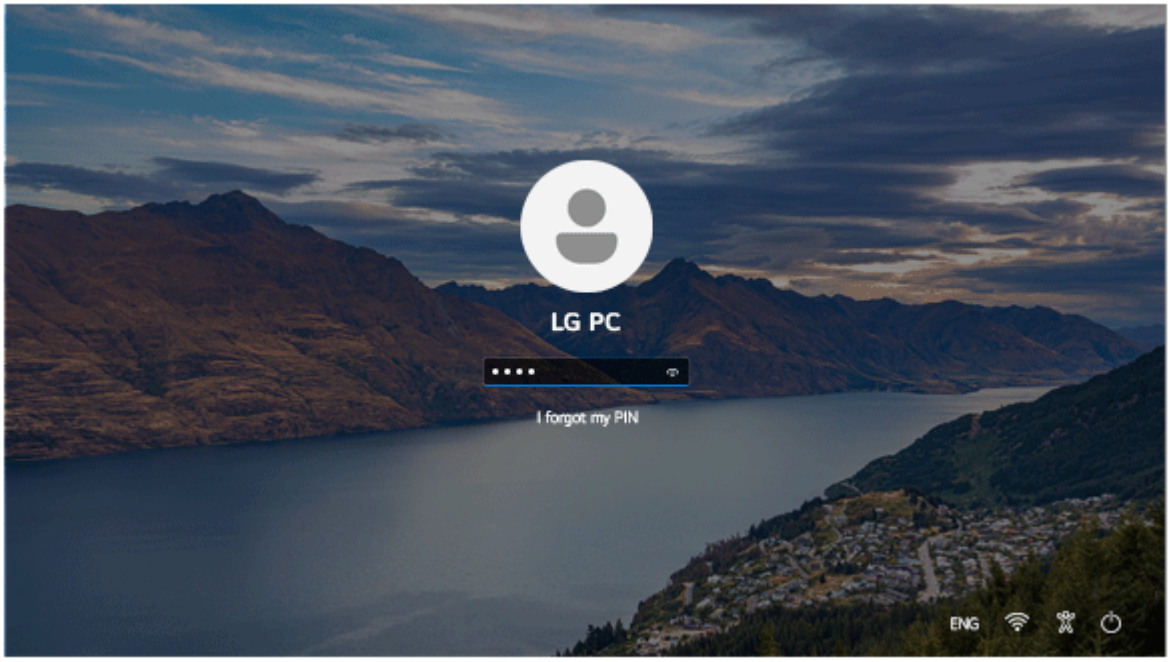
Unlocking the Screen

If the PC is not used for an extended period, it goes into a locked state.

When the PC is used again, a lock screen appears for security purposes and may be unlocked by using the following method.

1. Press any key in the keyboard or left-click the mouse on the lock screen.
2. If the login screen appears, enter the password.

(If no password is set, the screen will be released when you select the login.)

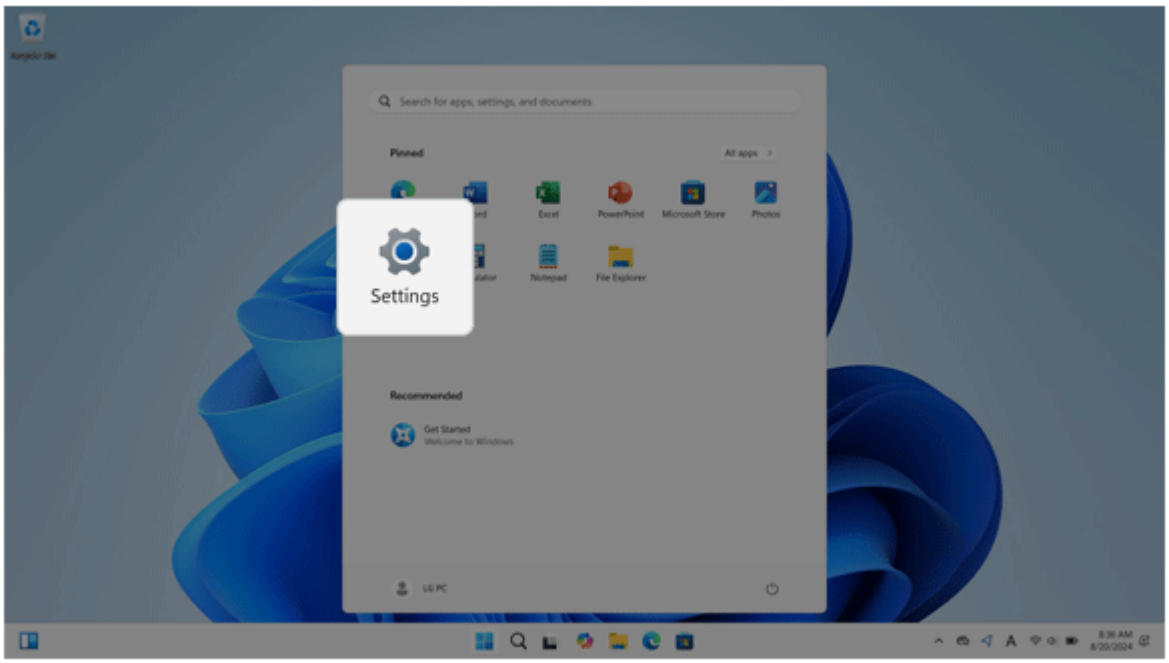


Setting the PC

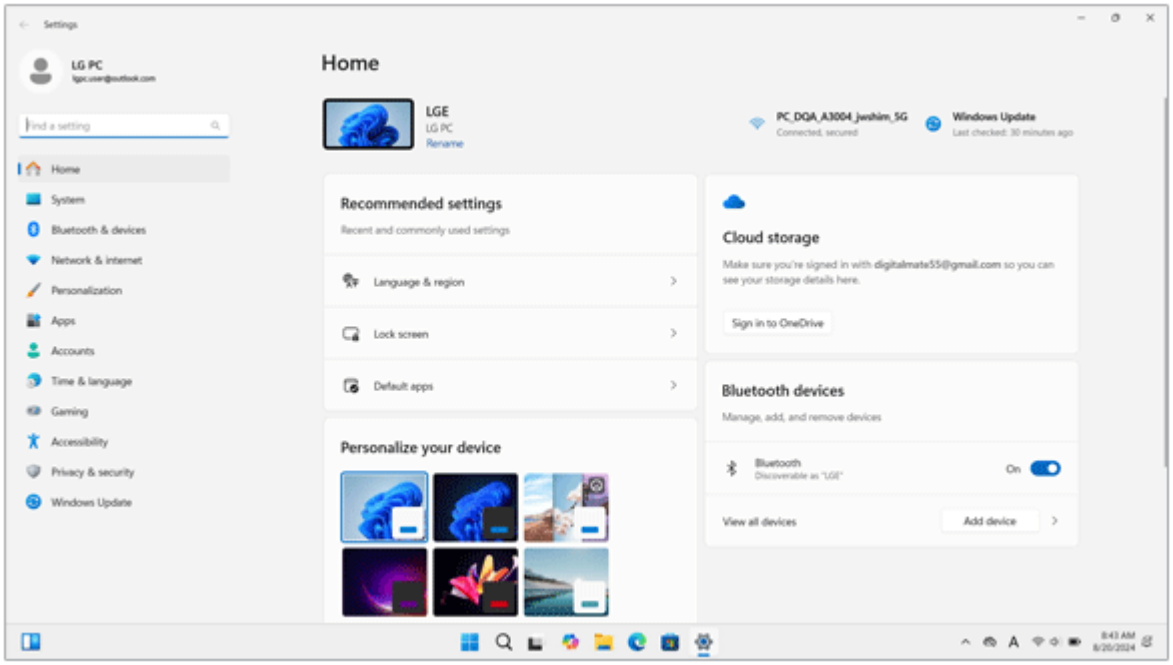
Windows 11 supports various functions so that the user can change the PC setting easily and quickly.

Using the Setting Menu

1. Select the Start button [ ] > [Settings].



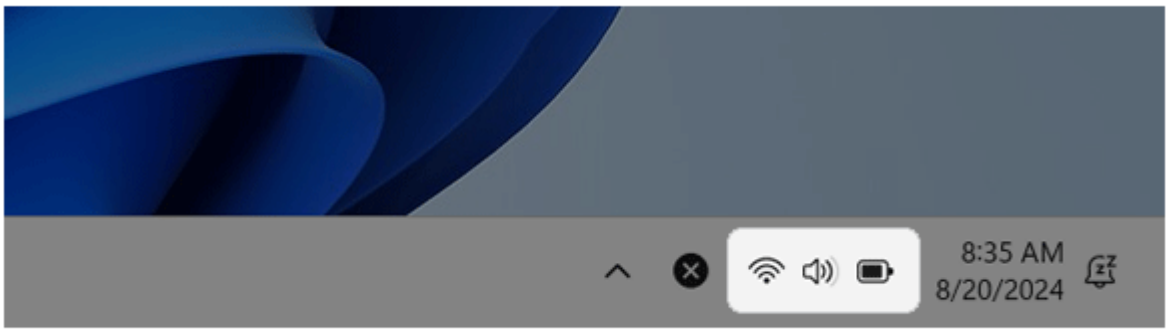
2. When the Settings screen appears, select and change the settings as needed.



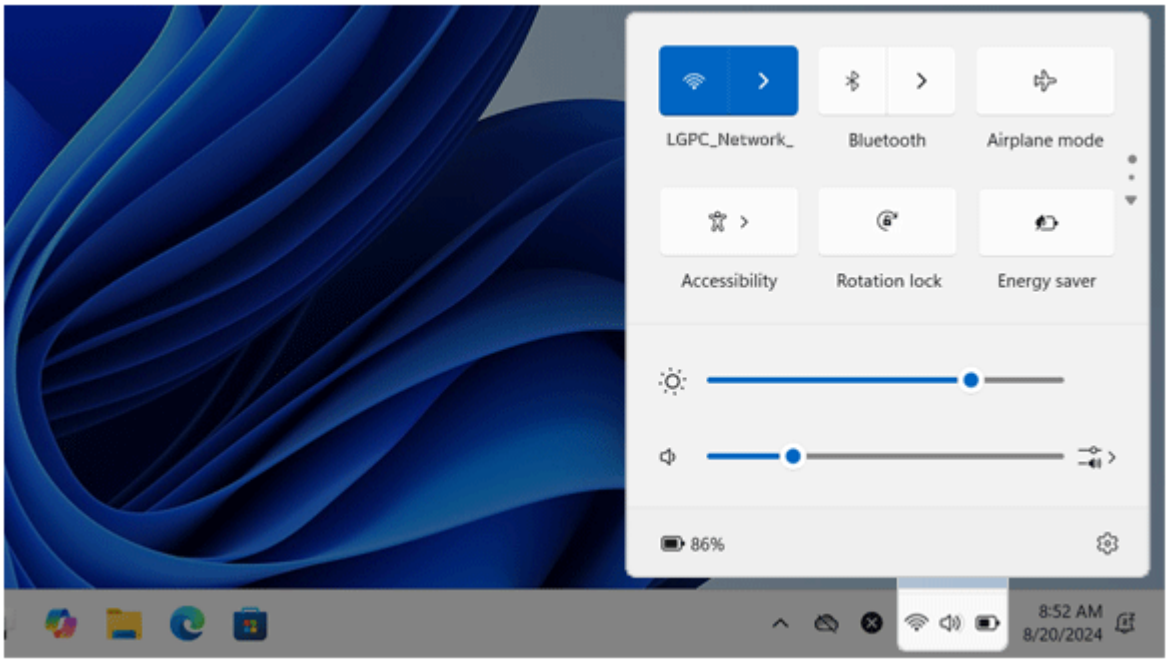
Using the Quick Settings

Quick Settings allows users to change the PC settings quickly and easily.

1. Select [Quick Settings] on the right side of the taskbar.



2. Select the desired setting from [Quick Settings] and change.



Tip:

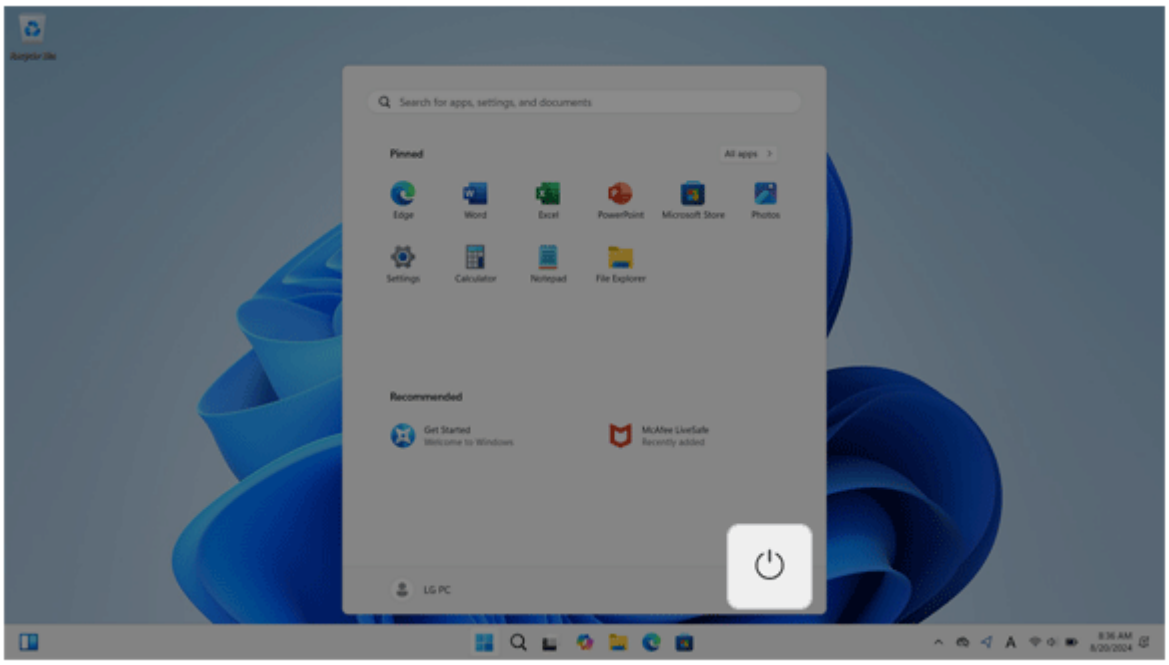
Select the [ ] icon to run the [Settings] menu.

Windows Shutdown Option

In Windows 11, you can use the Windows shutdown option by following these steps:

1. Select the Start button [ ] > [Power] and select the desired Windows shutdown option.

> **Tip:**
>
> Press the [ ] key or [Ctrl] + [Esc] on the keyboard to display the Start screen.



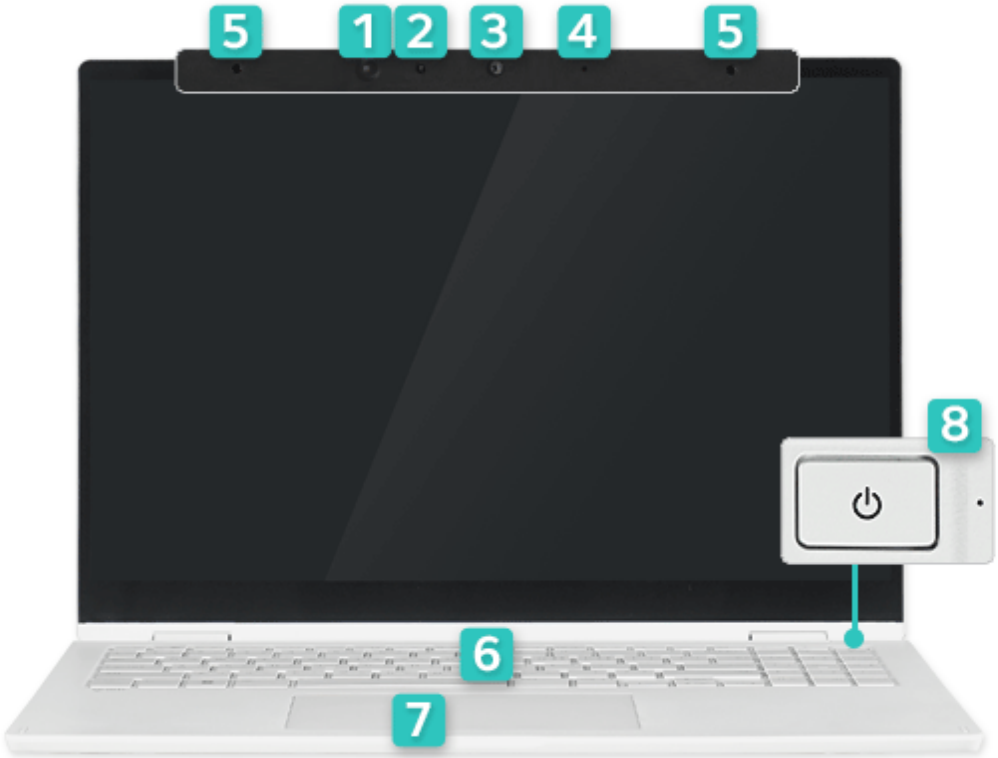
> **Tip:**
>
> On the Desktop screen, press [Alt] + [F4] to use the Windows shutdown option.
>
> (Pressing [Alt] + [F4] on a running app may end the app.)

Using the PC

Product Tour

The actual product may differ in shape and color from the product images included in this LG Easy Guide.

Front



1. IR LED
2. IR Camera
3. Webcam
4. Webcam Operation Status Lamp
5. Built-in Microphone
6. Keyboard
7. Touchpad
8. Power Button [⏻]

Left

Right

Back

1. HDMI Port
2. USB-C™ Port (USB 4.0 Gen 3x2/Thunderbolt™/Can connect to a LAN adapter/Power Port)
3. Built-in Speakers
4. USB Port (USB 3.2 Gen 2x1)
5. Headphone Port (4-pole Ear Microphone Port)
6. Vent

Tip:

- Depending on the specifications of the device connected to the USB-C™ port, it acts as a USB or Thunderbolt™ port.

  The USB-C™ port provides Quick Charging and Always-On Charging functions for devices that support USB PD (Power Delivery).

- Devices that are not authorized with USB may not operate normally when connected to the USB port.

The transmission speed of a USB port may differ depending on the type of storage device (NVMe™, SSD, HDD, etc.) in the system and the connected USB device.

The name of the USB version has been changed from USB 3.1 (or USB 3.1 Gen 2) to USB 3.2 Gen 2x1.

- The 4-pole ear microphone port supports US type 4-pole standards and the European 4-pole ear microphone may not work properly.

  When using ear microphone (or Bluetooth headset), audio input and output are directed to the connected device and the microphone and speaker on PC do not work.

  The 4-pole ear microphone port does not support external microphone.

Caution:

There is magnetic substance on the right side of the keyboard to charge the Stylus Pen wirelessly. Do not put cards with magnetic strip near the magnetic substance. It may damage them.

Battery Charge

Connect the adapter to power and charge the product.

Tip:

The power cable and the adapter type may differ per model type and country and there is no difference in functionality.

This product has a built-in battery pack. After purchasing your PC, be sure to charge the battery pack completely before using it for the first time.

The internal battery should not be arbitrarily disassembled or replaced. Arbitrarily disassembling the product may void the warranty.

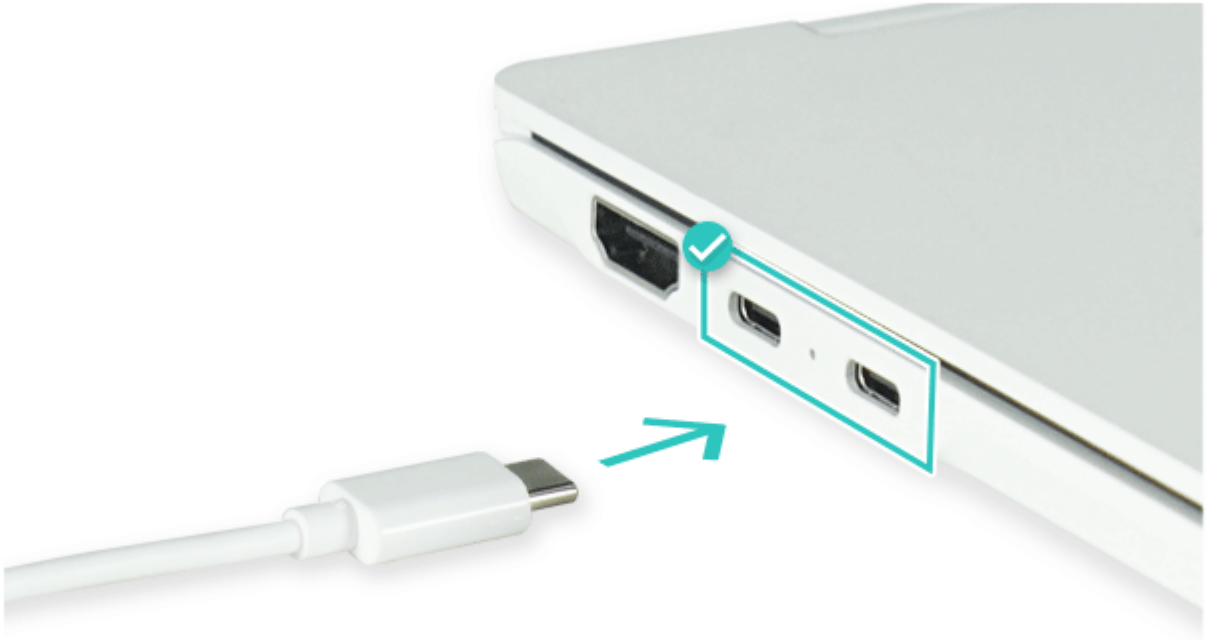
If you need to disassemble or replace the battery, please contact the designated Call Center.

We charge a fee for removing or replacing the battery.

Charging a Battery

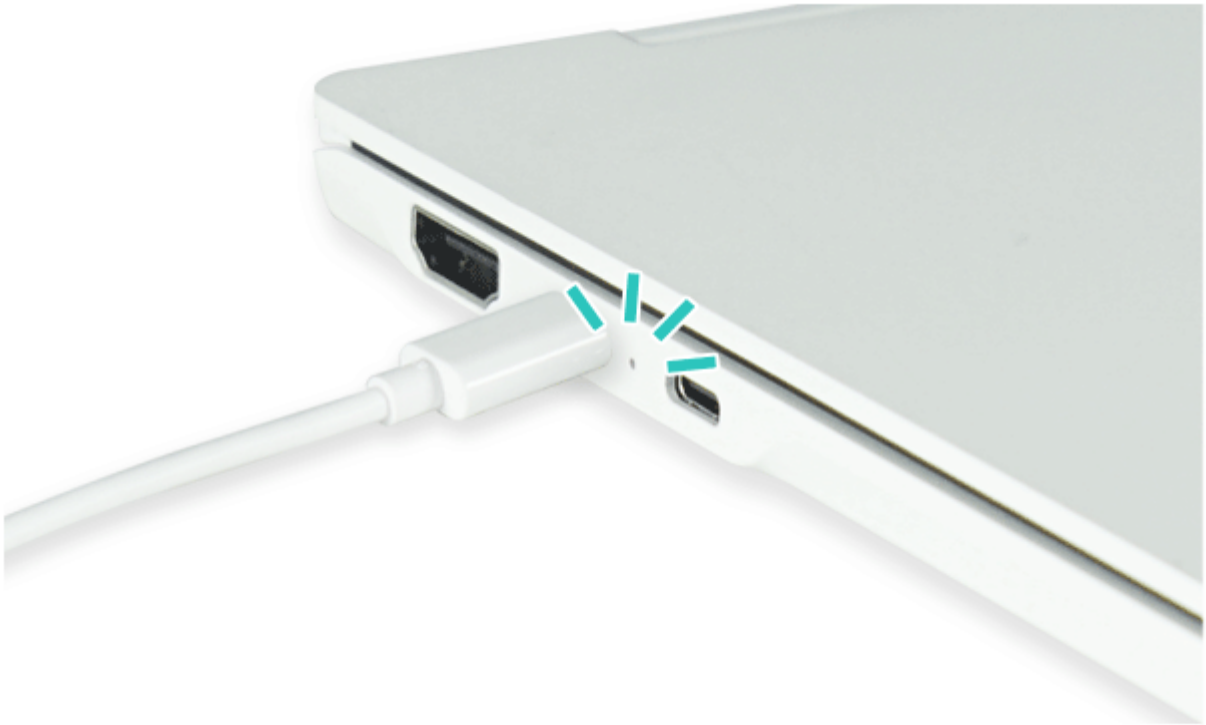
The adapter can be used from 100 V to 240 V.

1. Connect the power cable to the adapter main body, and connect the adapter to the power outlet.
2. Connect the power cable to the USB-C™ port of the PC.



USB-C™ port

3. Check the Adapter power lamp.



- On: When the adapter is connected and charging is complete
- Blinking: When the adapter is connected and is charging

- Off: When the adapter is not connected

  If you try to turn on the system that has entered the Hibernate mode or been turned off after a low-battery alarm, the system will not be turned on but the lamp will blink three times. If this is the case, connect the adapter and charge the battery sufficiently before using it.

Caution:

Do not leave a liquid container on the PC.

- The system may be short-circuited and damaged.

Use batteries certified and acknowledged by LG Electronics Inc.

- Uncertified batteries may explode.

Warning:

Please use an adapter certified by LG Electronics Inc.

- Uncertified batteries may explode.
- It may cause a problem in battery charging or system operation.

When you use an adapter, follow the below directions.

- 60 °C or more high-humidity spaces, for example, inside cars or saunas, should be avoided when you use or store it.
- Do not disassemble or modify the adapter.
- Do not twist the adapter plug.
- When you connect the adapter, do not forcefully push the plug.

The battery may explode due to excessive heat, causing fire. For a safe and efficient use of battery, follow the below directions.

- Do not short-circuit the battery.
- Keep the battery out of reach of children.
- A visible swelling of the battery pack indicates a possible danger. When this occurs, contact your local vendor or call center immediately.
- Use only a certified and designated recharger.
- Keep the battery pack away from heat. (Never put it in a microwave.)
- Do not leave inside a car under the summer heat.
- Do not leave or use at a hot and humid place like a sauna.
- Do not use the machine placed on a heating blanket or other heat reserving materials.
- Do not leave the machine turned on inside a closed space.
- Make sure that the battery ports are not touched by any metallic objects like a key, coin, necklace, and watch.
- Use only a lithium secondary battery certified and guaranteed by mobile device manufactures.
- Do not disassemble or modify the battery. Do not compress or pierce the battery.
- Do not apply shock to the battery. For example, do not drop the battery from a high place.
- Keep the room temperature between -5 °C and 40 °C. Do not expose the PC to heat hotter than 60 °C.
- Keep the machine dry.

- Do not discard the battery arbitrarily as you are requested to follow the local procedure for discarding the battery.
- Before using this machine, read this guide carefully.

Tip:

When the PC is not to be used for a long period of time, refer to the following:

- Check the battery charge level on a regular basis and keep it at 50 %. This allows you to extend the battery life.
- If the battery is left fully charged for an extended period of time, the battery capacity and battery running time may be reduced.
- If the battery is left fully discharged for an extended period of time, it may become over-discharged and cannot be charged again.

For more efficient use of the battery, read the following carefully.

- The battery runs low naturally even if it is kept unused.
- To increase battery lifespan, use the battery for a while before charging it rather than keeping the battery completely charged.
- If you don't use the product for a long time with the battery completely discharged, the battery lifespan may decrease.

The battery capacity may change due to chemical reactions during charge and discharge.

- LG Notebook frequently checks the charge level of its battery based on usage conditions, and then calculates and correctly indicates the actual remaining level of the battery.
- The battery is wearable goods and thus the life span may become shorter with use. The battery running time may also become shorter accordingly.
- When the battery is fully charged, the machine stops recharging. It resumes recharging when the battery charge rate drops below 95 %. This feature secures the safe and efficient use of the battery.
- When the temperature of the battery drops below 10 °C, it is charged in a low current to protect the battery cells. In this case, charging time may stretch to up to 32 hours.

If you use the system at a low temperature, refer to the following:

- The battery capacity may be reduced depending on the chemical characteristics of the battery and the system may not be turned on after it freezes or it is turned off.
- If the system freezes or if it is not turned on, connect the adapter to the system and charge the battery fully before use.
- If there is any error in the indication of the battery capacity, charge and discharge the battery two or three times at room temperature to return to the normal operation.

Using the Tablet PC Mode

Open the notebook screen and turn it all the way to the rear to switch to the tablet PC mode.

Caution:

- When packing or moving the product, close the PC to protect it.
- Be careful not to pinch your fingers in the connecting (hinge) part of the PC main body.
- Do not rotate the screen with excessive force. This may damage the screen and the connecting (hinge) part of the PC main body.
- In tablet PC mode, the keyboard faces the bottom of the product. Clean around the product to prevent the keyboard and PC body from being damaged.

Tip:

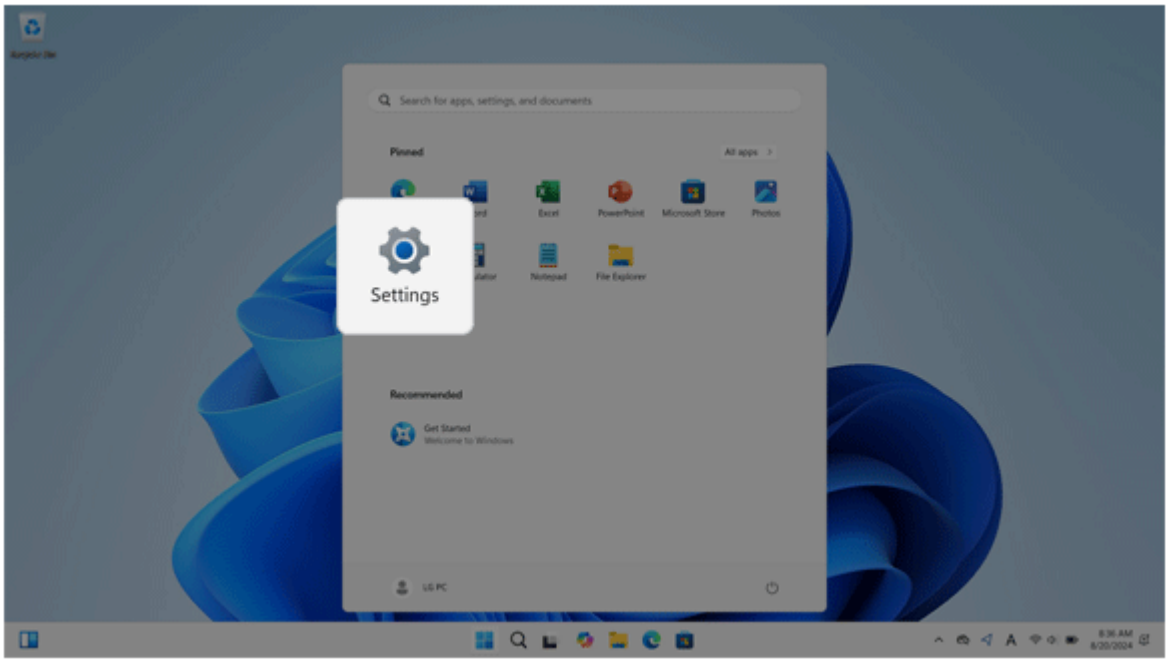
- When rotating the product, the screen is rotated vertically or horizontally according to the current screen angle.
- When the device is in the sleep mode (screen off), you can press the Power button [ ]to exit the mode.

Locking/Unlocking Screen Rotation

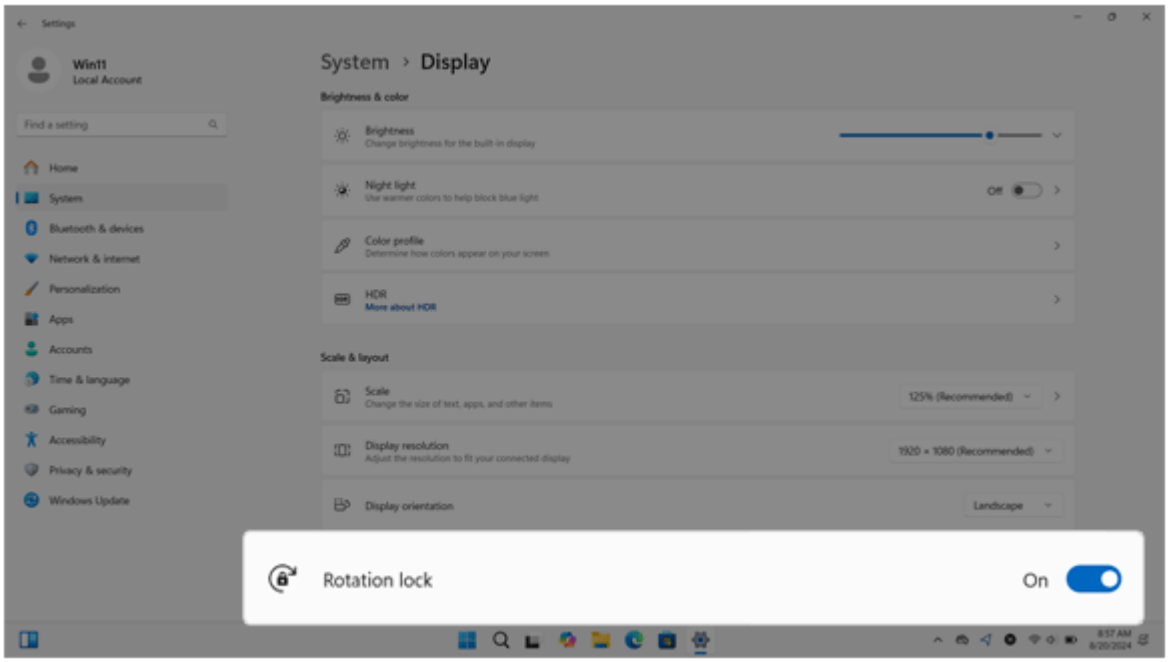
1. Select the Start button [ ] > [Settings].

Tip:

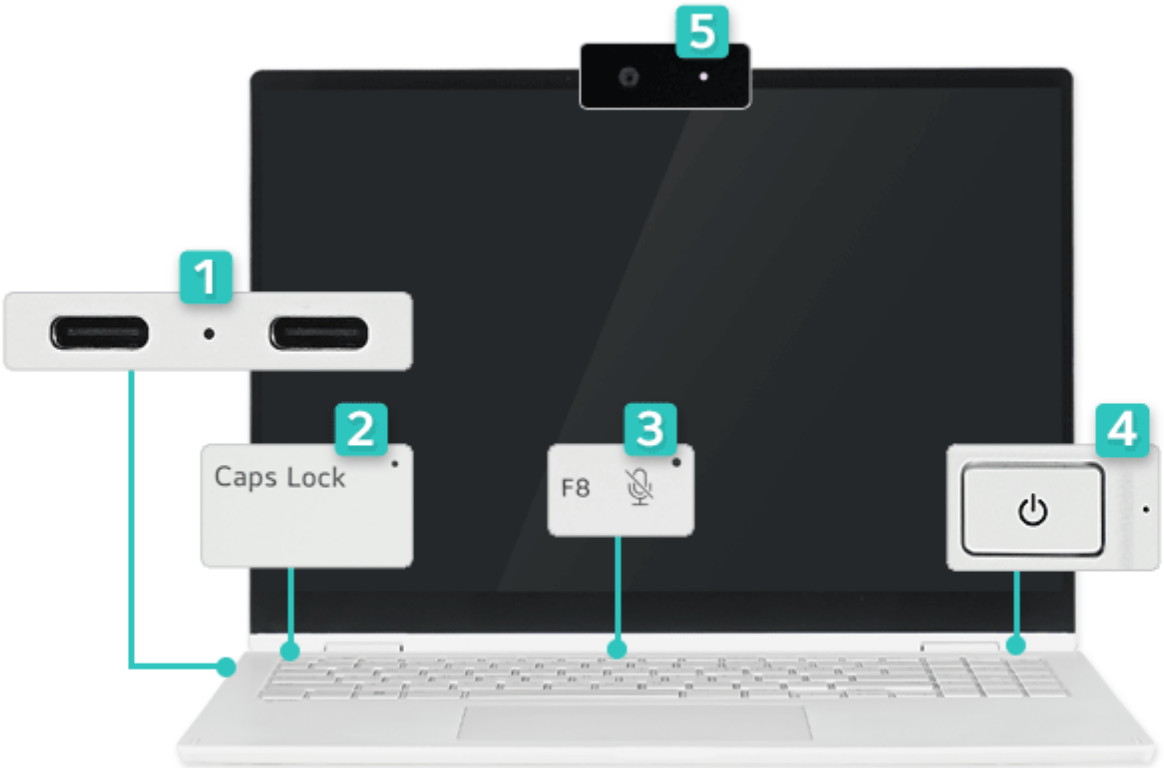
Press the [ ] key or [Ctrl] + [Esc] on the keyboard to display the Start screen.



2. If you select [System] > [Display] and set [Rotation lock] to [On], the screen rotation is locked.



Operation Status Lamps



1. Adapter power Lamp
   - On: When the adapter is connected and charging is complete
   - Blinking: When the adapter is connected and is charging
   - Off: When the adapter is not connected

   If you try to turn on the system that has entered the Hibernate mode or been turned off after a low-battery alarm, the system will not be turned on but the lamp will blink three times. If this is the case, connect the adapter and charge the battery sufficiently before using it.
2. Caps Lock Lamp
   - On: When the Caps Lock is activated
   - Off: When the Caps Lock is deactivated
3. Microphone Operation Status Lamp
   - On: When the microphone is deactivated
   - Off: When the microphone is activated
4. Power Lamp
   - On: When the system is on and running by the adapter or battery
   - Off: When the system is turned off or in Hibernate mode
   - Blinking: When the system is in the standby mode
5. Webcam Operation Status Lamp

- On: When the webcam is operating
- Off: When the webcam is not operating

Keyboard

The keyboard allows the user to input data or give commands.

The keyboard may differ in appearance and color depending on your country.

Caution:

- Spilling a watery substance like coffee or juice on the keyboard may cause a fault, malfunction, or electric shock.
- Some of the keys may not work properly when you use several keys at the same time while playing a PC game.
- Please change the key combination settings according to the combinations necessary for the game play or use an external keyboard dedicated for gameplay.

Using Hot Keys

Hot Keys are shortcut keys that can run some functions and software of the PC, and using them allows you to use the PC more easily.

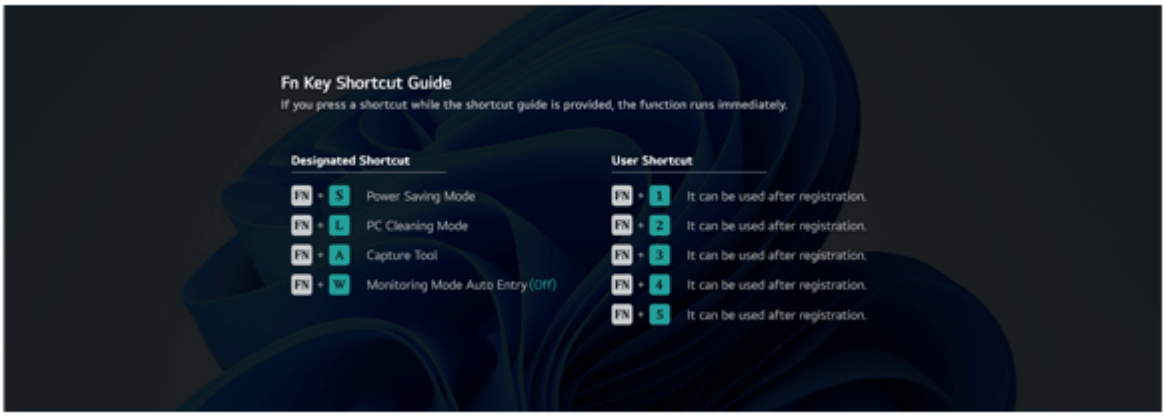
Fn + Esc	Locks/Unlocks the Fn key.
Fn + F1	Executes LG Smart Assistant.
Fn + F2	Adjusts screen brightness (brightness decreases in 11 levels).
Fn + F3	Adjusts screen brightness (brightness increases in 11 levels).
Fn + F4	Switches to using the Touchpad Mode Each time you press the [Fn] + [F4] keys, the mode switches between Touchpad Off (touchpad disabled) and Touchpad On (touchpad enabled). To set Touchpad Auto (disables automatic use of touchpad when inserting an external USB mouse), select the Start button [ ] > [Settings] > [Bluetooth & devices] > [Touchpad] and uncheck [Leave touchpad on when a mouse is connected] in [Touchpad]. Each time you press the [Fn] + [F4] keys, the mode switches between Touchpad Off and Touch–pad Auto. **Since it takes about 1 to 2 seconds to initialize after switching to the touchpad function, we recommend you to use the device after initialization is completed.**
Fn + F5	Switches to the monitor (projector).
Fn + F6	Switch to the Keyboard Backlight Mode.

Fn + F7	Switches to Cooling Mode Each time you press the [Fn] + [F7] keys, the mode switches between High Performance Mode, Silent Mode, Low Noise Mode and Normal Mode.
Fn + F8	Switches to the Microphone Mode Each time you press the [Fn] + [F8] keys, the mode switches between Mic Mute (microphone mute) and Mic UnMute (microphone unmute).
Fn + F9	Switches to the Webcam Mode Each time you press the [Fn] + [F9] keys, the mode switches between Camera Off (webcam un–available) and Camera On (webcam available).
Fn + F10	Mute
Fn + F11	Adjust the volume (lower)
Fn + F12	Adjust the volume (louder)
Fn + W	Switches to Monitoring Mode
Fn + A	Executes Capture Tool
Fn + S	Switches to the Sleep Mode (runs in the mode set in Windows. (Example: Sleep Mode, Hibernate Mode)).
Fn + L	Switches to PC Cleaning Mode
Fn + ctrl	Works as the [Pop-up Window] key.
Fn + ◀	Works as the [Home] key.
Fn + ▶	Works as the [End] key.
Fn + ▲	Works as the [Page Up] key.
Fn + ▼	Works as the [Page Down] key.

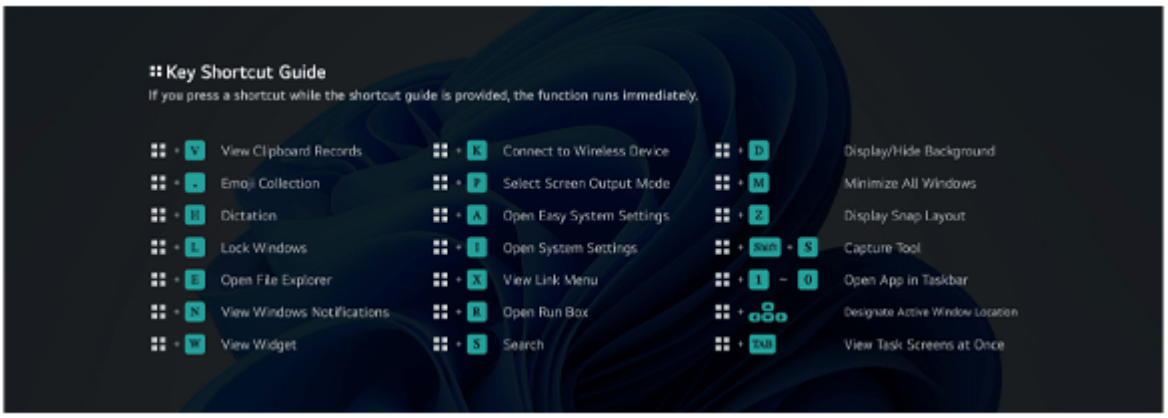
Tip:

While pressing and holding the [Fn] key or [ ] key, the shortcut guide is displayed on the screen. You can press each key and use the function immediately.

- Fn Key Shortcut Guide



- Key Shortcut Guide



Keyboard Backlight

You can set the Keyboard Backlight function to use the product in a dark environment.

The figures herein are subject to change without prior notice.

Option:

This only applies to the products that have the Keyboard Backlight function.

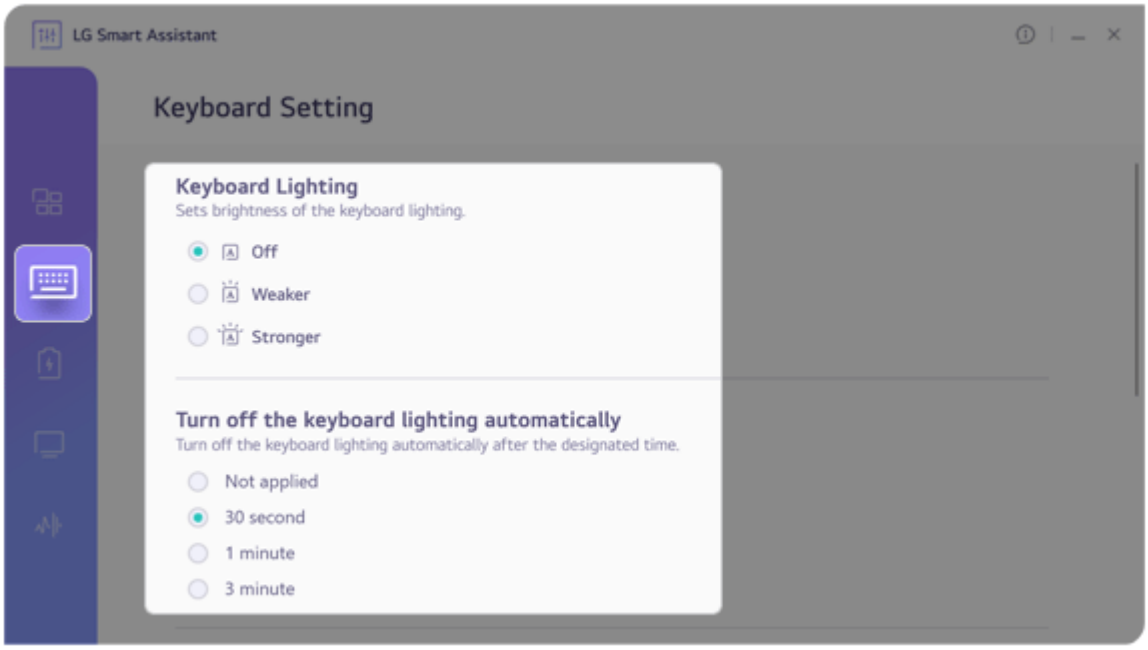
Configuring Keyboard Backlight

Tip:

You can use hot keys to use the Keyboard Backlight function more conveniently.

- Each time you press the [Fn] + [F6] keys, the status changes to KBD Backlight Off, KBD Backlight Low, and then KBD Backlight High in the specified order.

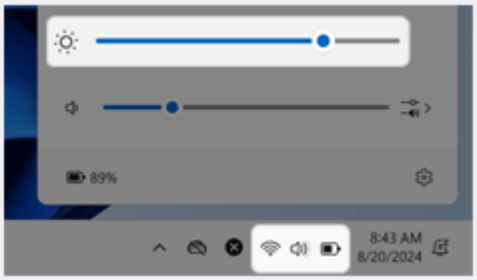
1. Select the Start button [ ] > [All apps] and run [LG Smart Assistant].
2. Select [Keyboard Setting] and set the keyboard lighting and its off time.

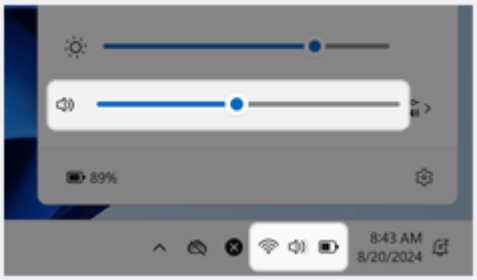


Adjusting Screen Brightness and Volume

LG PC allows you to use the hot keys to easily adjust the screen brightness and volume.

> **Tip:**
> According to the model type, a button for volume control (mute, volume up/down, Dolby, etc.) may be available.

Function	Hot Keys	Description
Screen Brightness	[Fn] + [F2], [F3]	Press the [Fn] + [F2] keys to darken the screen and the [Fn] + [F3] keys to brighten the screen. The screen brightness adjustment bar in [Quick Settings] on the right side of the taskbar allows you to adjust the system brightness. 
Volume	[Fn] + [F11], [F12]	Press the [Fn] + [F11] to lower the volume and [Fn] + [F12] to in–crease the volume.

		The volume adjustment bar in [Quick Settings] on the right side of the taskbar allows you to adjust the volume. 
Mute	[Fn] + [F10]	Whenever you press [Fn] + [F10], it operates as mute/unmute. If you select the [ ] icon in [Quick Settings] on the right side of the taskbar, you can enable or disable the mute function.

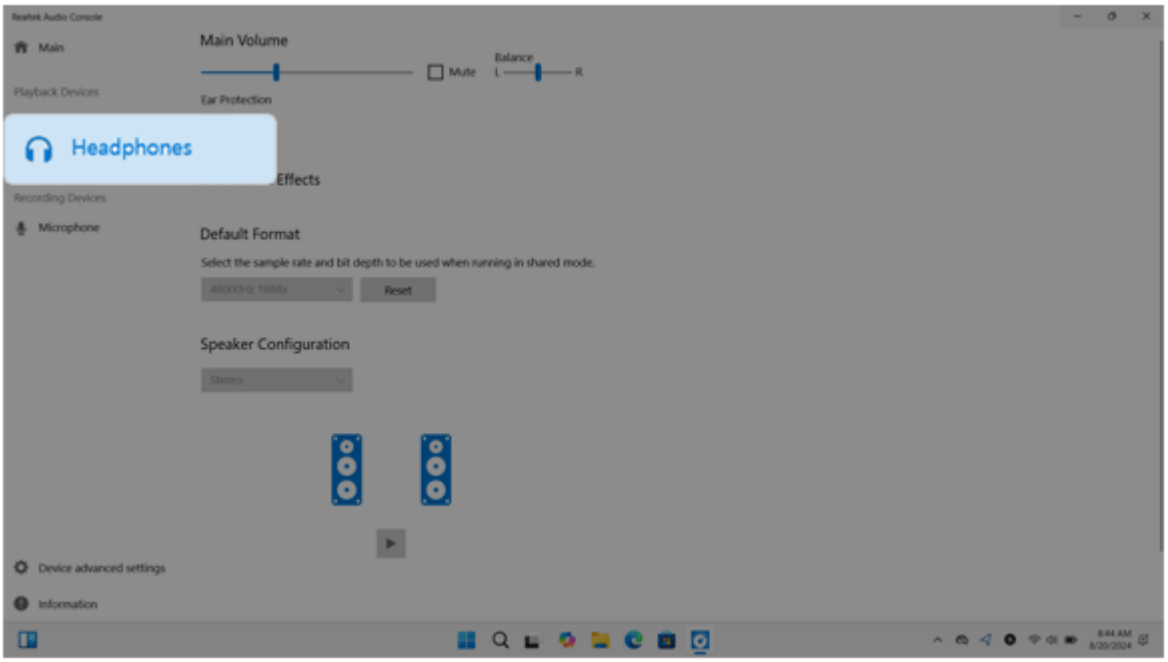
Hearing Protection Feature

The product is equipped with a hearing protection feature to protect your ears from pressurized sound while using earphones or headphones.

The feature is set to off by default and can be manually turned on as follows:

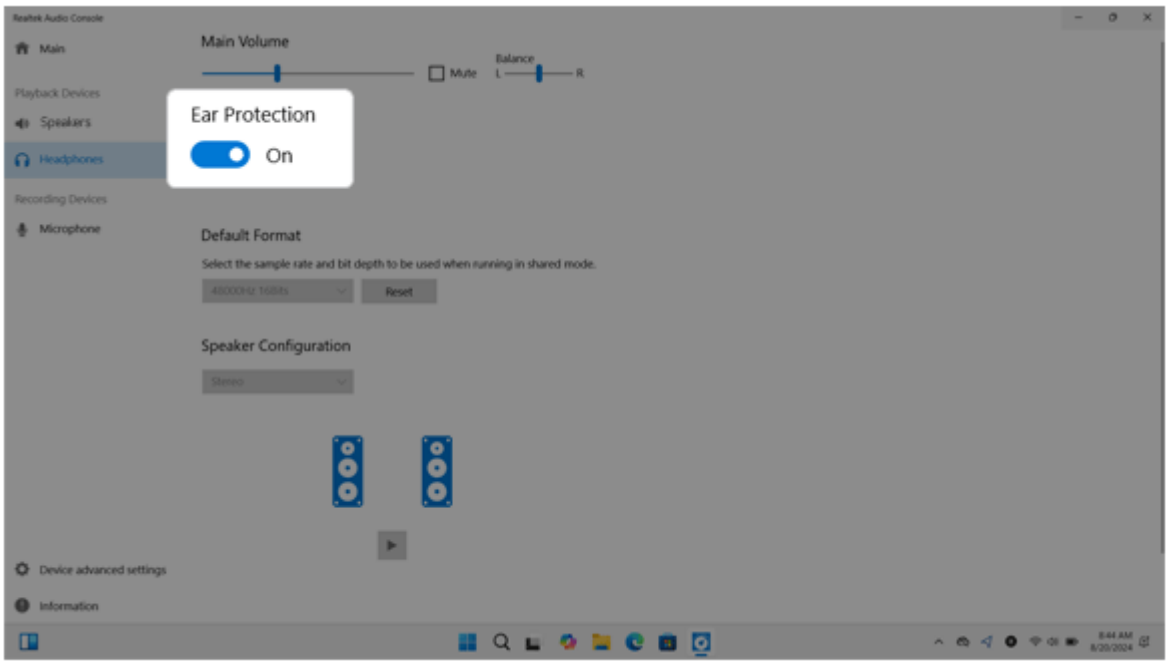
> **Tip:**
> The hearing protection feature is supported to an earphone/headphone connected to the headphone port only.

1. Select the Start button [ ] > [All apps] > [Realtek Audio Console].
2. Connect an earphone or headphone and select the [Headphones] menu.



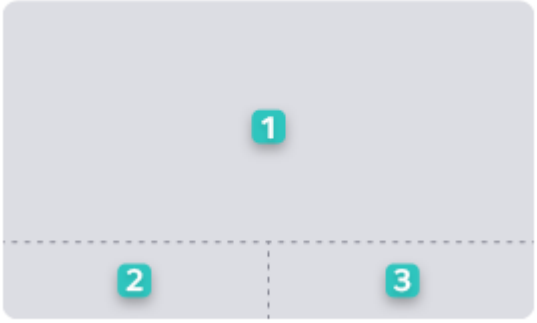
3. Set [Ear Protection] to [On] to activate the hearing protection feature.

> **Tip:**
> A warning message will be displayed if the volume is high while this feature is on.



Using the Touchpad

The built-in touchpad provides the same functionality as an external mouse. You can use the touchpad and USB mouse simultaneously.



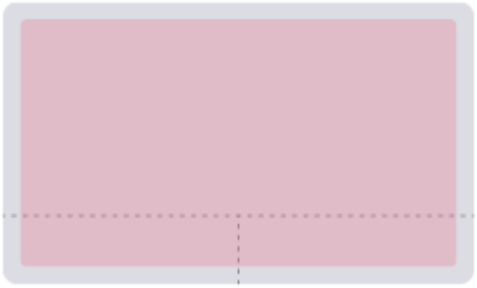
1. Touchpad
   - Moves the cursor.
2. Left button
   - Use to select or execute programs.
3. Right button
   - Functions as the right button of a mouse in most cases. However, the usage may differ depending on programs.

Tip:

The scroll function is provided as a gesture. Please refer to the Touchpad Gesture section of this document.

Precautions for Using the Touchpad

- If you are using a touchpad, use the area marked with a red line shown below. Touching an edge or border of the touchpad may not work. (The functioning touch area may differ depending on the product.)



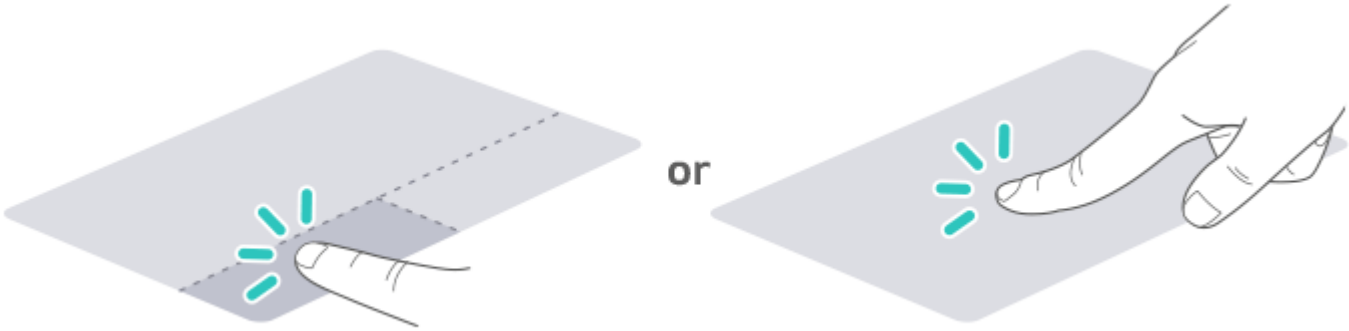
Moving the Cursor (Pointer) on the Screen

Place a finger on the touchpad and glide the finger.

Click (Select)

Press and release the left button swiftly with a finger. (Or tap the touchpad once.)

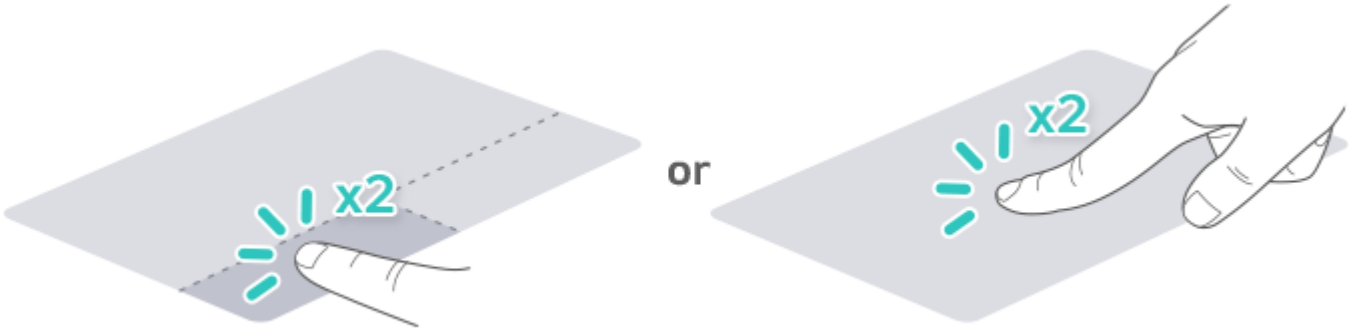
Do this, for example, to select a menu or icon and to place the cursor to type on a word processor file.



Double-click (Execute)

Press the left button twice consecutively and release the button. (Or tap the touchpad twice.)

Do this, for example, to run a program after selecting its execution file (or icon).



Caution:

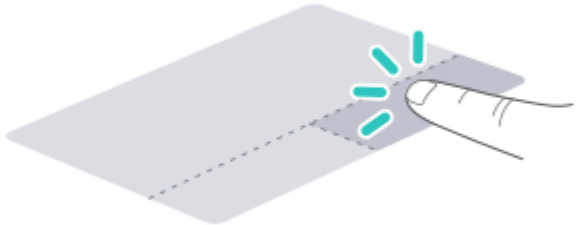
Notes on Using the Touchpad

- Do not use a sharp object such as a pen on the pad nor peel the cover. It may cause an impairment.
- Do not place more than one finger, and do not use while wearing a glove or when the hand is wet. The Touchpad will not work properly. Oil or dirt at the fingertip can also cause an impairment.
- The touchpad is sensitive. Do not impose excessive force or maintain an uncomfortable position. Otherwise, it may result in a finger or wrist injury.

Right button

Press and release the right button swiftly.

Functions as the right button of a mouse, but the usage may differ depending on programs.

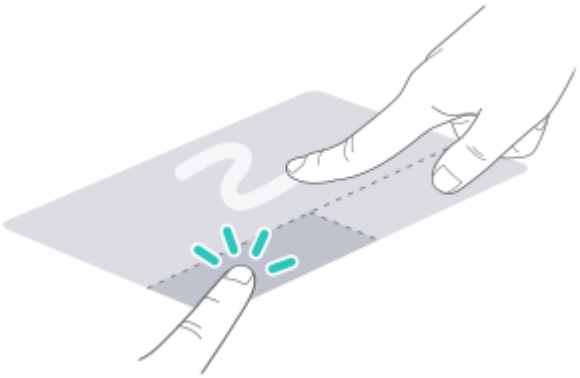


Drag & Drop

To drag, click and hold an icon, and move it to another location.

To drop, release the dragged icon in the location you want.

To move a file icon to another folder or to Recycle Bin, place the cursor (or the pointer) on the icon, press and hold the left button, and glide another finger on the touchpad until the icon reaches the aimed location. After reaching the destination, release the left button.



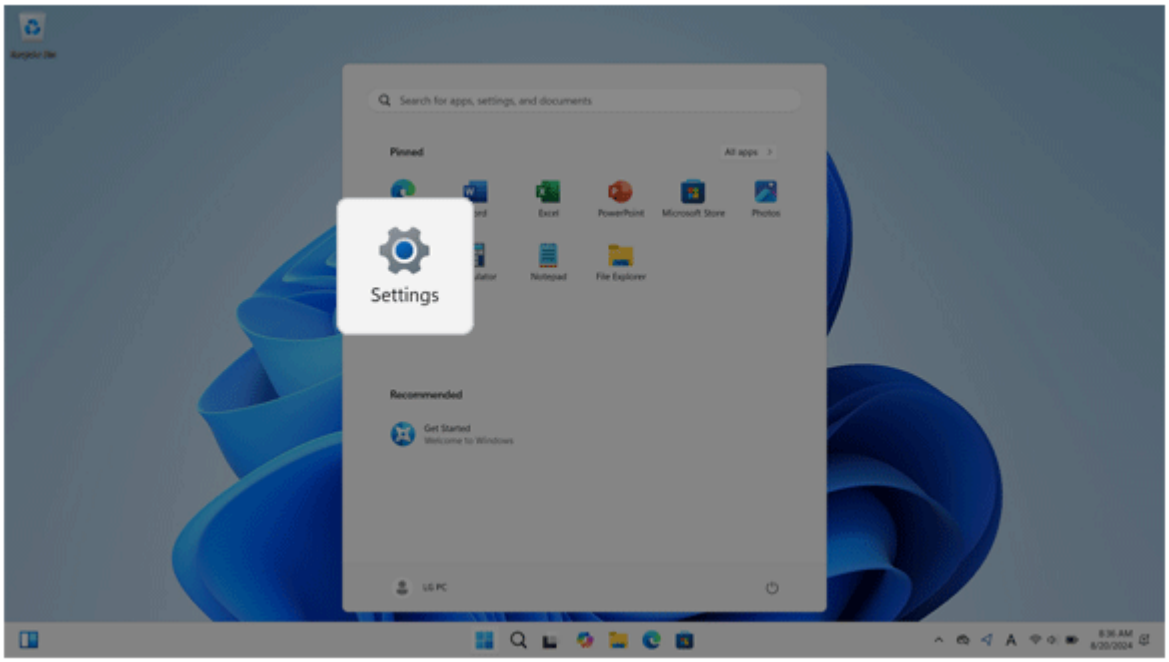
1. Drag
   - Glide one finger on the pad with another finger pressing and holding the left button.
2. Drop
   - Release the left button to drop it into the Recycle Bin. (By using this, you can drop a file into the Recycle Bin at will.)

ClickLock

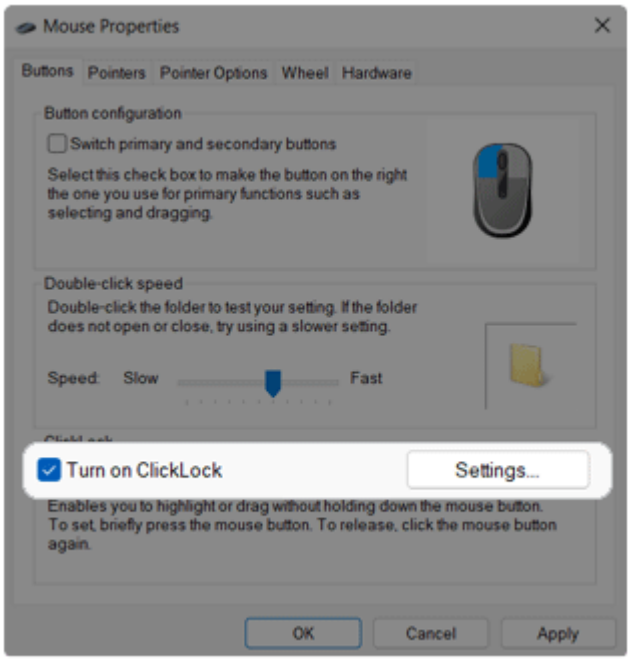
When activated, this feature allows you to drag/scroll without pressing and holding the left button.

1. Select the Start button [ ] > [Settings].

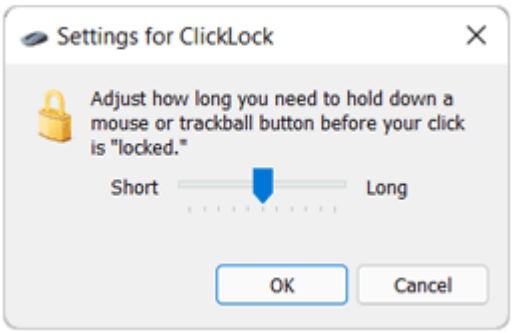
> **Tip:**
>
> Press the [ ] key or [Ctrl] + [Esc] on the keyboard to display the Start screen.



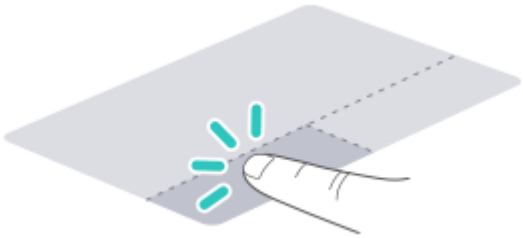
2. Select [Bluetooth & devices] > [Mouse] > [Additional mouse settings].
3. Check [Turn on ClickLock] and select [Settings].



4. Set the duration of ClickLock operation.



5. Press the left button of the touchpad and release it to change the button into the pressed state.



6. Move on the touchpad to use the drag/scroll feature.

7. Press the left mouse button to turn off the ClickLock.

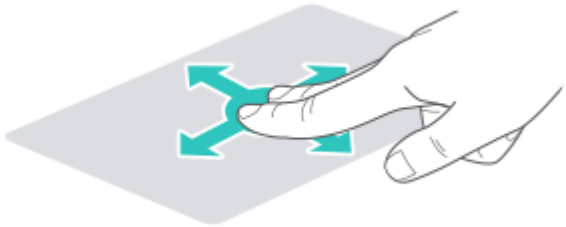
Touchpad Gesture

The touchpad gesture feature allows you to use Windows programs more easily by utilizing multi-touch functions.

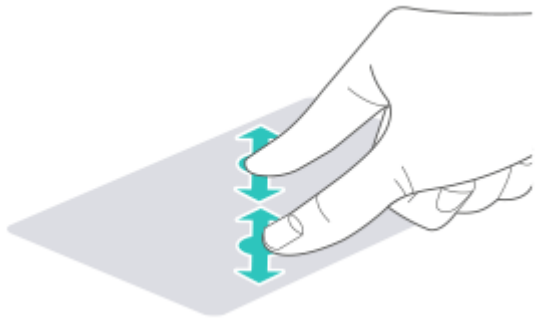
Windows 11 Touchpad Gestures allow you to use the PC more easily.

The touchpad gesture feature may not be supported in some models.

- Place two fingers on the touchpad and move up/down/left/right to scroll the screen.
  (It operates only on an app or screen which scrolling is available.)



- Place two fingers on the touchpad and widen or narrow them to zoom out or in.



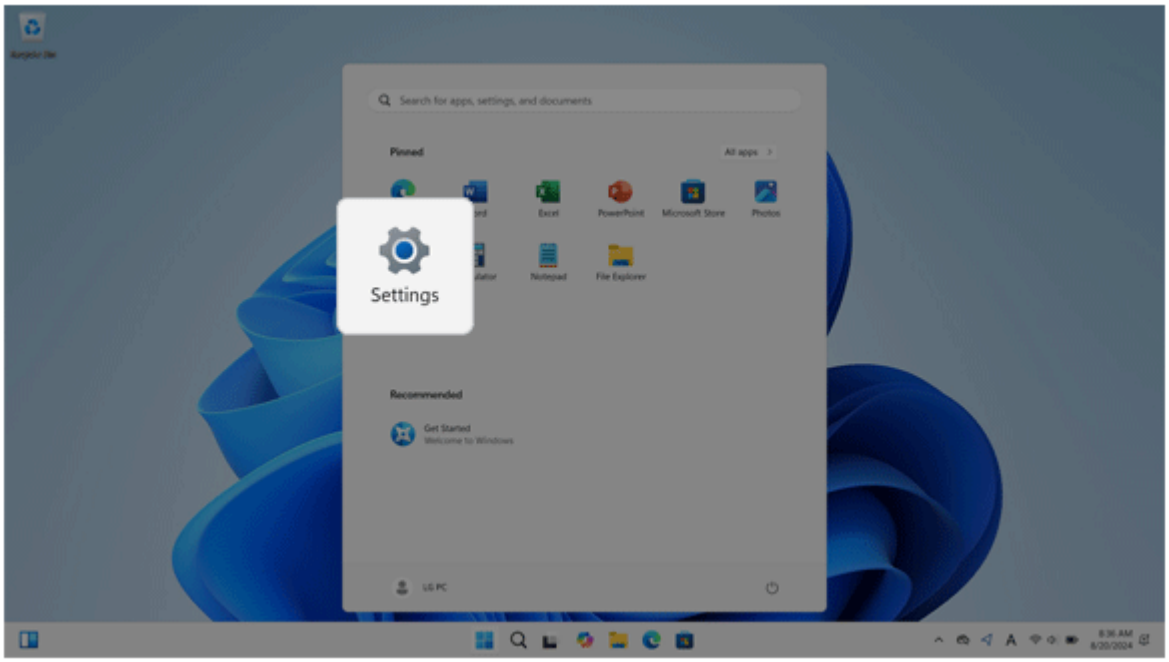
Setting Touchpad

You can change the touchpad features or enable/disable the gesture feature.

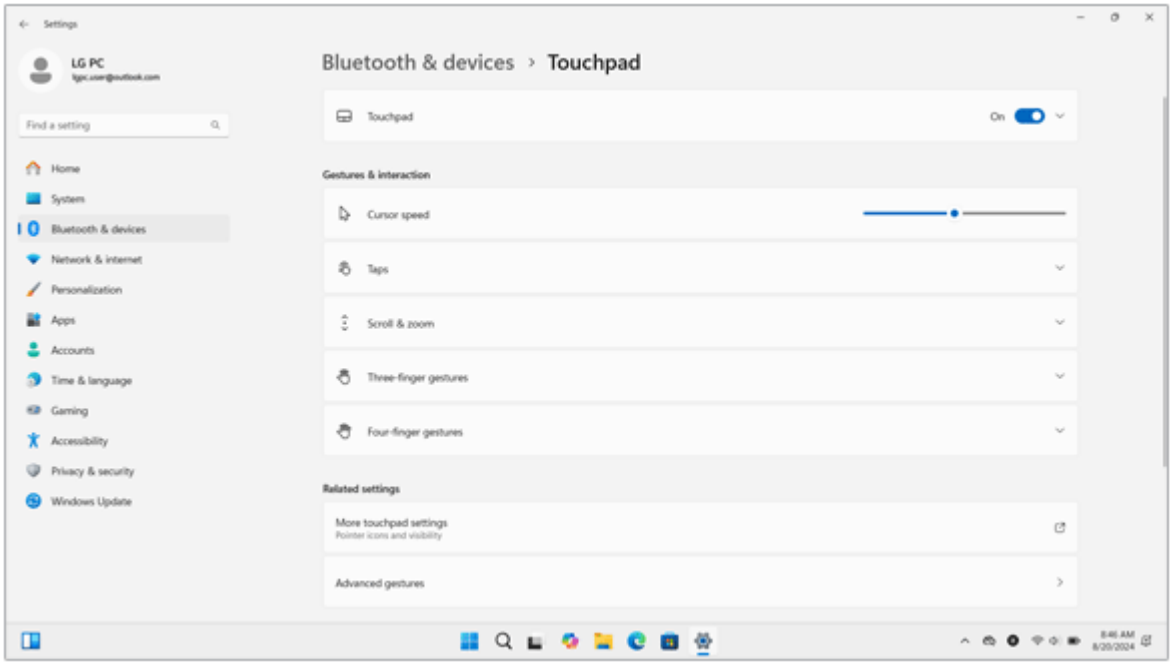
The figures herein may differ by language selection and are subject to change without prior notice.

1. Select the Start button [ ] > [Settings].

> **Tip:**
>
> Press the [ ] key or [Ctrl] + [Esc] on the keyboard to display the Start screen.



2. Select the [Bluetooth & devices] > [Touchpad].
3. Change the settings as needed on the [Touchpad] item.



Using Touch Screen

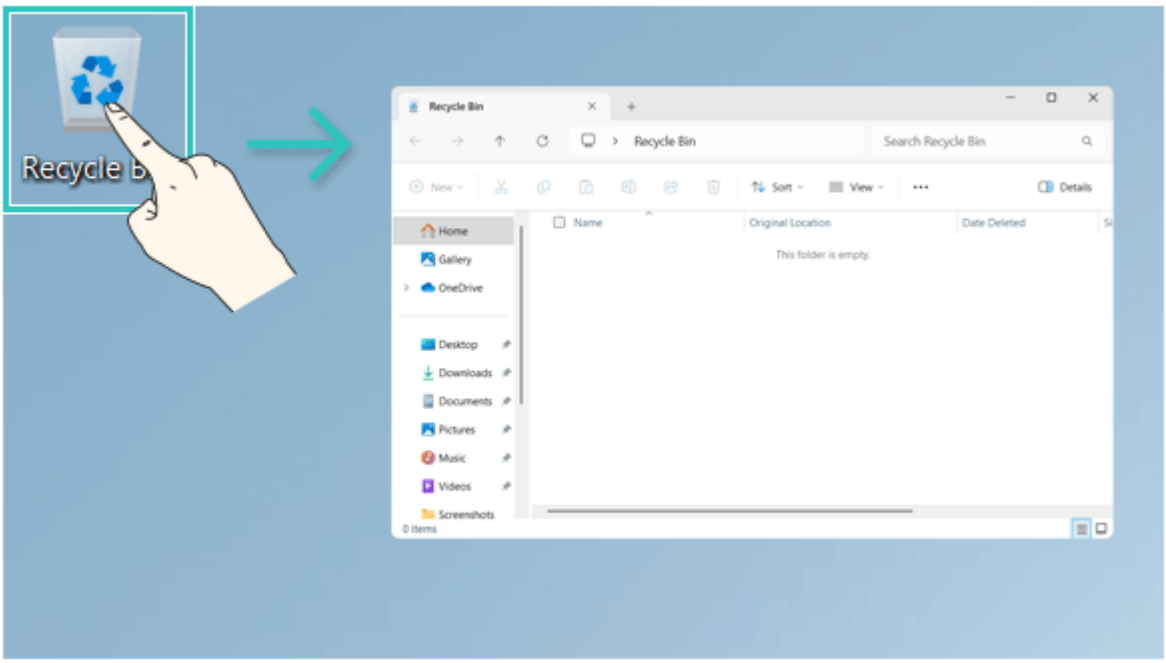
Use the touch screen for a faster and more convenient use of the computer. All gestures provided by Windows 11 can be used.

For more details about the Windows 11 gestures, refer to the Windows help.

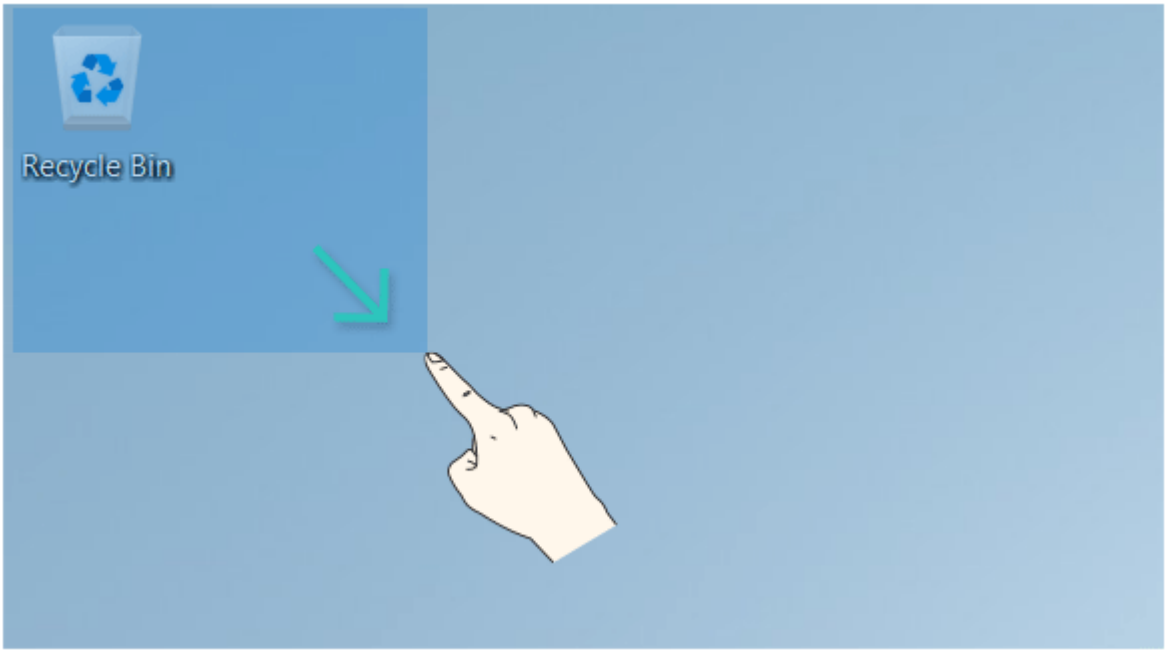
Basic Usage

1. **Touching Once:** Touch the screen once to produce the same effect as clicking the left mouse button.

2. **Touching Twice:** Touch the screen twice to produce the same effect as a double-click.



3. **Drag:** After touching the start point, finger movement can be used instead of the mouse.



4. **Touching Longer:** Touch the screen for a longer time to use as right mouse button.

Using the Touch Keyboard

1. Right-click on the taskbar, select [Taskbar Settings], and then set [Touch Keyboard] to [Always].
2. Press the icon [ ] on the bottom right of the taskbar to display the [Keyboard] screen.

Using Stylus Pen

If you use the Stylus Pen for the 16T90TP model, you can do fine touch operations that are difficult with fingers.

Wireless LAN Specifications (Europe Only)

Frequency Range	Output Power
(13.56 MHz) NFC	-5.28 dBuA/m (@ 10 m)

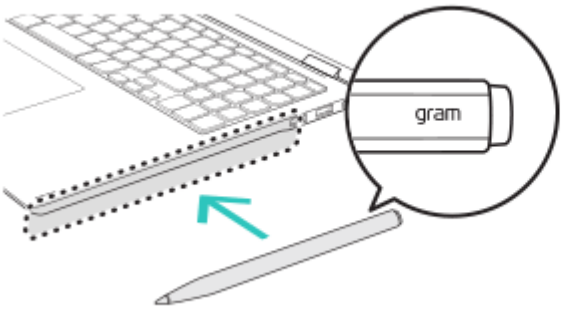
Parts Names

1. **Pen Tip**
    - Operates as the mouse cursor.
2. **Right Mouse Button**
    - Operates as the right mouse button.
3. **Eraser Button**
    - Operates as the eraser.

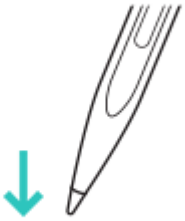
Basic Usage

If you are using the Stylus Pen for the first time, make sure that you activate the pen first.

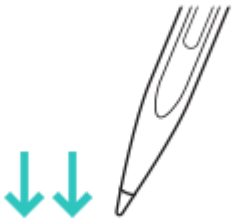
Attach the gram logo side of the Stylus Pen to the magnetic connector on the right side of the keyboard to activate the Stylus Pen.



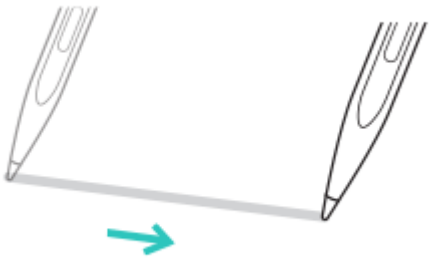
- **Touching Once:** Tap the screen once with the Stylus Pen's tip to bring the same effect as clicking the left mouse button.



- **Touching Twice:** Tap the screen twice with the Stylus Pen's tip to bring the same effect as double-clicking the left mouse button.



- **Drag:** Move the Stylus Pen with its tip pressed on the screen to bring the same effect as dragging the mouse.



Tip:

Do not apply excessive force on the Stylus Pen. Doing so may cause the pen tip or the pen to fail.

If the Stylus Pen is not used for more than 3 minutes, it switches to Power Saving mode to reduce battery consumption.

To disable the power saving mode, shake and wake up the Stylus Pen.

Charging the Pen

The Stylus Pen supports wireless charging.

Caution:

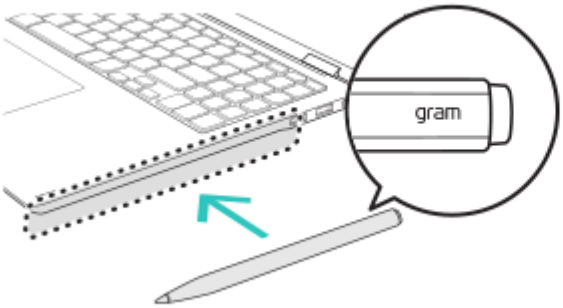
Storing or carrying the pen tip pressed consumes the battery.

Be careful not to cause an excessive impact on the product or drop it. The product may fail.

Tip:

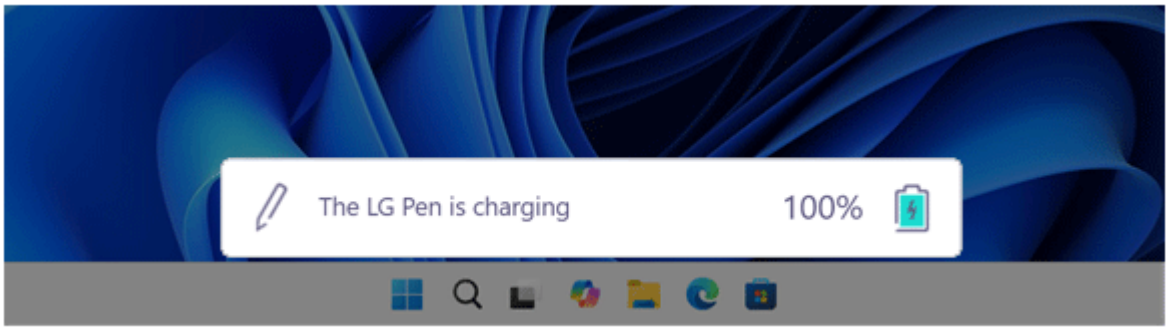
If the battery power is low, the pen operation may be interrupted, or the pen may not be recognized.

1. Attach the gram logo side of the Stylus Pen to the magnetic connector on the right side of the keyboard.



2. Once charging starts, the charging/battery status is displayed on the PC screen.

> **Tip:**
> The charging/battery status appears 3 seconds after attaching the Stylus Pen to the PC.

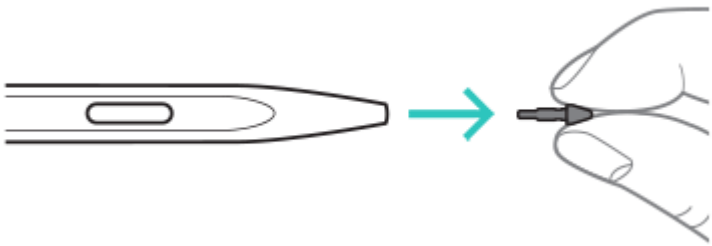


Replacing the Pen Tip

When the nib of the pen tip wears out, replace the pen tip in the following method.

> **Tip:**
> The pen tip is a consumable, and if necessary, it should be purchased separately for replacement.

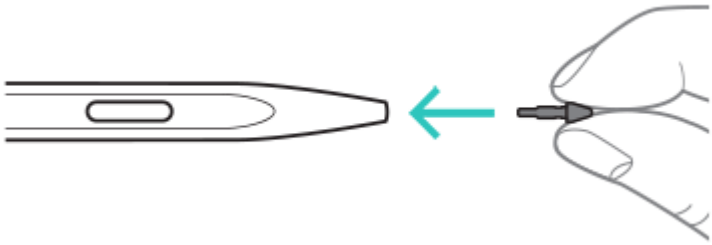
1. Hold the pen tip and pull it outward to remove it from the Stylus Pen.



2. Insert the replacement pen tip into the Stylus Pen.

Caution:

Do not insert the replacement pen tip with excessive force or in the opposite direction. The product may fail.



Connecting to External Display

Connect the external display device through HDMI or the USB-C™ port of the PC to output a PC screen to an external display.

In some models, the Dolby Audio function may not work when connecting to an external display.

Tip:

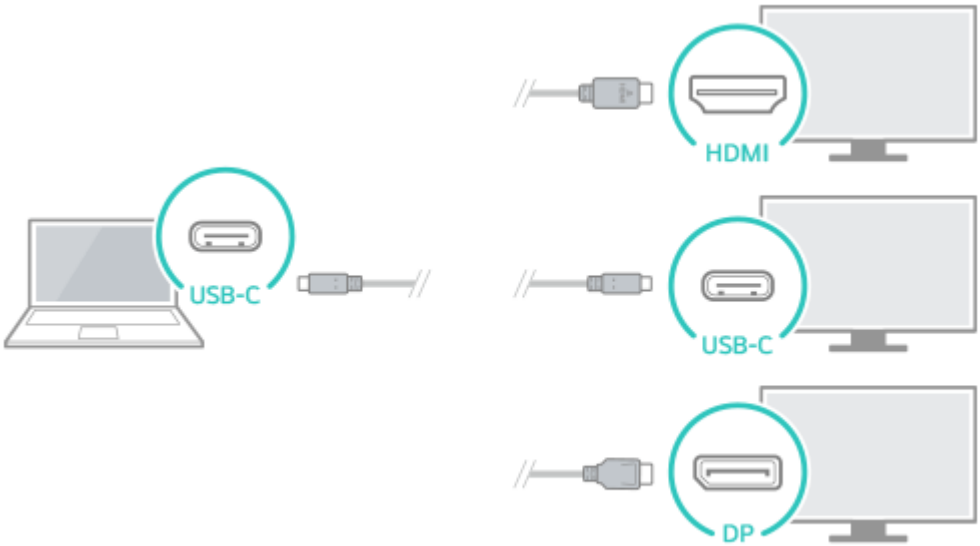
- Connect to the PC while the power of the external display device is turned off.
- If the external display screen does not appear after connecting to the PC, check Input Mode of the external display device.
- By connecting a display that supports USB-C™ Alternate Mode, you can use the USB-C™ port to output a screen to an external display.

  Alternate Mode is a mode that uses display outputs such as DP (Display Port) and HDMI through the USB-C™ port.
- The USB-C™ port supports the interface with the DP (Display Port) specifications.

Caution:

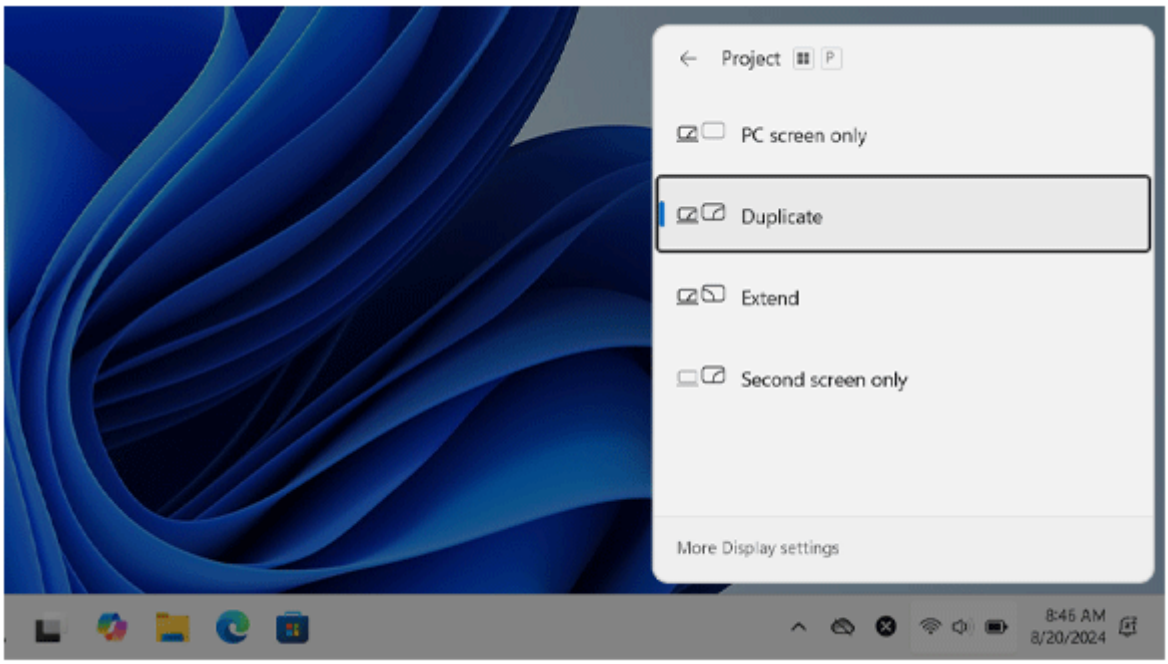
- Use the cable/adapter that fits the USB-C™ specifications and supports Alternate Mode.
- The USB-C™ cable/adapter for non-LG products may not be connected or cause a problem.

1. Connect the PC and external display with a cable that fits the external display device.



2. Turn on the power of the external display device.

3. Press the [Fn] + [F5] (or [ ] + [P]) keys on the keyboard to change Display Mode.



Caution:

If you do not set Speaker as the default value after separating the external display connection cable, the system may not produce any sound. (If a program was running already, you must exit and restart the program to produce sound.)

Connecting to Wireless Display

The wireless display feature connects the PC screen and sound to a display (TV, projector, etc.).

Option:

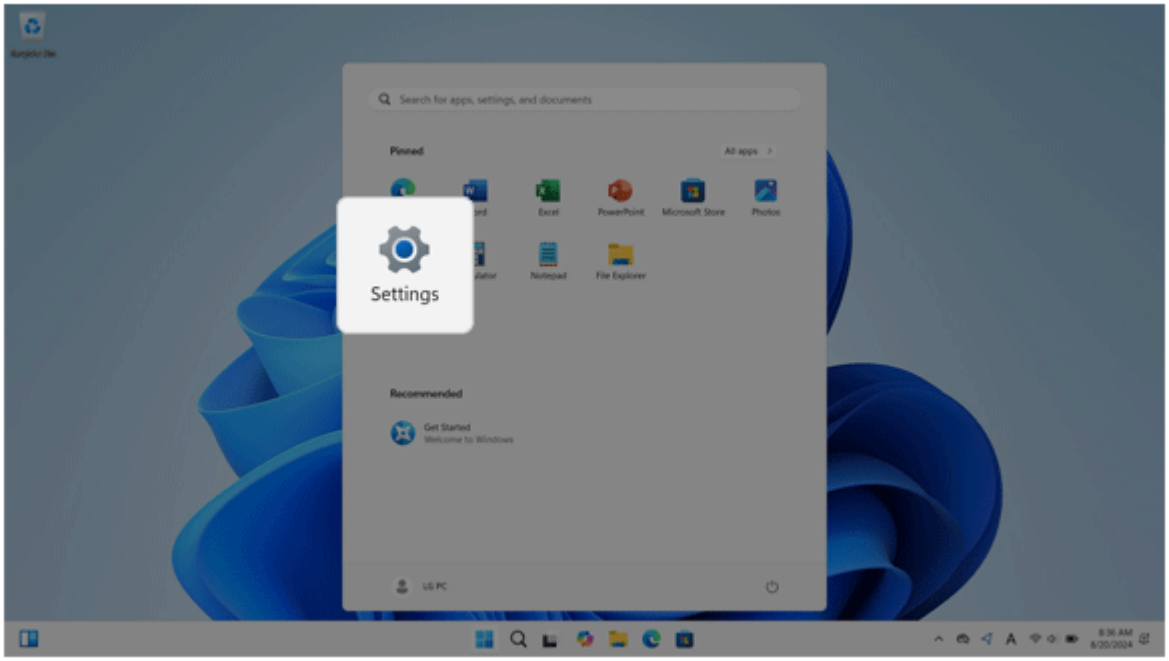
- To use the wireless display feature, the display device must support this feature.
- To connect to the display device that does not support wireless display, you must separately purchase a wireless display connection device.
- Once the wireless display connection is established, no additional procedures and searching are necessary the next time you try to connect.

Connecting to Wireless Display

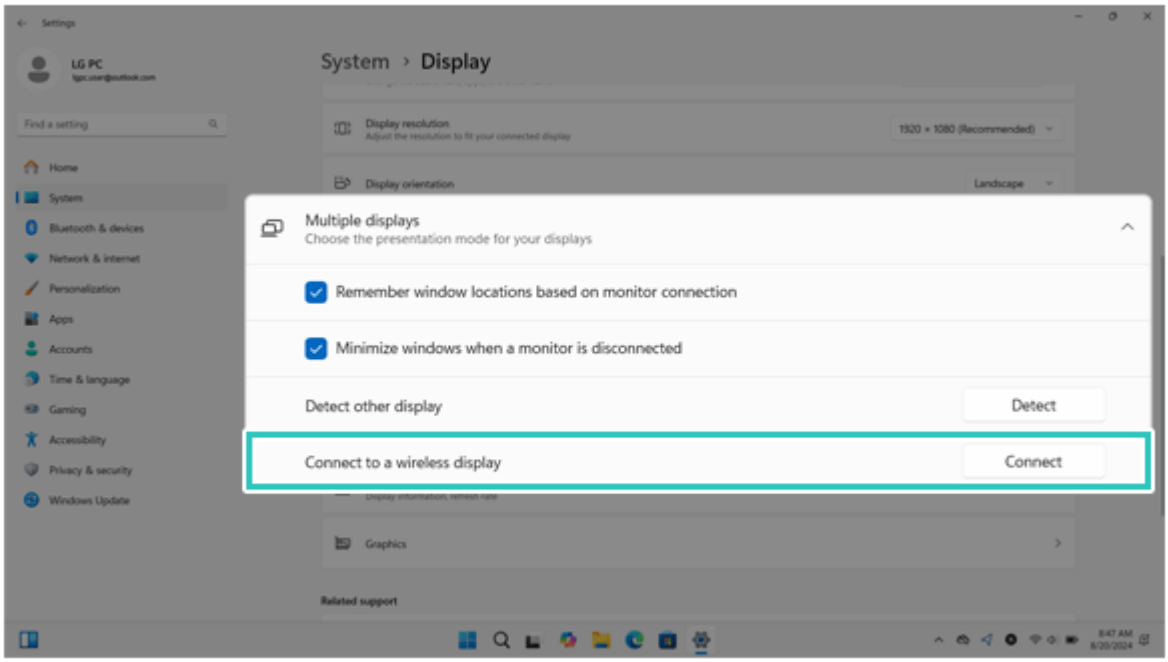
1. Select the Start button [ ] > [Settings].

Tip:

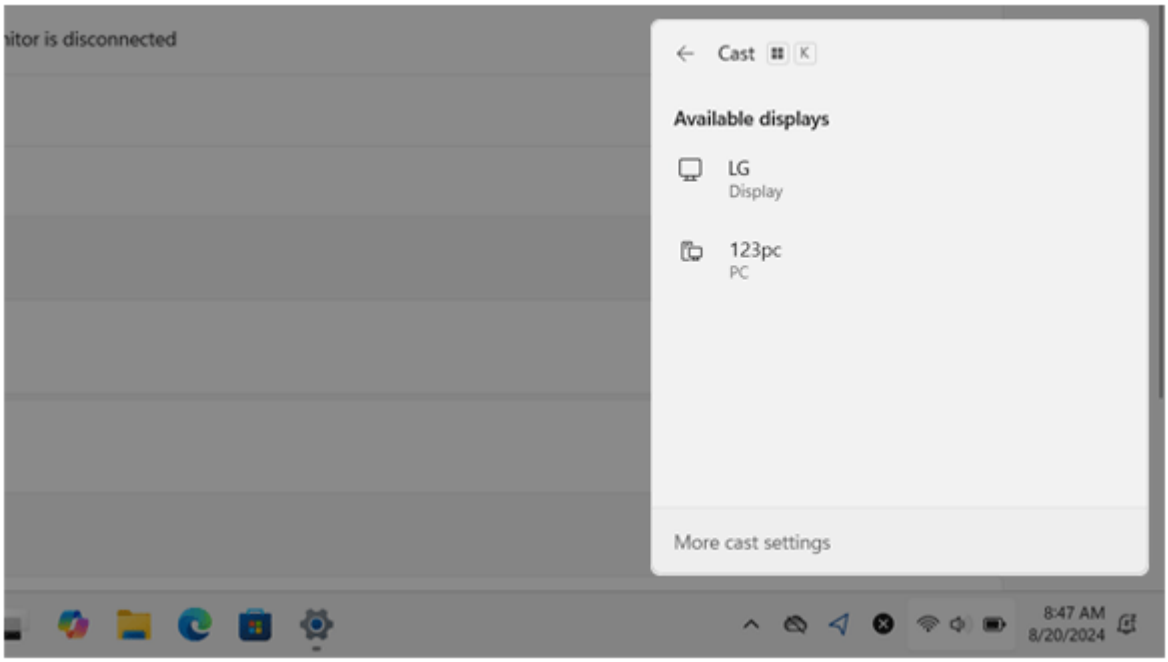
Press the [ ] key or [Ctrl] + [Esc] on the keyboard to display the Start screen.



2. Select [Connect] under the [System] > [Display] > [Multiple displays] > [Connect to a wireless display] menu.



3. If the device search screen appears, it will search for nearby wireless display devices.



4. Select an available device and connect the device.
5. Once the wireless display device is connected, it outputs the PC screen and its sound.

Connecting an External USB-C™ (Thunderbolt™) Device

The USB-C™ port mounted on this product supports USB 4.0 Gen 3x2 standards.

You can use the USB-C™ port to connect the USB device.

Connecting a USB Device

If a USB device is connected to a USB-C™ port, the port works as an ordinary USB port.

Tip:

To use a conventional USB device, a separate conversion adapter should be used.

(Conversion adapters may be purchased separately.)

Connecting a Thunderbolt™ Device

You can connect to the USB-C™ port an external display or a high-performance data device that support the Thunderbolt™ specifications.

Depending on the specifications of the device connected to the USB-C™ port, it acts as a USB or Thunderbolt™ device.

Tip:

The Thunderbolt™ cable is not provided with the product. Make sure that you use a certified cable.

Some functions may not be available depending on the product. For more information, refer to the user manual provided with the device to be connected.

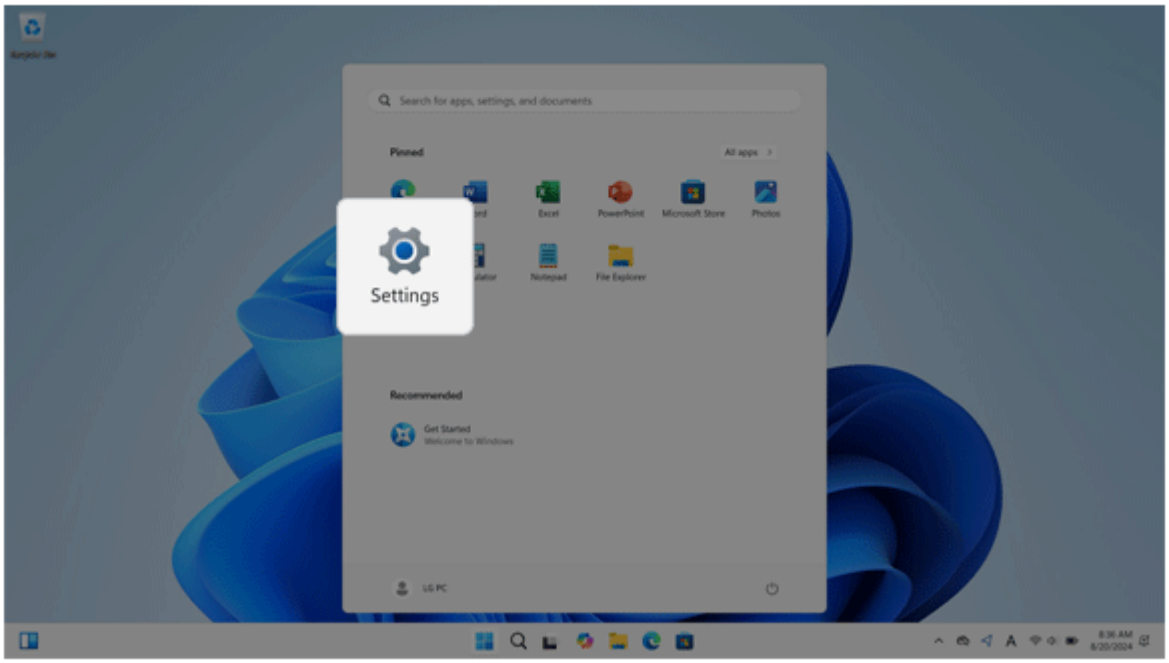
Connecting two notebook PCs that support Thunderbolt™

Use Thunderbolt™ to connect two PCs easily and quickly and send and receive data between them.

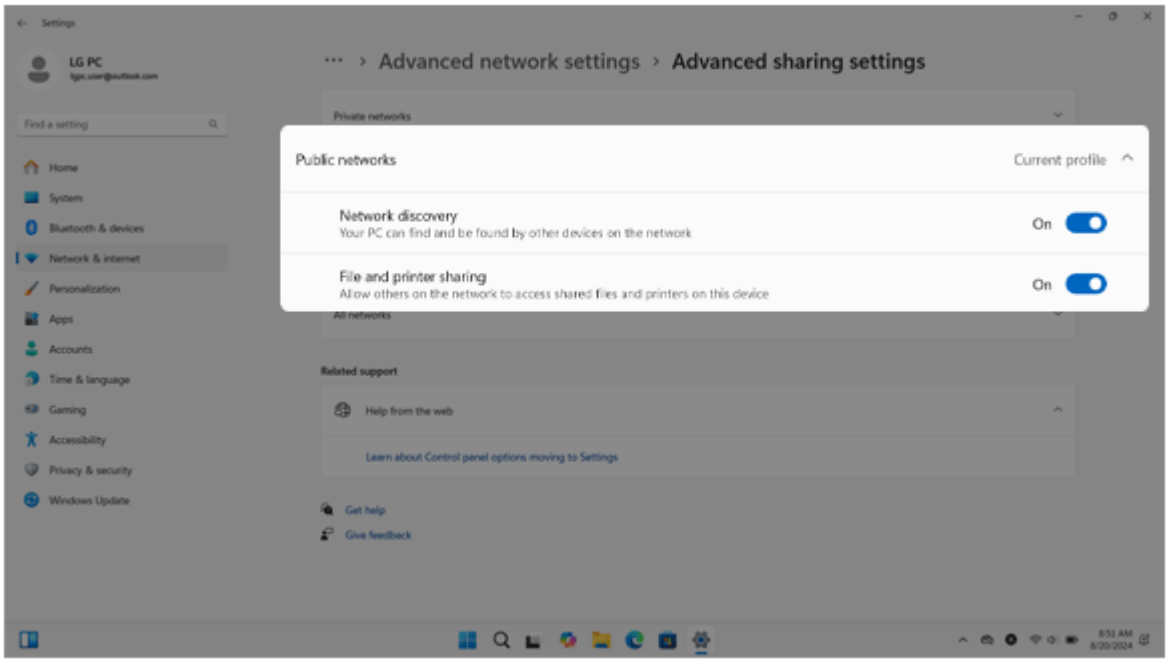
1. Select the Start button [ ] > [Settings].

Tip:

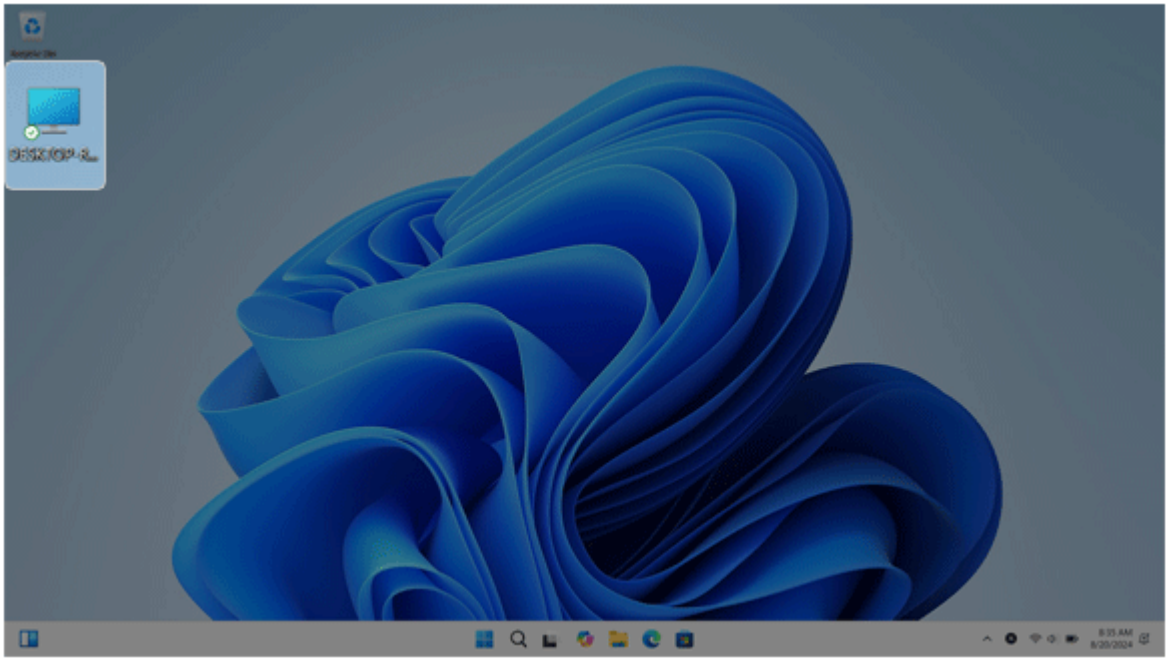
Press the [ ] key or [Ctrl] + [Esc] on the keyboard to display the Start screen.



2. Select [Network & Internet] > [Advanced network settings] > [Advanced sharing settings].
3. Change the settings as needed on the [Advanced sharing settings] item.



4. Use the Thunderbolt™ cable to connect two notebook PCs.
5. A while later, an icon of the connected computer appears on the desktops of the two notebook PCs.



6. Double-click the connected computer icon to open the authentication screen.
7. Input the user name and password to connect to the other PC.

> **Tip:**
> If there is no shared folder in the connected PC, nothing may appear on the screen.

Using USB-C™ (Thunderbolt™) Charging Function

You can connect the USB-C™ device to charge a notebook PC battery or an external device, and the operation mode is automatically selected depending the charge settings of the connected device.

- To charge a notebook PC battery, the external device (USB PD Charger, notebook PC, etc.) should support USB Power Delivery 10 W (5 V / 2 A) or higher profile.
- The external devices that use the USB-C™ port support 10 W (5 V / 2 A) and 15 W (5 V / 3 A).
- A USB device compatible with USB PD (Power Delivery) supports charging at 15 W (5 V / 3 A), whereas a regular USB device supports charging at 10 W (5 V / 2 A). If you use two USB-C™ ports simultaneously, each port supports charging at 7.5 W (5 V / 1.5 A).
- USB PD batteries cannot be charged using the USB-C™ port of the notebook PC.
- Always-On Charging is supported only with USB-C™ ports, but not with the regular USB ports.
- If you connect an adapter with a lower output than the rated adapter, it may take more time to charge the notebook PC.

1. When the connected device is set to Automatic (charging the notebook PC or a connected device. Charging the notebook PC by using the mobile phone is not supported.)

2. When the connected device is set to Source (the notebook PC is charged.)

3. When the connected device is set to Sink (the connected device is charged.)

Tip:

The charging status of the external device being charged is not displayed on the notebook PC.

If you connected a smartphone, you should select "Charge mobile phone" on the smartphone screen to charge the phone battery.

Caution:

If the power consumption of the notebook PC is larger than the power supply from the external device, the battery may be consumed gradually.

Bluetooth

Bluetooth allows the user to access wirelessly various devices such as camera, cell phone, headset, printer, and GPS receiver that support Bluetooth. It can also establish a network and exchange data with other Bluetooth-enabled PC or smartphone.

Option:

The Bluetooth device is optional, and it may not be available in some models.

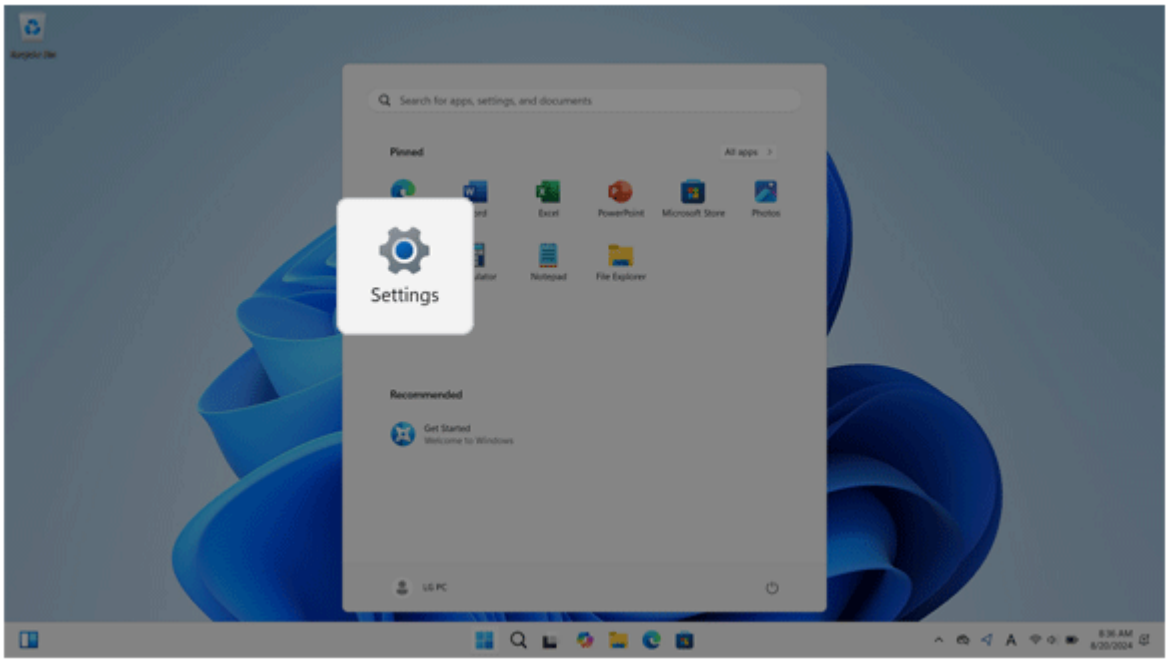
The figures herein may differ by language selection and are subject to change without prior notice.

For details on connecting a Bluetooth device, refer to the user manual provided with the Bluetooth device.

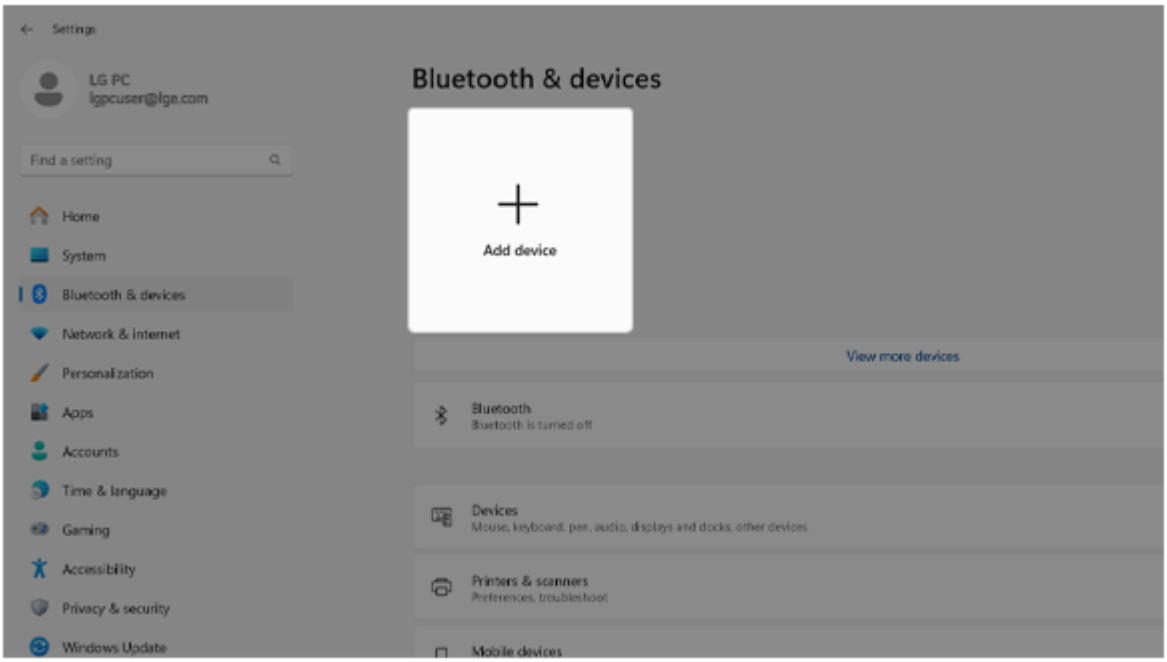
1. Select the Start button [ ] > [Settings].

Tip:

Press the [ ] key or [Ctrl] + [Esc] on the keyboard to display the Start screen.



2. Select [Bluetooth & devices] > [Add device].



3. Select the Bluetooth to search for Bluetooth devices automatically.

4. After selecting the device you want to connect, complete the Bluetooth connection as guided.

Wired LAN

LAN is the network environment that users can connect to by using a cable to connect to their internet providers or the company's network.

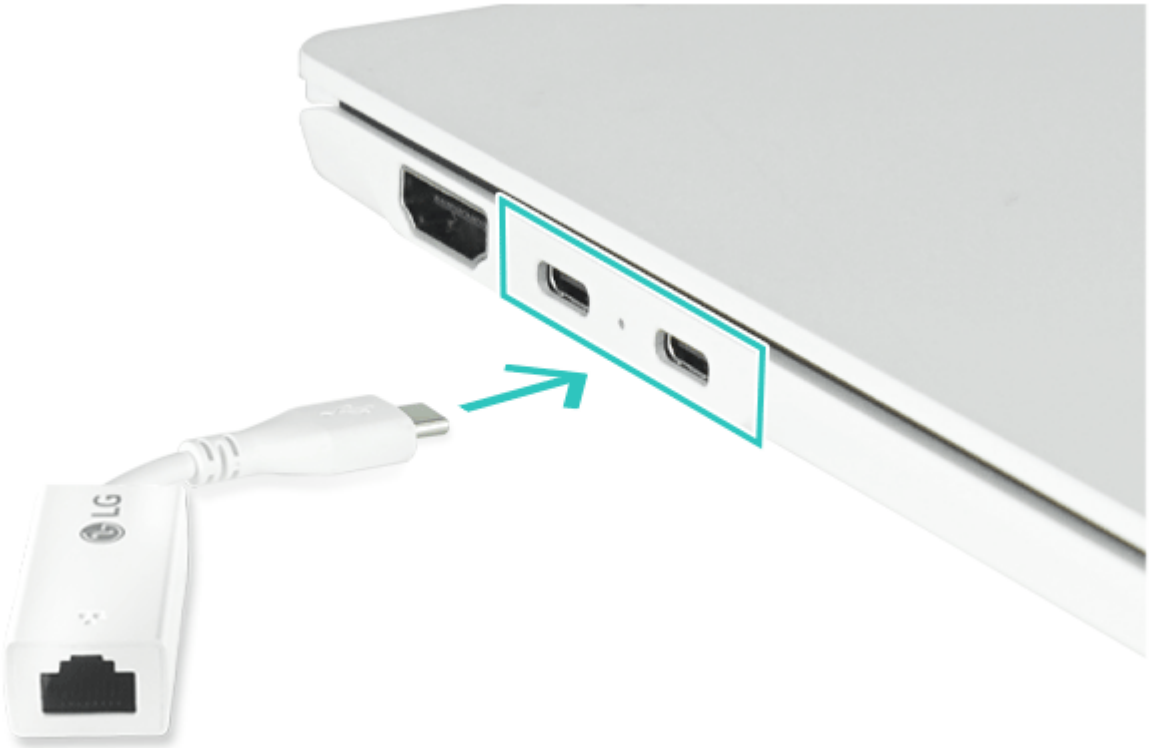
Using Wired LAN

LAN is installed with an automatic IP (DHCP) as default value.

Please refer to the following instructions for details on setting up an automatic IP (DHCP) or manual IP.

1. Connect the LAN adapter to the USB-C™ port on the PC.

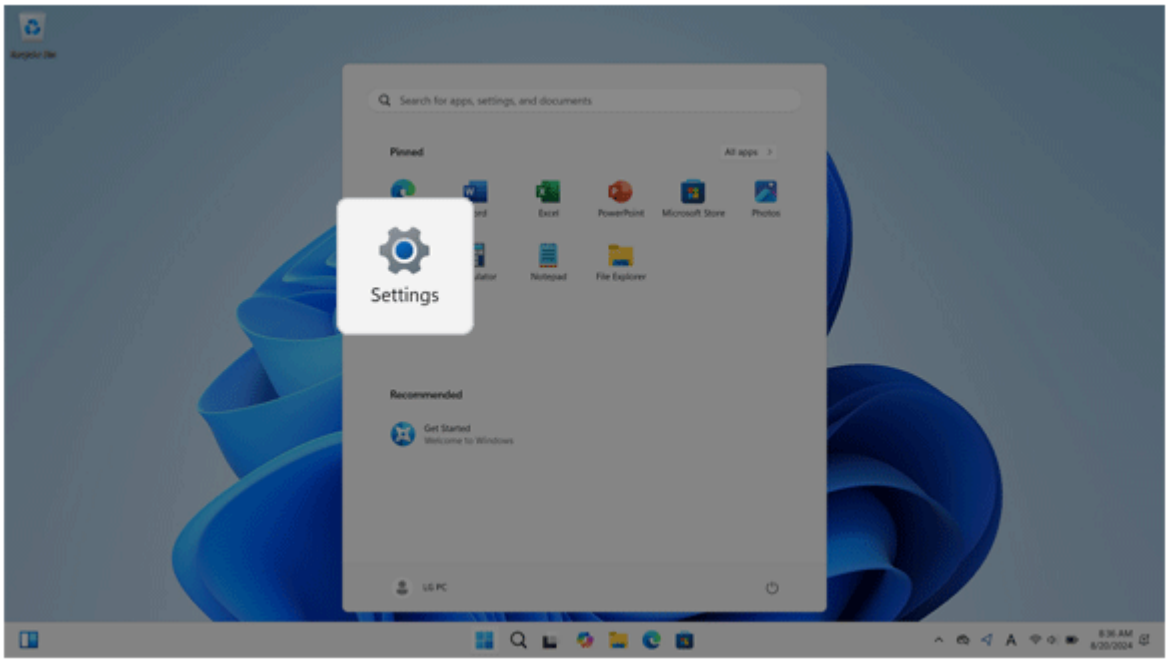
> **Tip:**
> The recommended network cable for the optimal network environment is CAT5 or higher.
> The network (LAN) cable may be connected when the LAN adapter is used.



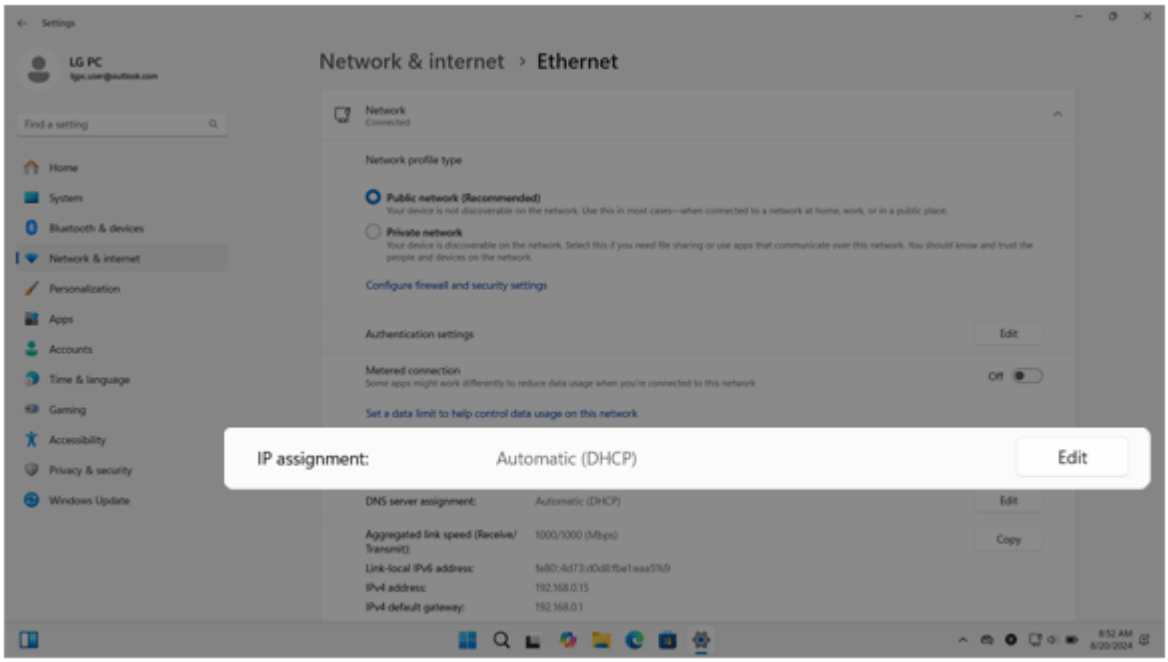
2. Connect the wired LAN cable to the LAN port.

3. Select the Start button [ ] > [Settings].

> **Tip:**
>
> Press the [ ] key or [Ctrl] + [Esc] on the keyboard to display the Start screen.



4. Select [Edit] in [Network & Internet] > [Ethernet] > [IP assignment].



5. To use an automatic IP (DHCP), select [Automatic]. If you wish to use a static IP, set [Manual] > [IPv4] to [On] and enter the necessary item.

   Contact the network service provider or administrator to use a static IP.

6. Select [Save] to complete the network setup.
7. Click the Web Browser icon to check whether the internet is operating normally.

Wireless LAN

The wireless network (Wireless LAN) is the network environment that connects a PC with the internet provider or company network through an Access Point (wireless or regular router).

Option:

Wireless LAN is optional. Hence, it may not be installed in some models.

Using the Wireless LAN

If an Access Point (wired or wireless router) is in the vicinity of the PC, the wireless LAN can easily be accessed.

When searching for a wireless LAN, multiple Access Points may be discovered depending on the location of use.

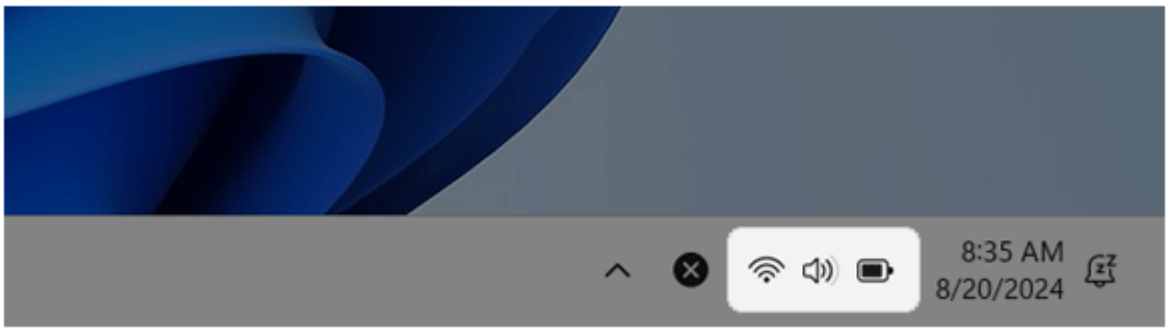
In case no accessible wireless LAN is near the PC, no Access Point might be found.

A password-protected Access Point cannot be accessed without the correct password.

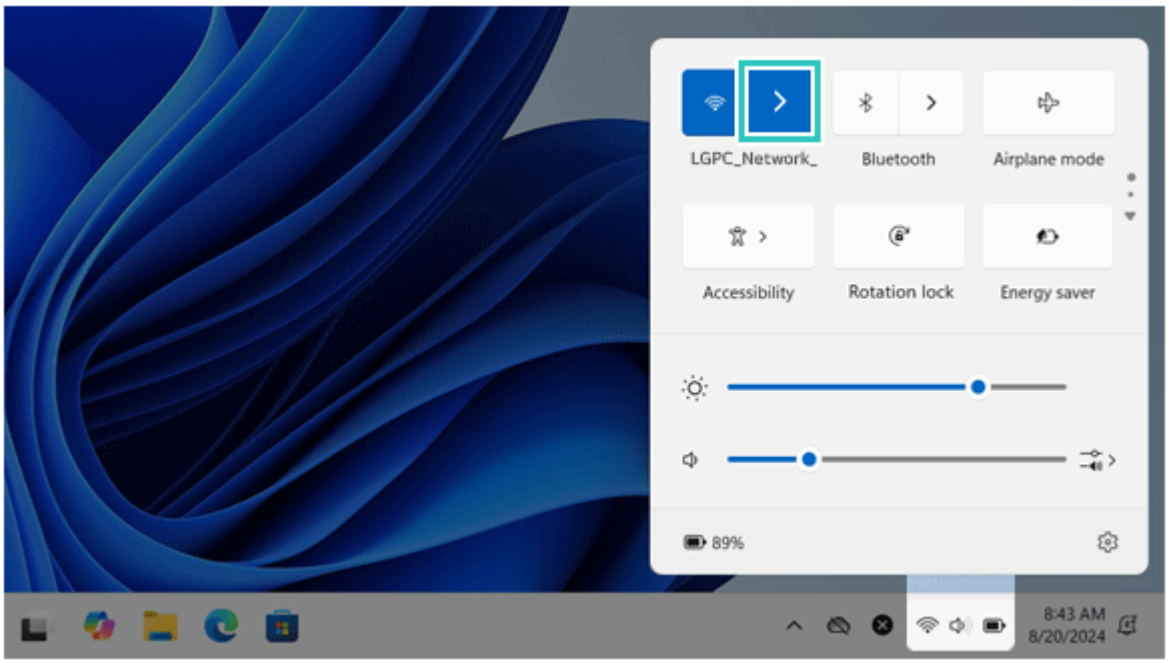
1. Select [Quick Settings] on the right side of the taskbar.

Tip:

The displayed icons may differ from the figures herein.

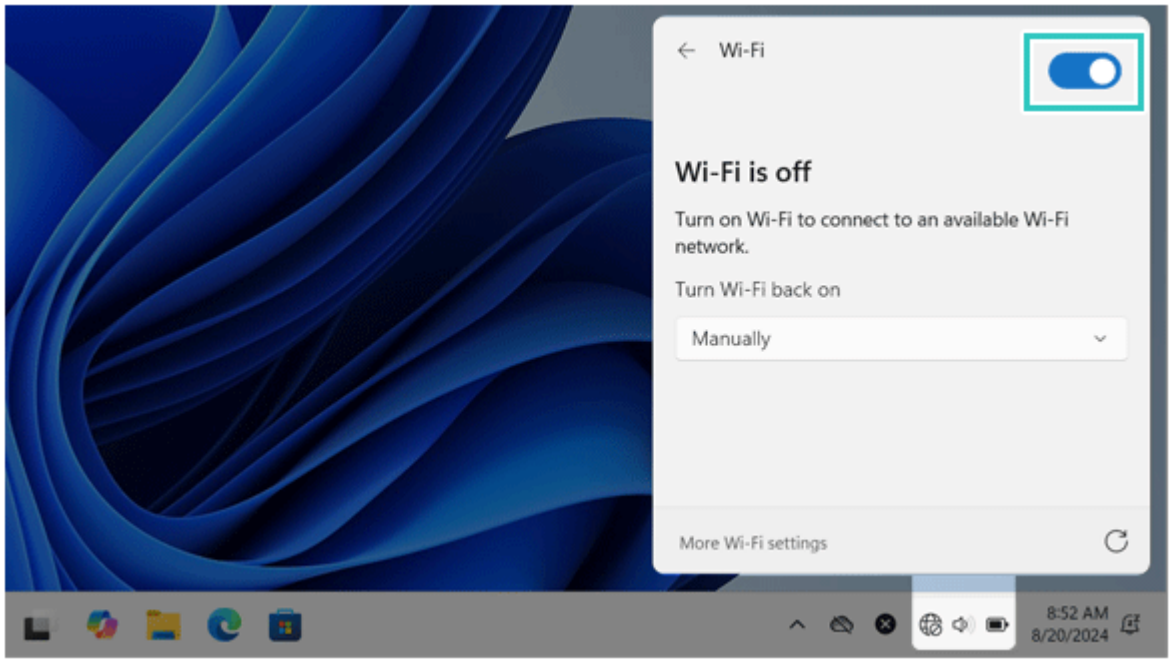


2. Select Manage Wi-Fi Connections [ ] to search for near Access Point.

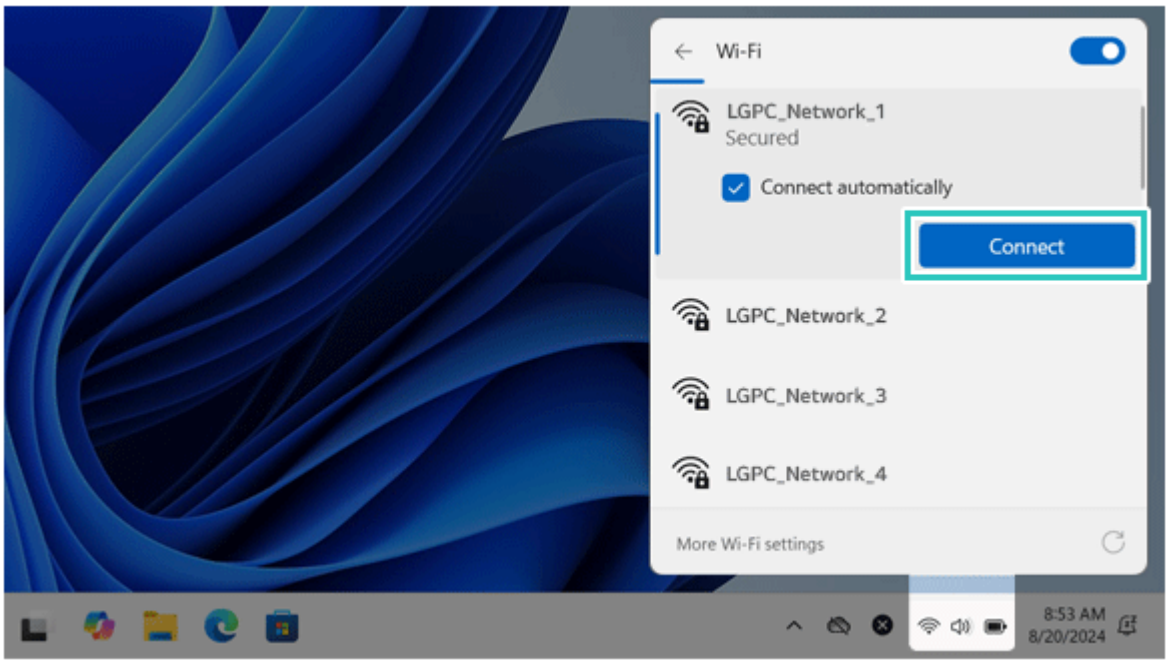


Tip:

When Wi-Fi is turned off, set [Wi-Fi] to On.



3. Select the Access Point you want to connect to and press [Connect].

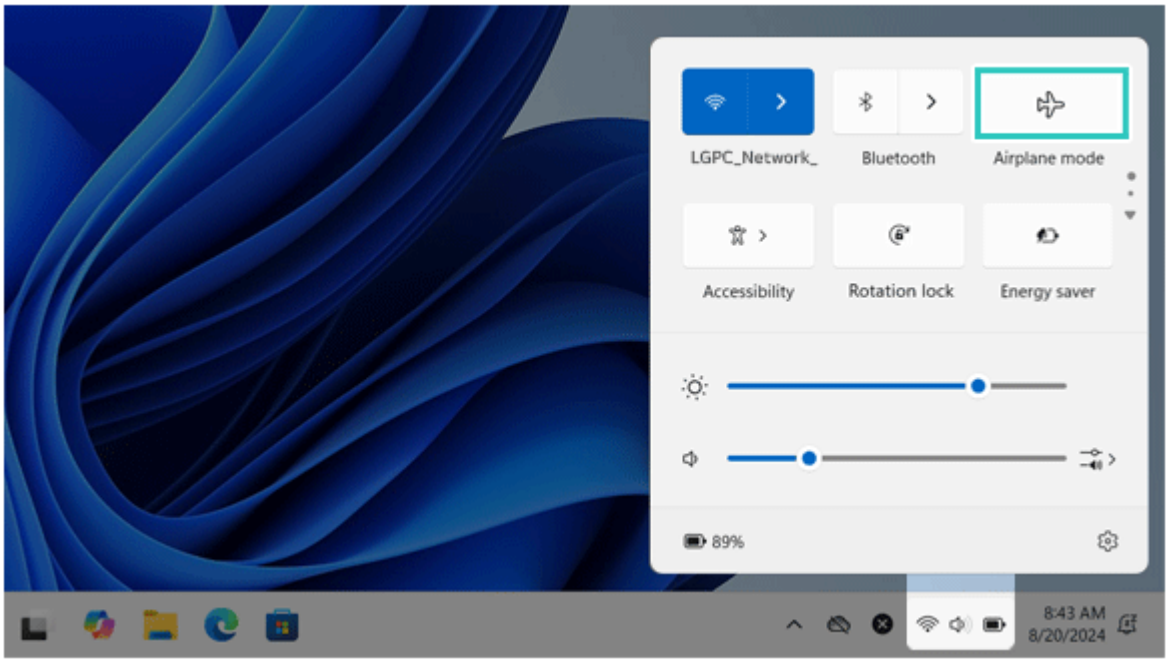


4. If a connection is established, [Connected] appears below the Access Point name.
5. Click the Web Browser icon to check whether the internet is operating normally.

Using the Airplane mode

You can use the Airplane mode to turn off wireless functions such as wireless network and Bluetooth.

• Select [Airplane mode] from [Quick Settings] on the right side of the taskbar to turn on/off the Airplane mode.



Tip:

If you turn on the wireless network or Bluetooth while the Airplane mode is on, the wireless network or Bluetooth settings are maintained. If you want to reset the Airplane mode settings, turn off the wireless network and Bluetooth in the Airplane mode.

If the wireless network is not in use, it is recommended that you turn on the Airplane mode to reduce the power consumption.

Using a Wired/Wireless Router

A wireless/regular router connects several PCs and mobile devices to one internet line and enables the use of internet and the network.

A wireless/regular router has to be bought separately. Refer to the manual provided by the manufacturer for instructions.

Connecting a Wireless or Regular Router

If one internet line is used with a wired/wireless router and several devices are connected, this may result in a slower connection.

In case of a wireless LAN, it is recommended to change the network name and security settings for a more secure connection.

Network speed can differ according to operation environment and specifications.

1. Connect the internet cable of the modem that was provided by your internet provider to the router's WAN port.
2. Connect all devices (PC, IPTV, internet phone, etc.) with a LAN cable to LAN ports 1 to 4 of the router.

   The number of LAN ports can vary for each router model.
3. Please refer to the manual provided by the router manufacturer for setup of the network and internet.

Using Software

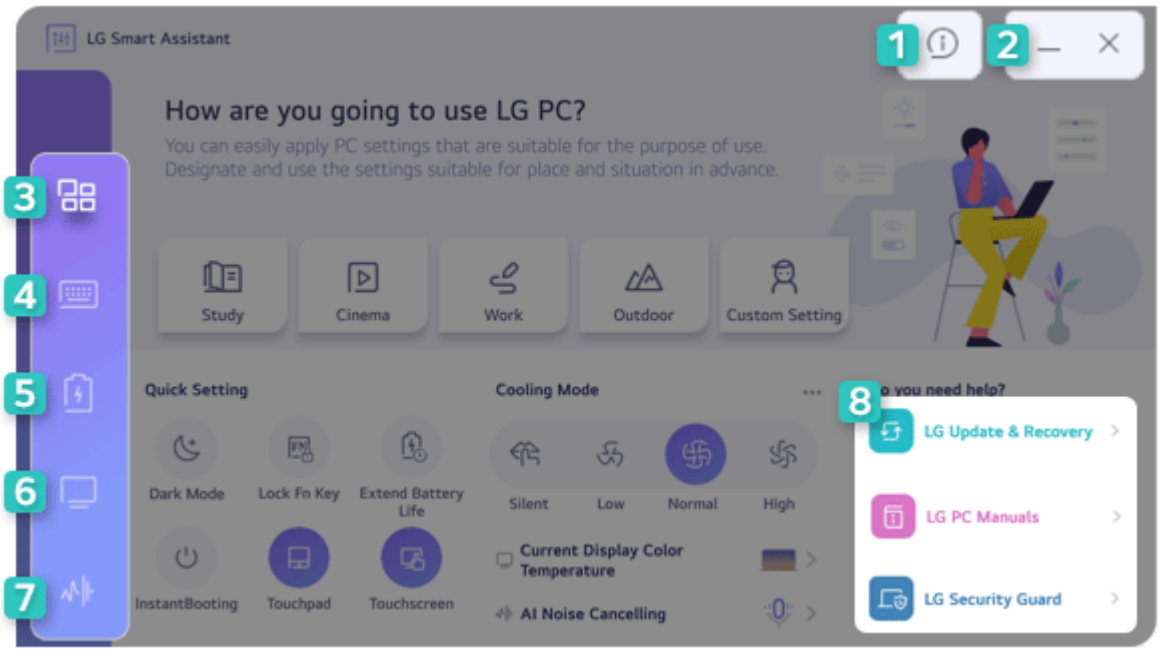
LG Smart Assistant

LG Smart Assistant allows you to easily change the settings of your PC according to your needs.

> Tip:
>
> LG Smart Assistant can be re-installed through LG Update & Recovery (or LG Update).
>
> Menus and supported functions may differ depending on the model.
>
> Please update the program to the latest version through LG Update & Recovery (or LG Update).
>
> The figures herein are subject to change without prior notice.

Running LG Smart Assistant

Select the Start button [ ] > [All apps] and run [LG Smart Assistant].



1. **Information Button:** Runs Help or displays information about the software.
2. **Minimize/Exit Button:** Minimizes the size of the window or closes the program window.
3. **Dashboard:** Allows you to specify PC settings suitable for the purpose of use and apply them at once, or to set key PC functions easily.
4. **Keyboard Setting:** Allows you to set the functions related to the keyboard such as keyboard lighting and shortcuts.
5. **Power Setting:** Allows you to check the battery status and extend the battery life, set the power and sleep settings, and set the USB-C™ port charging function.
6. **Display Setting:** Allows you to set the functions related to the display such as display color temperature and Reader Mode.

7. **AI Noise Cancelling:** Allows you to set the noise cancelling function for the microphone input and the speaker output. (Supported to the built-in microphone/speaker only.)
8. **Go to LG Software:** Allows you to run LG Update & Recovery (or LG Update), LG PC Manuals, and LG Security Guard directly.

Dashboard

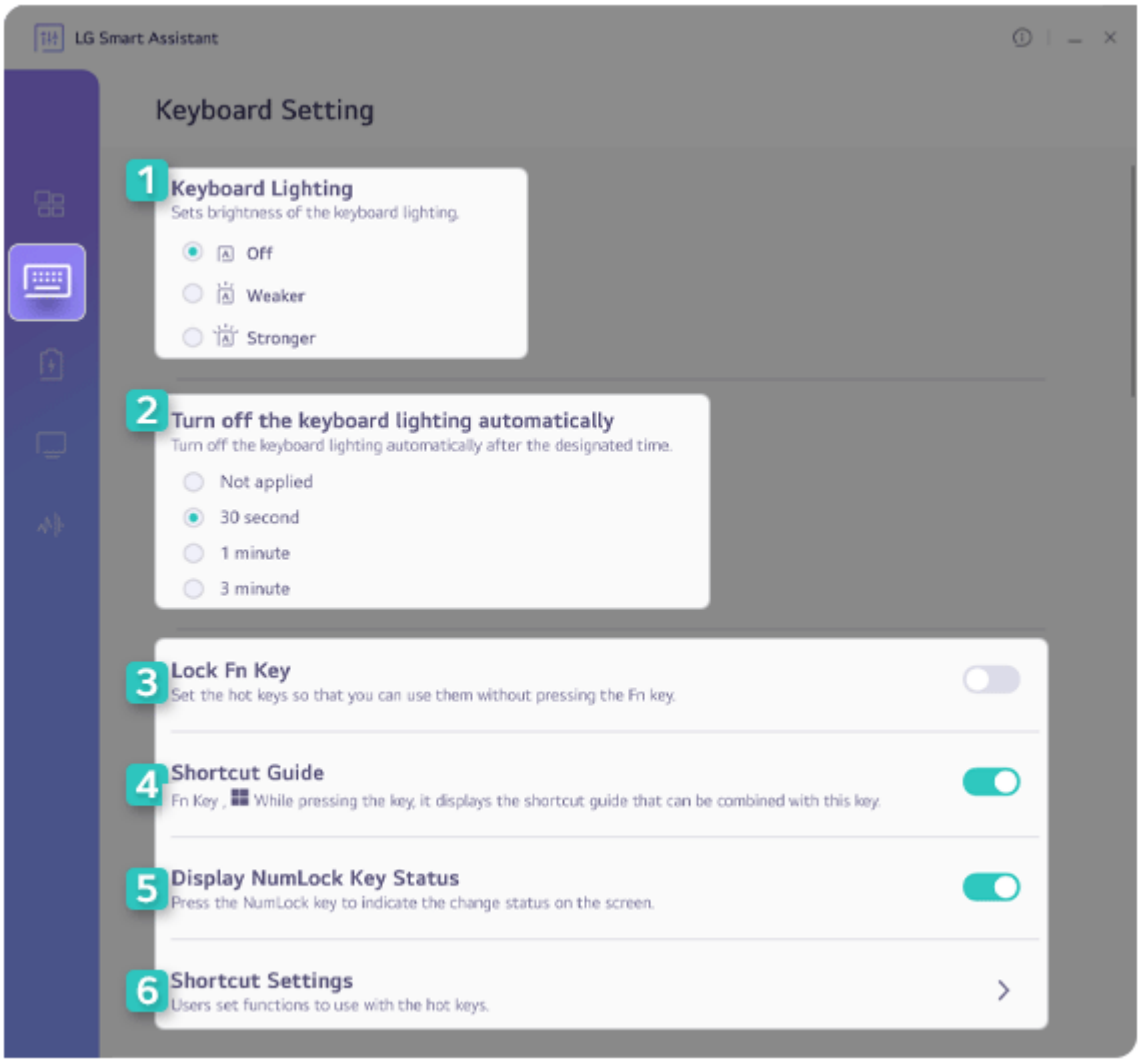
1. **User Mode:** Allows you to set the user mode according to the PC environment.
2. **Quick Setting:** Allows you to set the PC settings easily.
   - **Dark Mode:** Allows you dim the colors displayed on Windows and the app.
   - **Lock Fn Key:** Allows you to set the hot keys (F1 - F12) to operate even without pressing Fn.
   - **Extend Battery Life:** Allows you to lower the max. battery charge level to 80% to extend the battery lifespan.
   - **InstantBooting:** Allows you to set the system to turn on automatically when you open the cover of the notebook PC.
   - **Touchpad:** Allows you to turn off or on the touchpad.
   - **Touchscreen:** Allows you to turn off or on the touch screen.
3. **Cooling Mode:** Allows you to set the fan mode of the PC according to the PC environment.
   - **Silent Mode:** Limits the PC performance so that the PC does not generate fan noise. (The PC surface temperature may rise when the function is used for a long time. It automatically changes to the Normal Mode upon reboot.)
   - **Low Mode:** Minimizes fan speed so that you can use the PC in a quiet environment. (This may degrade your PC performance. It automatically changes to the Normal Mode upon reboot.)
   - **Normal Mode:** Optimizes PC performance, heat and noise.

- **High Mode:** Sets to the tasks that require high performance. (This may result in increased PC surface temperature and noise, and shorter battery life. It automatically changes to the Normal Mode upon reboot.)

> ⚠ **Caution:**
> When using for a long term, use Normal Mode.

4. **Current Display Color Temperature:** Go to the [Display Setting] menu.
5. **AI Noise Cancelling:** Go to the [AI Noise Cancelling] menu.

Keyboard Setting

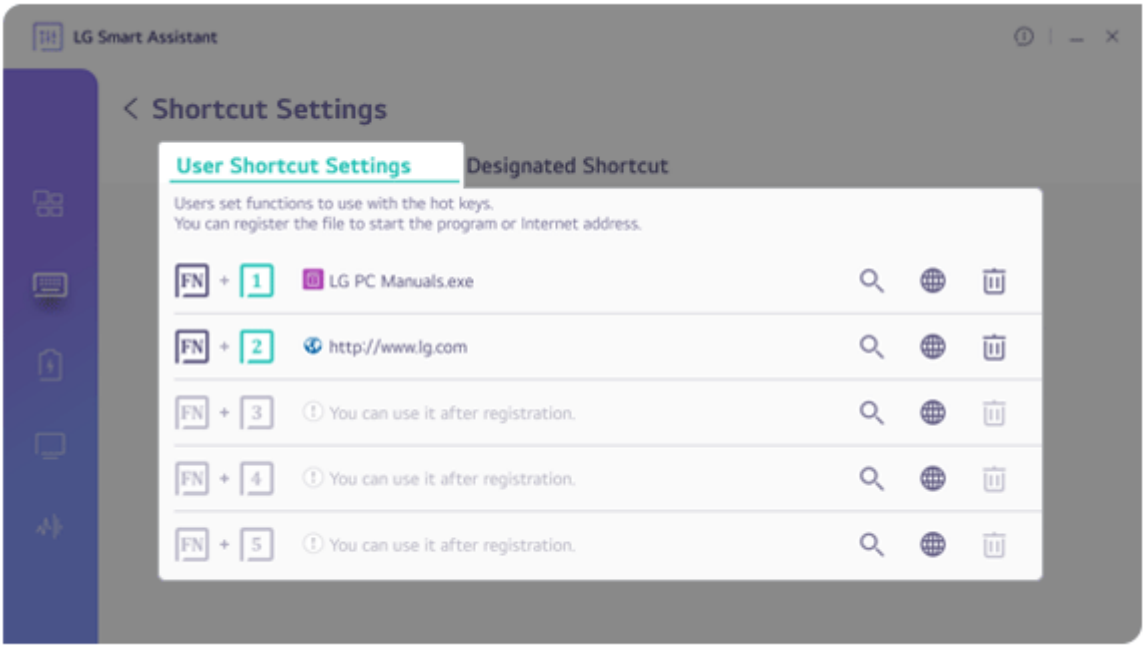


1. **Keyboard Lighting:** Allows you to set the keyboard lighting and brightness.
2. **Turn off the keyboard lighting automatically:** Allows you to set the keyboard light to turn off automatically after a specified amount of time.
3. **Lock Fn Key:** Allows you to set the hot keys (F1 - F12) to operate even without pressing Fn.
4. **Shortcut Guide:** While pressing the Fn key or ⊞ key, you can set to display the shortcut guide that can be combined with this key.
5. **Display NumLock Key Status:** Allows you to set the screen to display the status change when you press the NumLock key.

6. **Shortcut Settings:** You can register the app or Internet address to set to use as a shortcut, or check the designated shortcut.

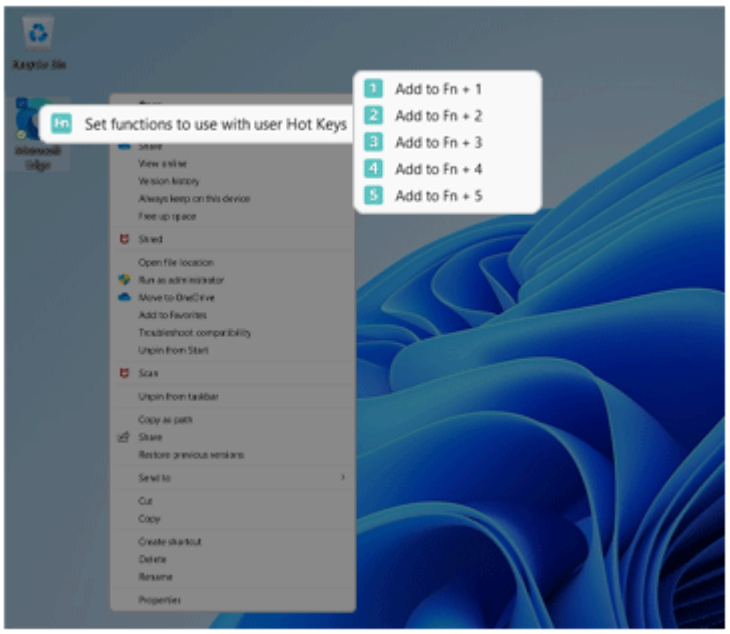
- **[User Shortcut Settings]**

  On the Shortcut Settings List, select the navigation icon [ ] or the internet icon [ ] to register the desired app or Internet address to a shortcut.



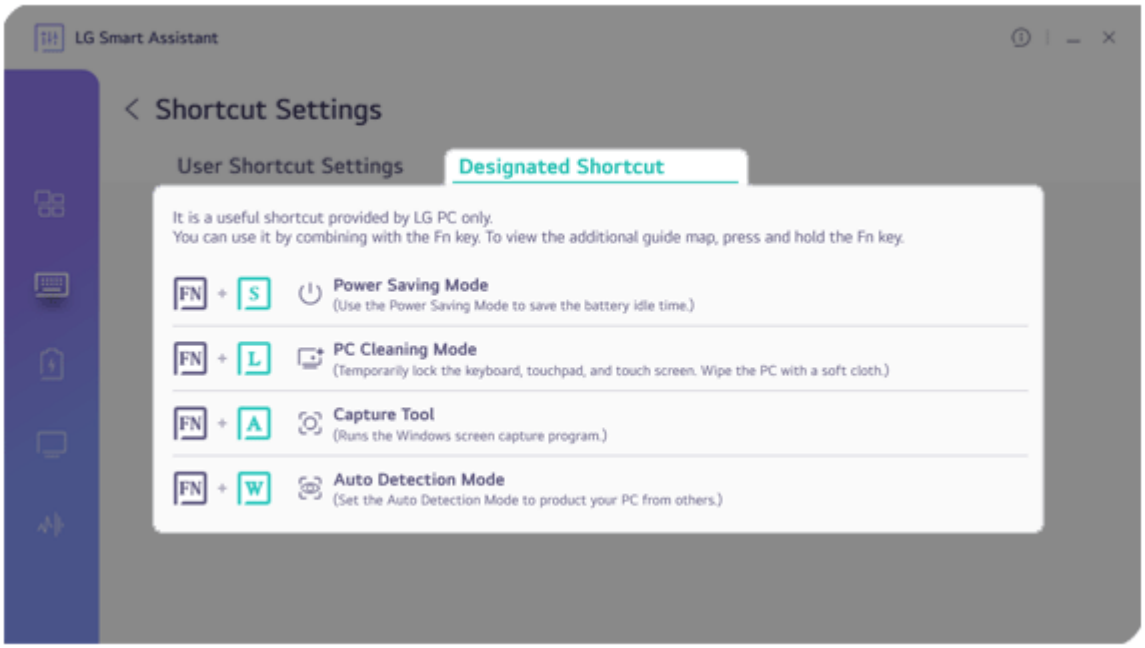
Tip:

- Some abnormal program files (exes) and Internet addresses (links) may not be linked.
- Shortcuts can be set from 1 to 5.
- After selecting the app-running file, right-click the mouse and use the [Show more options] > [Set functions to use with user Hot keys] menu to register the app quickly.



• [Designated Shortcut]

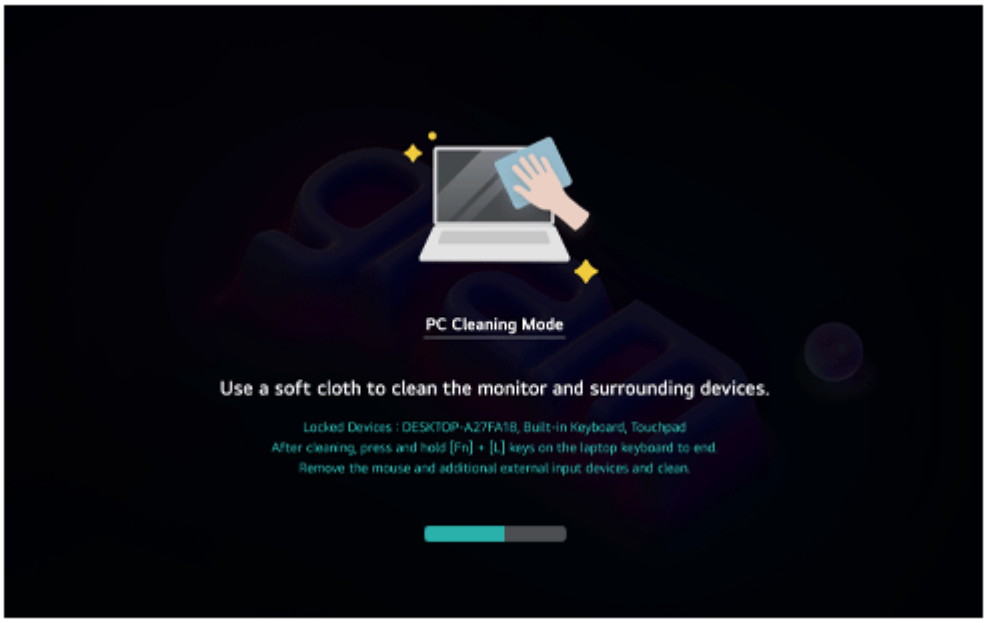
The Fn key can be combined with shortcuts supported only by LG PC to use some functions easily, and the designated shortcuts may not be changed by the user.



Tip:

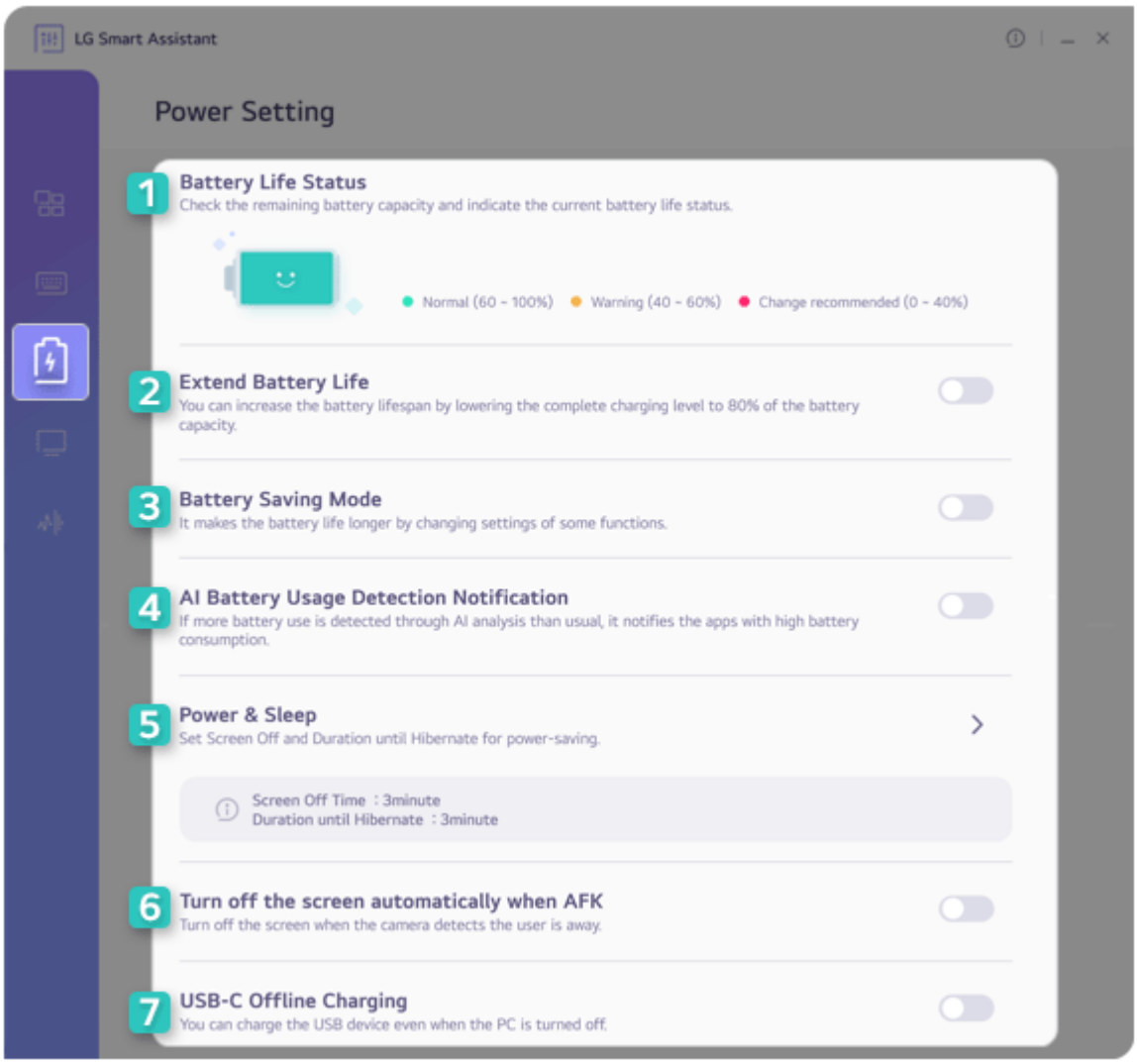
The PC Cleaning Mode is a function that locks the keyboard, touchpad, and touch screen to stop operating when cleaning the product while the power is turned on.

Turn off PC Cleaning Mode: Press and hold the [Fn] + [L] keys on the keyboard until the bar displayed on the screen is filled.



> **Caution:**
> Do not clean using liquid or solution while the power is turned on.
> - A malfunction or fire may occur.

Power Setting



1. **Battery Life Status:** Displays the battery status so that you can replace the battery timely.
2. **Extend Battery Life:** Allows you to lower the max. battery charge level to 80% to extend the battery lifespan.
3. **Battery Saving Mode:** You can adjust some of the PC's settings, such as the Power mode, screen and sleep settings, keyboard lighting, display brightness, and Windows Auto Update, to use the battery for a longer duration. (This applies only when the PC adaptor is not connected to the power.)
4. **AI Battery Usage Detection Notification:** You can set the PC to use its AI analysis function and alert you when multiple applications or vaccine programs that consume the battery a lot are being used.
5. **Power & Sleep:** Displays the screen off time and the sleep mode entry time. You can go to Windows settings and set the time.

6. **Turn off the screen automatically when AFK:** Allows you to set the screen to automatically turn off when you are away from the keyboard for a certain amount of time.
7. **USB-C™ Offline Charging:** Allows you to set the PC to charge external devices via the USB-C™ port even when the PC is turned off.

Display Setting

1. **OLED Panel Care:** Allows you to set the function to protect the OLED panel (screen).

> **Option:**
> The OLED Panel Care function is supported only in models with an OLED display.

2. **Color Temperature Settings:** Allows you to adjust the screen color temperature to cool (bluish screen color) or warm (reddish screen color) or use the automatic color temperature function.
3. **Reader Mode:** Allows you to set the Reader Mode to reduce eye fatigue when reading documents.

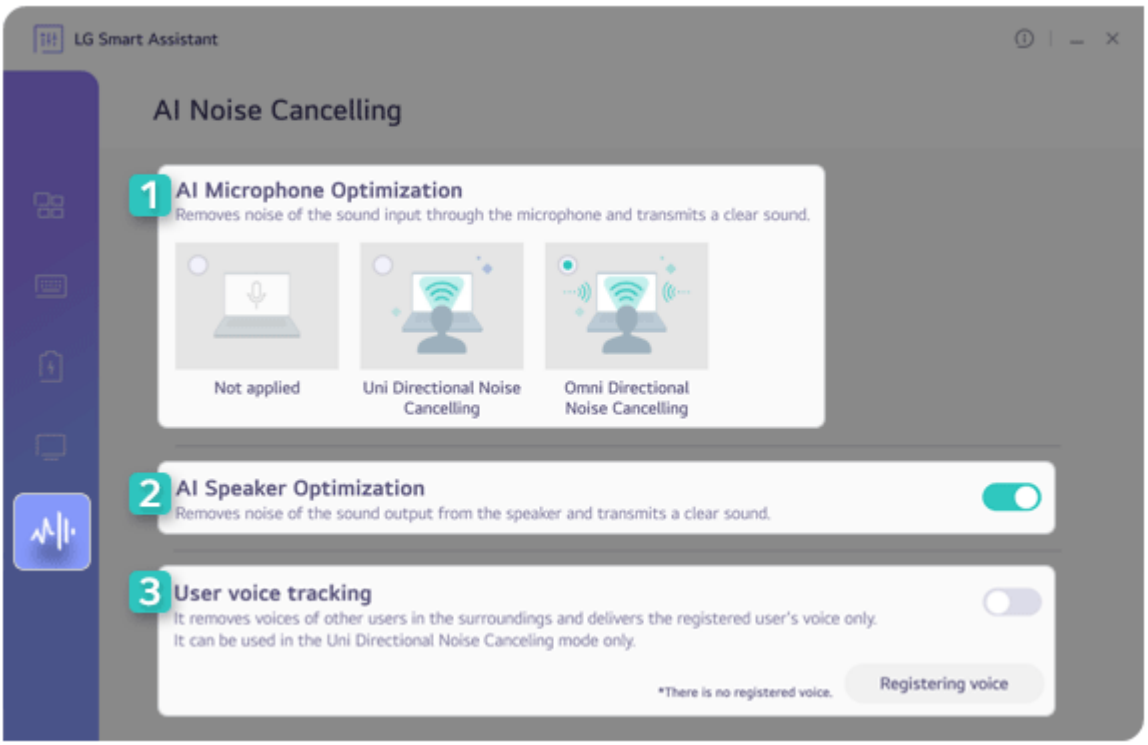
> **Caution:**
> Using the Reader Mode and the Night light at the same time can cause color distortion. When you use the Reader Mode, turn off the Night light.
>
> - You can turn [Night light] on or off in the Start button [ ] > [Settings] > [System] > [Display].

4. **Professional Mode:** Provides a more extended color gamut to the display and enhances the content color reproduction.

> **Tip:**
> Professional Mode uses an ICC profile and works only in some programs.

5. **Connecting to Simple Display:** When connecting an external display, you can set to display the menu that can set the Display Mode on the PC screen.
6. **Applying Lively Theme:** You can set various themes provided by LG PC or select an operation method of Lively Theme according to the charging status.

AI Noise Cancelling



1. **AI Microphone Optimization:** Cancels out the noise input to the microphone to deliver clear sound.
2. **AI Speaker Optimization:** Cancels the noise output from the speakers to deliver clear sound.
3. **User voice tracking:** It removes voices of other users in the surroundings and delivers the registered user's voice only. It can be used in the Uni Directional Noise Canceling mode only.

> Tip:
>
> The AI Noise Canceling function is supported to the built-in microphone/speaker only.

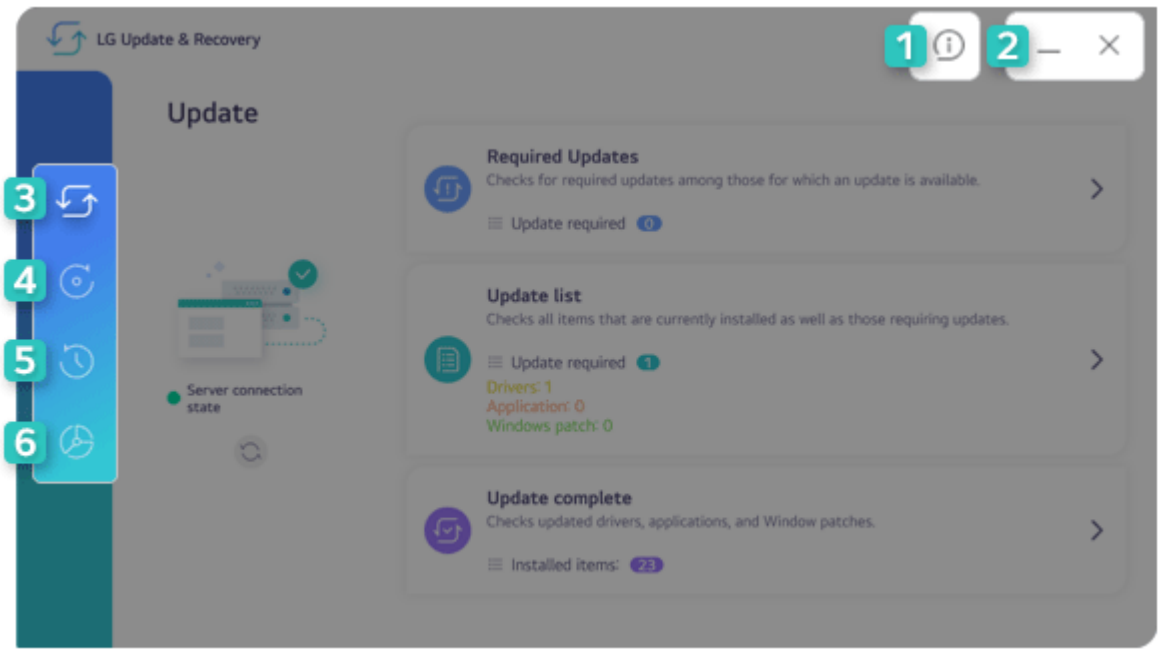
LG Update & Recovery

LG Update & Recovery performs updates to keep the system in an optimal state, and backs up and recovers data in case a problem occurs so that you can safely use your PC.

> Tip:
>
> For some models without the Recovery function, only the LG Update function is provided.
>
> Menus and supported functions may differ depending on the model.
>
> It may not work properly depending on user environment (security tools, etc.) and the network status.
>
> You can use LG Update & Recovery (or LG Update) to install the deleted drivers or the latest drivers easily and quickly.
>
> Use LG Update & Recovery (or LG Update) to keep your system current and optimized.
>
> The figures herein are subject to change without prior notice.

Running LG Update & Recovery (or LG Update)

Select the Start button [ ] > [All apps] and run [LG Update & Recovery] or [LG Update].



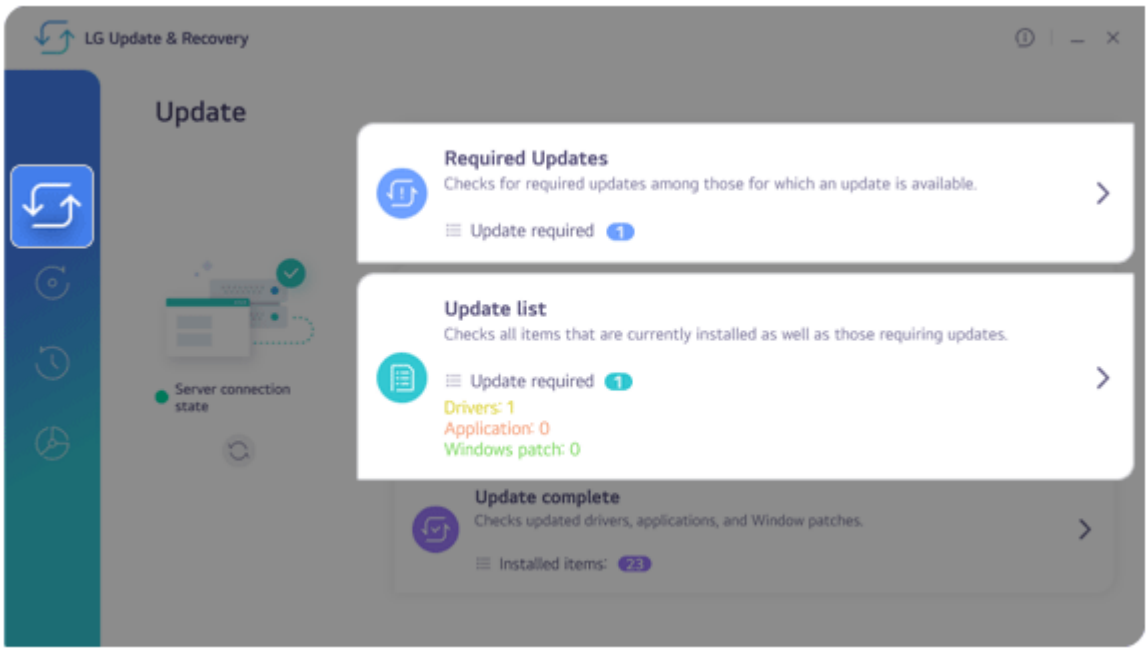
1. **Information Button:** Runs Help or displays information about the software.
2. **Minimize/Exit Button:** Minimizes the size of the window, or exits the software.
3. **Update:** Allows you to install various PC drivers, applications and Windows patches easily and quickly.
4. **Backup:** Allows you to back up Windows, disk environment, and data safely.
5. **Recovery:** Allows you to recover backup data or reset your PC.
6. **Tools:** Partitions the disk installed with Windows or the data disks.

> Tip:
> For details on backup and recovery, see [Recovering the System].
> LG Update does not support [Backup], [Recovery], and [Tools] menus.

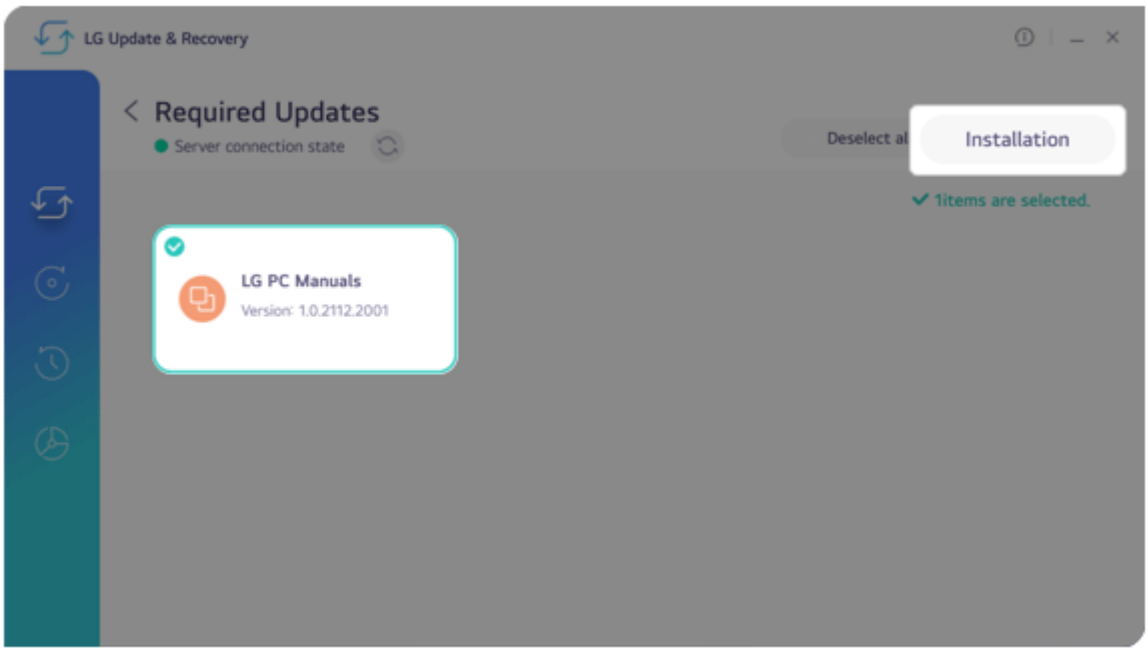
Update

If an item that needs updating is displayed, you can select it and update it.

1. Select [Required Updates] or [Update list] from the [Update] menu.



2. After selecting the items to update, select [Installation].



Disk Partitioning

Partitions the disk installed with Windows or the data disks.

Tip:

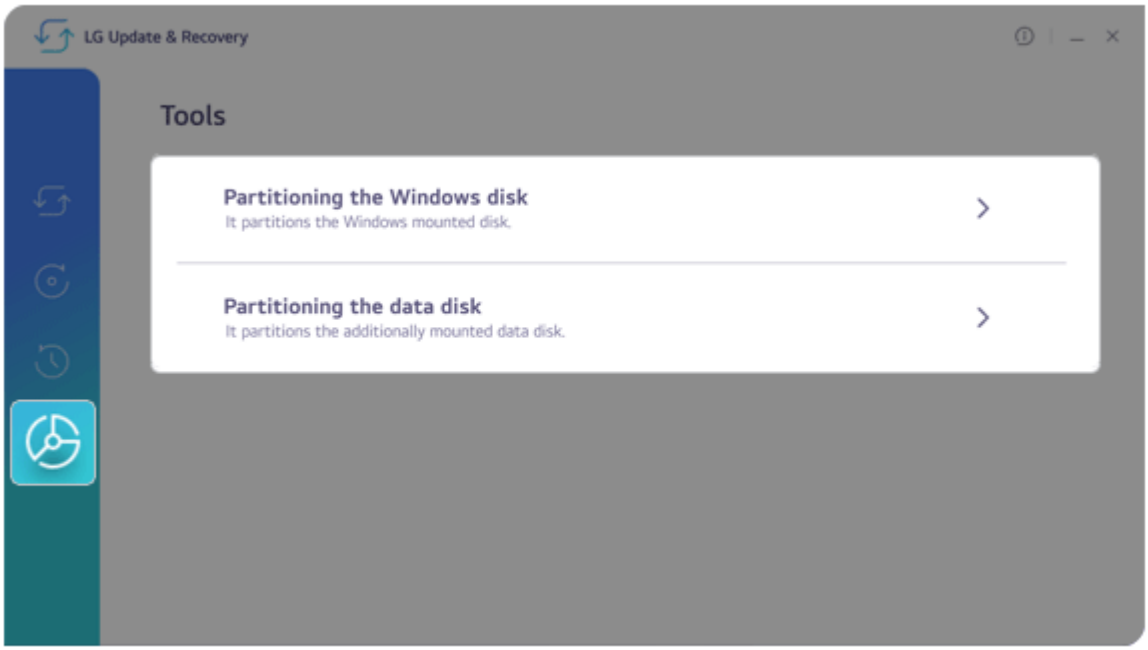
LG Update does not support the disk partitioning function.

The data disk partitioning function is only available on models with two or more storage devices.

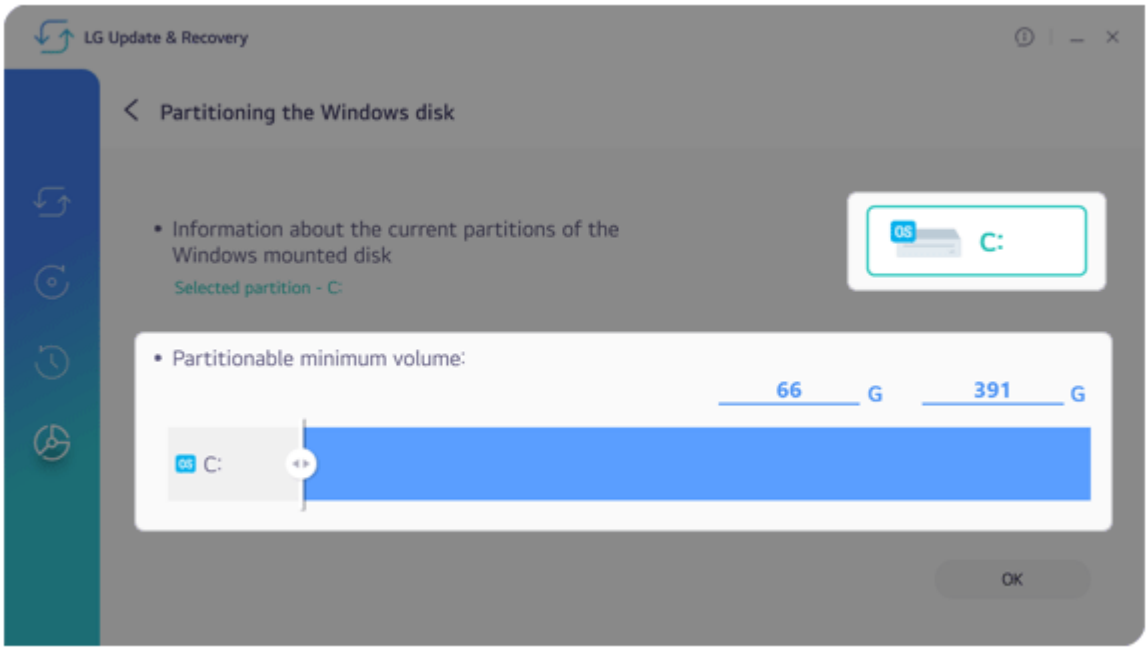
Caution:

You are encouraged to back up your personal files to avoid data loss when partitioning.

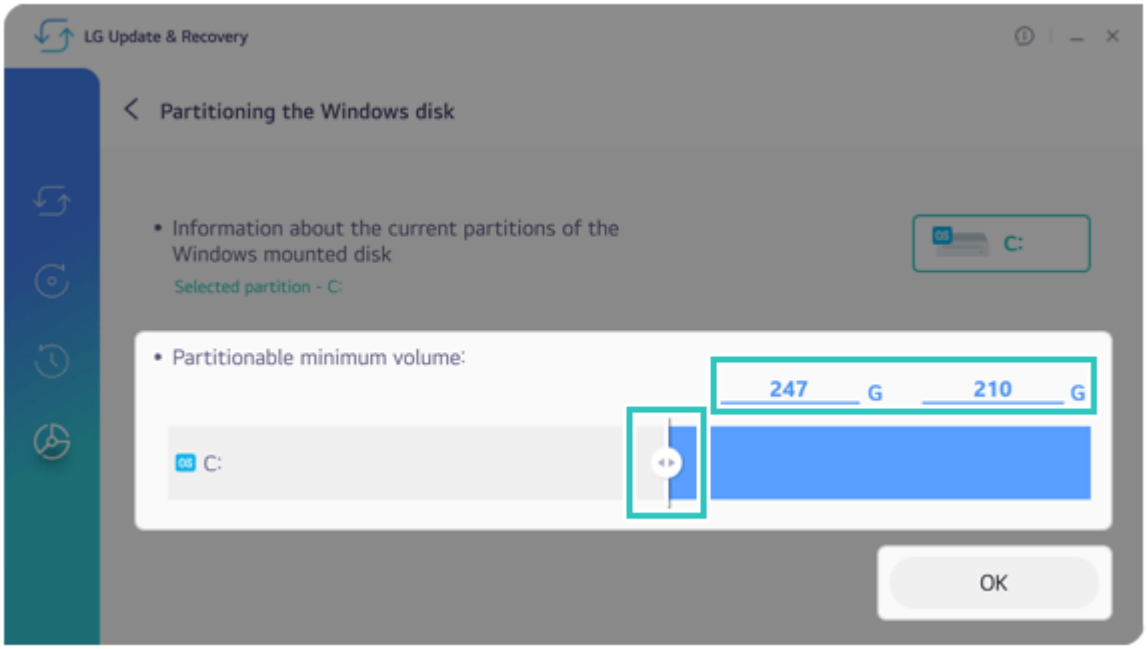
1. Select [Partitioning the Windows disk] or [Partitioning the data disk] from the [Tools] menu.



2. If you select the desired disk partition, the [Partitionable minimum volume] menu appears.



3. Set the capacity of the disk to be partitioned and select [OK].



4. The disk will be partitioned.

LG Glance by Mirametrix®

LG Glance by Mirametrix® uses AI-based attention detection technology to improve PC productivity and enhance security.

> **Tip:**
>
> LG Glance by Mirametrix® can be re-installed by searching LG Glance by Mirametrix® in Microsoft Store.
>
> LG Glance by Mirametrix® basically operates with the power connected, and connecting an external monitor makes it possible to utilize various functions more efficiently.
>
> The figures herein are subject to change without prior notice.

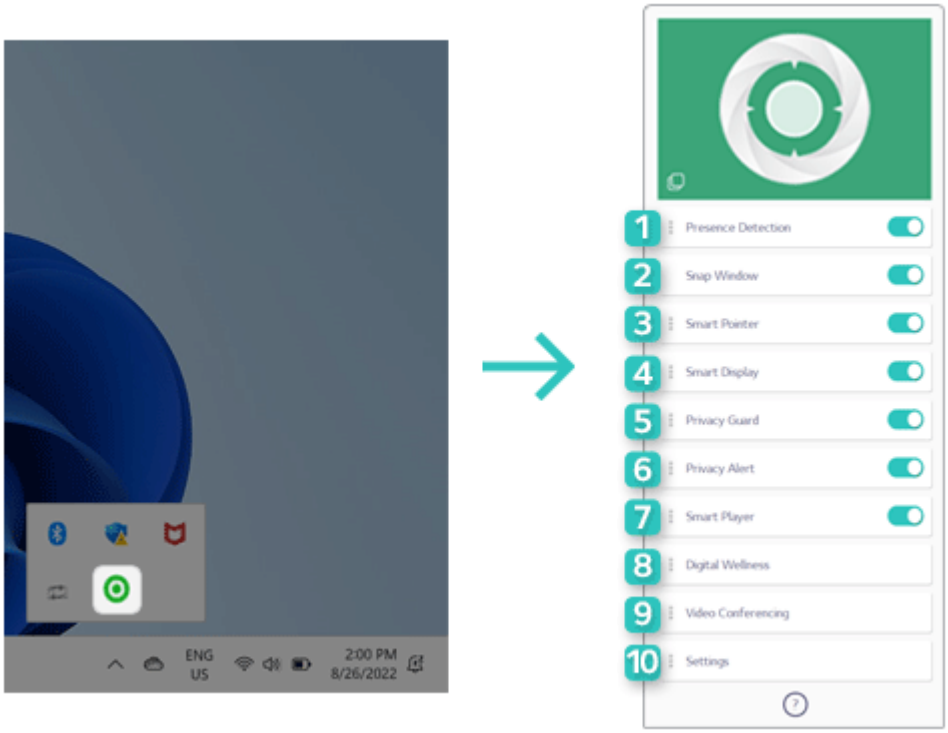
Running LG Glance by Mirametrix®

1. Select the Start button [ ] > [All apps] and run [LG Glance by Mirametrix®].
2. The tutorial (help on how-to-use) for LG Glance by Mirametrix® appears.

Exploring LG Glance by Mirametrix®

Select the [ ] (Show hidden icons) icon on the right side of the taskbar, and then select the [ ] icon to run LG Glance by Mirametrix®.

> **Tip:**
>
> To always display the LG Glance by Mirametrix® icon [ ] on the taskbar, right-click on the taskbar, select [Taskbar settings] > [Other system tray icons], and set [Glance.exe] to [On].



1. **Presence Detection:** If the user does not look at the screen or leaves the screen for a certain period of time, the screen is locked or darkened.
2. **Snap Window:** (When an external monitor is connected) Click and hold the title bar of the desired window, move your head to the external monitor or the notebook PC screen to move the window to the screen you are looking at.
3. **Smart Pointer:** (When an external monitor is connected) Move your head to the external monitor or the notebook PC screen to move the mouse pointer to the screen you are looking at.
4. **Smart Display:** Dims the screen of an external monitor or the notebook PC screen that the user is not looking at.
5. **Privacy Guard:** Blurs the notebook PC screen if someone is looking at your screen from behind.
6. **Privacy Alert:** Alerts you with an icon if someone is looking at your screen from behind.
7. **Smart Player:** Pauses the audio or video playback of a specific app when the user is away and automatically resumes playback when the user returns.
8. **Digital Wellness:** Tells you to look at an object far away for 20 seconds every 20 minutes to protect your eyesight. If you crouch too close to the screen, it tells you to correct your posture.
9. **Video Conferencing:** (During video conferencing) Displays a video of the presenter on the Desktop or automatically mutes the microphone when the user moves away from the screen. Virtual Camera hides the background of the camera or automatically adjusts the frame of the camera according to the user's movement and compensates the face or the lighting to make your face look more beautiful.
10. **Settings:** Provides the settings menu and tutorial (help on how to use) of LG Glance by Mirametrix®.

Tip:

For [Snap Window] and [Smart Pointer], an external monitor should be connected through Expansion, and they cannot be used if the monitor placement in [Display settings] is different from the actual monitor placement.

Right-click the mouse on Desktop > In [Display settings], change monitor placement according to the environment in use.

- For more information on how to connect the external monitor, refer to the details of [Connecting to External Display] in [Using the PC].

LG Security Guard

LG Security Guard, when a user is away from the seat while using the PC, decreases danger of theft and loss of the laptop.

Tip:

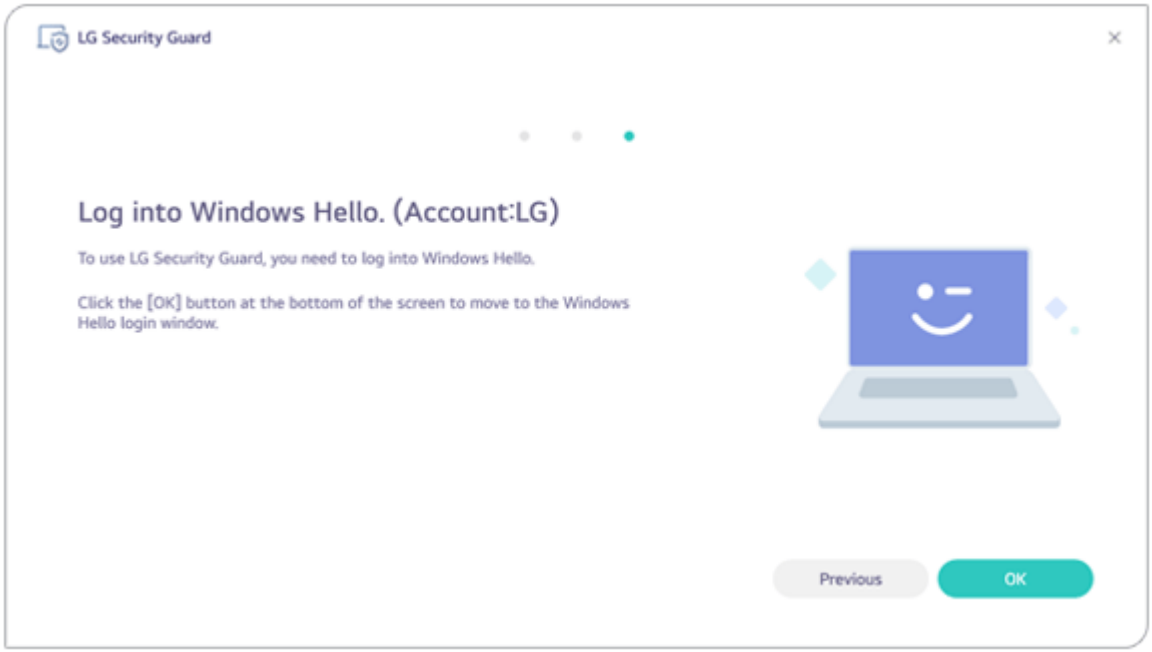
LG Security Guard can be re-installed through LG Update & Recovery (or LG Update).

The Monitoring Mode of LG Security Guard operates only when the power is connected.

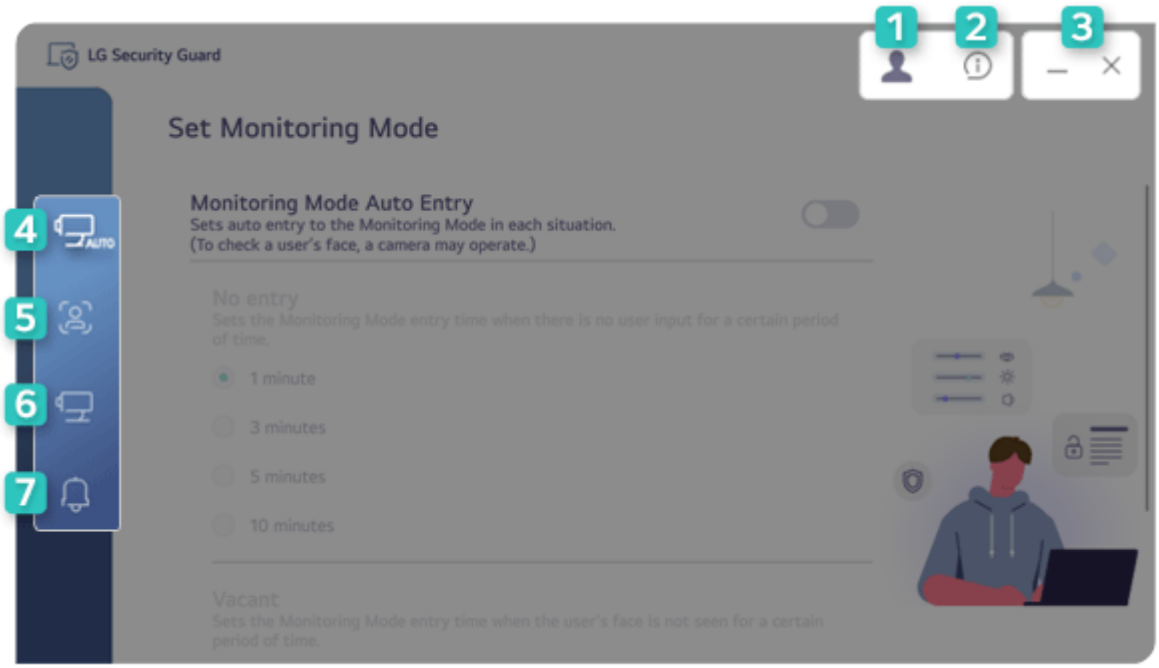
The figures herein are subject to change without prior notice.

Running LG Security Guard

1. Select the Start button [ ] > [All apps] and run [LG Security Guard].
2. Log into the Windows Hello account as guided.



Touring LG Security Guard



1. **User Account Button:** Displays information of the account currently logged in, and the account settings can be changed.
2. **Information Button:** Displays software information.
3. **Minimize/Exit Button:** Minimizes the size of the window or closes the program window.
4. **Set Monitoring Mode:** Allows you to set functions such as Monitoring Mode auto entry, time, and vacant.
5. **Detection Target Settings:** Allows you to set functions such as input device and face detection.
6. **Set Monitor Screen:** Allows you to set functions such as full screen and Monitoring Mode phrase.
7. **Warning Alarm Settings:** Allows you to set functions such as warning alarm phrase, e-mail notification, and lock booting password.

> Tip:
>
> If there are no set values for e-mail notification and lock booting password functions, they are not activated.

LG gram Link

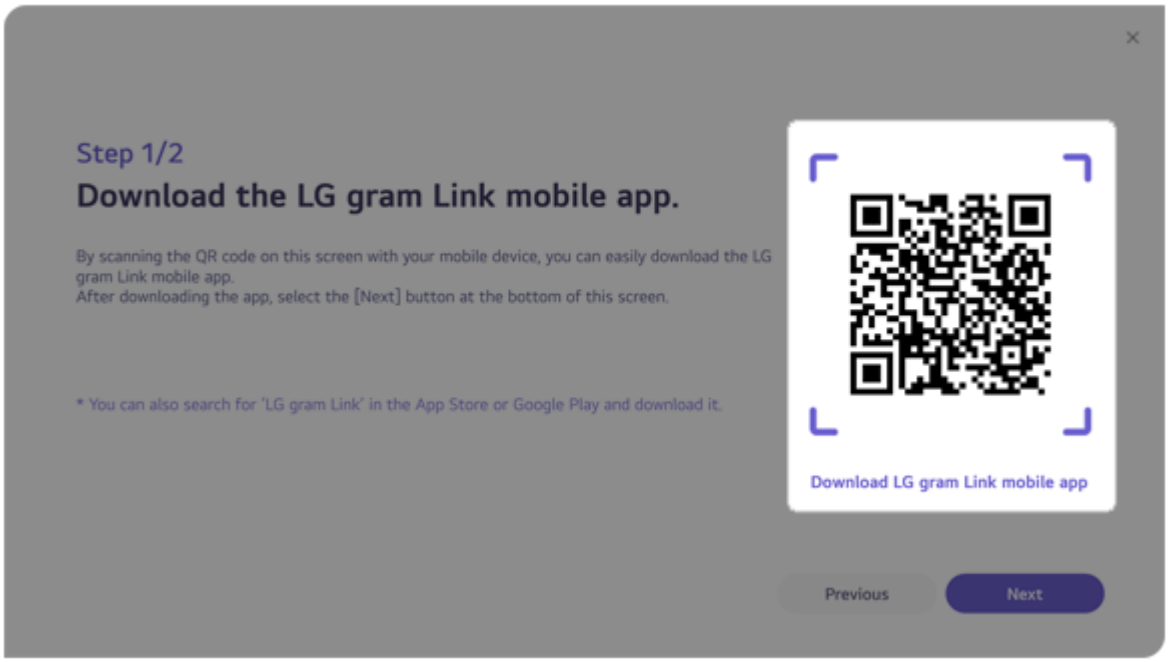
LG gram Link allows you to transfer files conveniently to nearby PCs and mobile devices.

> Tip:
>
> LG gram Link can be re-installed through LG Update & Recovery (or LG Update).
>
> To use LG gram Link, the devices using the app must be connected to the same Wi-Fi network and the app must be running on the devices.
>
> The app may not work properly on some mobile devices and upgrading the operating system of a mobile device may prevent some features from working properly.
>
> The figures herein are subject to change without prior notice.

Registering Mobile Devices

1. Select the Start button [ ] > [All apps] and run [LG gram Link].
2. Use the camera app of the mobile device to scan the [Download LG gram Link mobile app] QR code, and install the app on the mobile device.

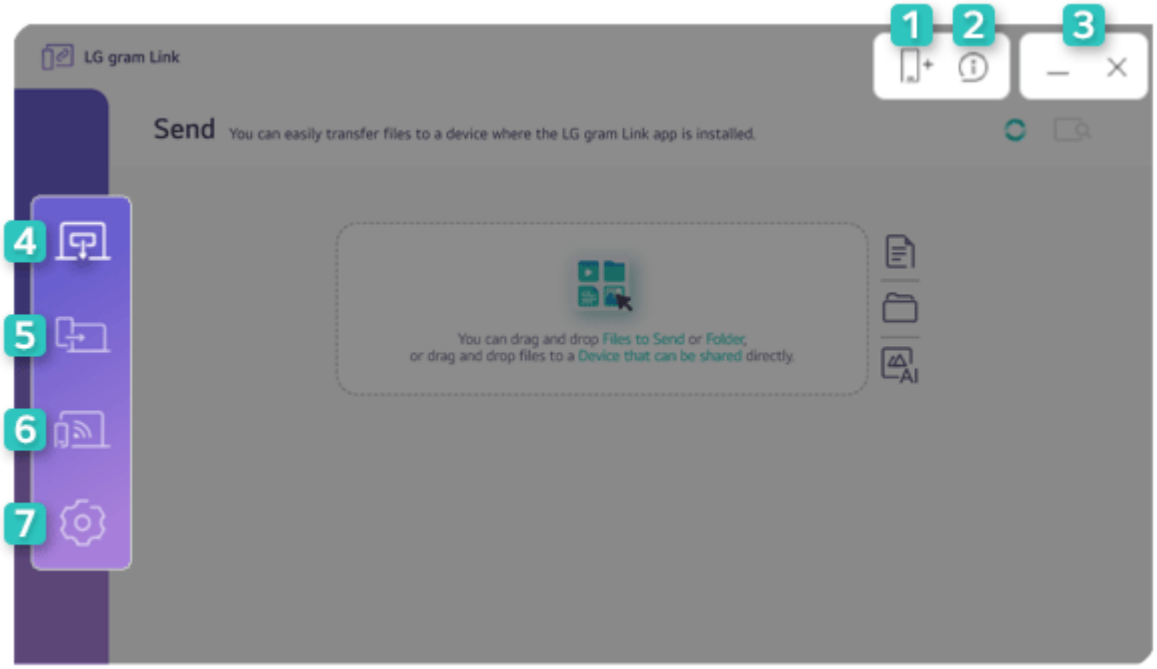
> **Tip:**
> You can search LG gram Link on Google Play or App Store and install the mobile device app.



3. When the installation is complete, press [Next].
4. Connect the PC and mobile device to the same Wi-Fi network.
5. In the LG gram Link app of the mobile device, select [Register on my LG PC] and scan the QR code on the PC screen to register the mobile device.

6. When the registration is complete, press [OK].

Touring LG gram Link

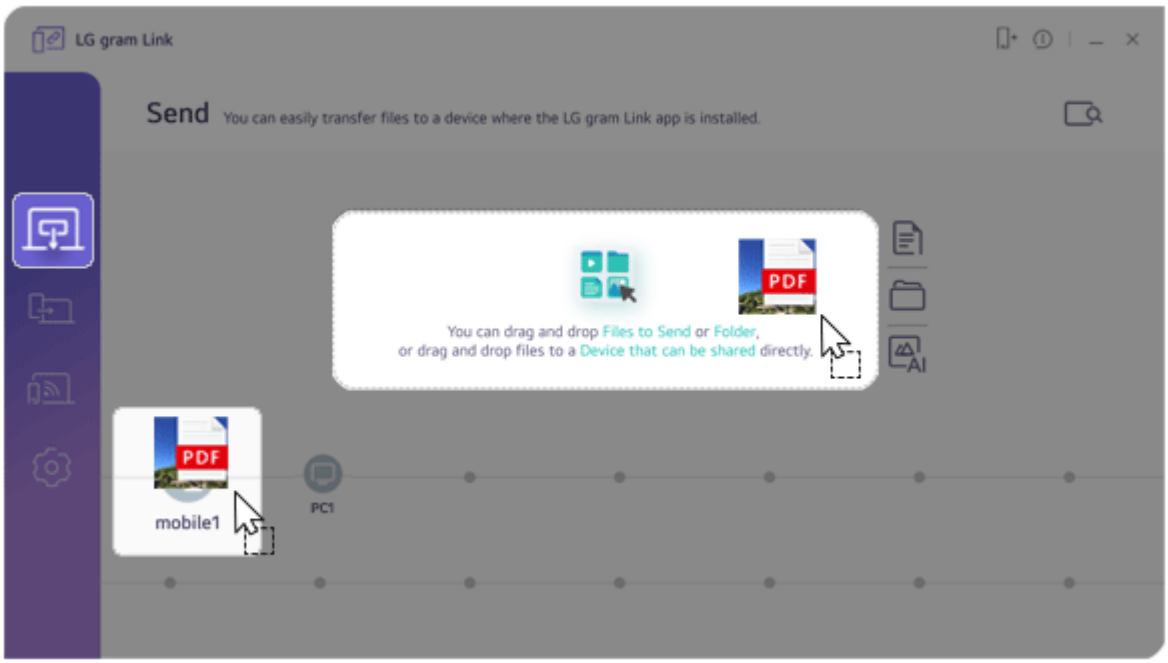


1. **Button for registering mobile devices:** Registers mobile devices.
2. **Information Button:** Runs Help or displays information about the software.
3. **Minimize/Exit Button:** Minimizes the size of the window or closes the program window.
4. **Send:** Sends files (photos, videos, and documents) stored in your PC to other mobile devices and PCs.
5. **Import:** Imports photos and videos from a registered mobile device to your PC or to other registered mobile devices.
6. **Connect:** Shares screens as well as the keyboard/mouse between your PC and a registered mobile device.
7. **Settings:** Allows you to manage the LG gram Link app settings and registered mobile devices.

Sending Files

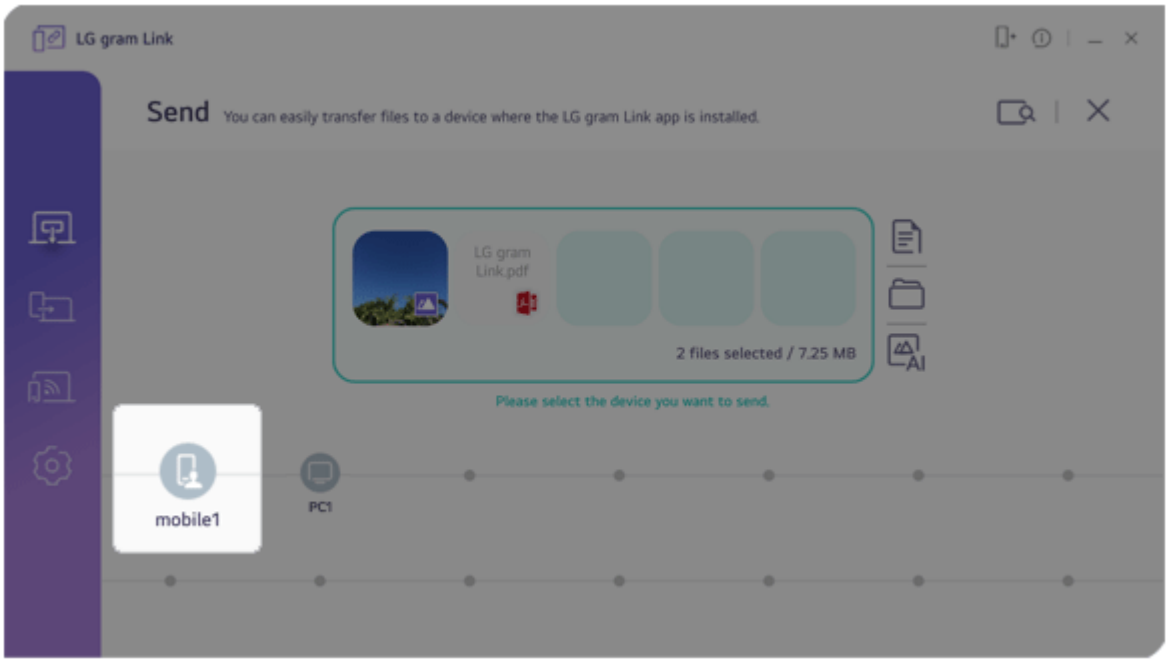
1. In the [Send] menu, drag and drop the files (photos, videos, and documents) that you want to the area marked with dotted lines.

> **Tip:**
> You can use the Send File function faster by dragging and dropping files to the icon of a discovered device.



2. Select a device.

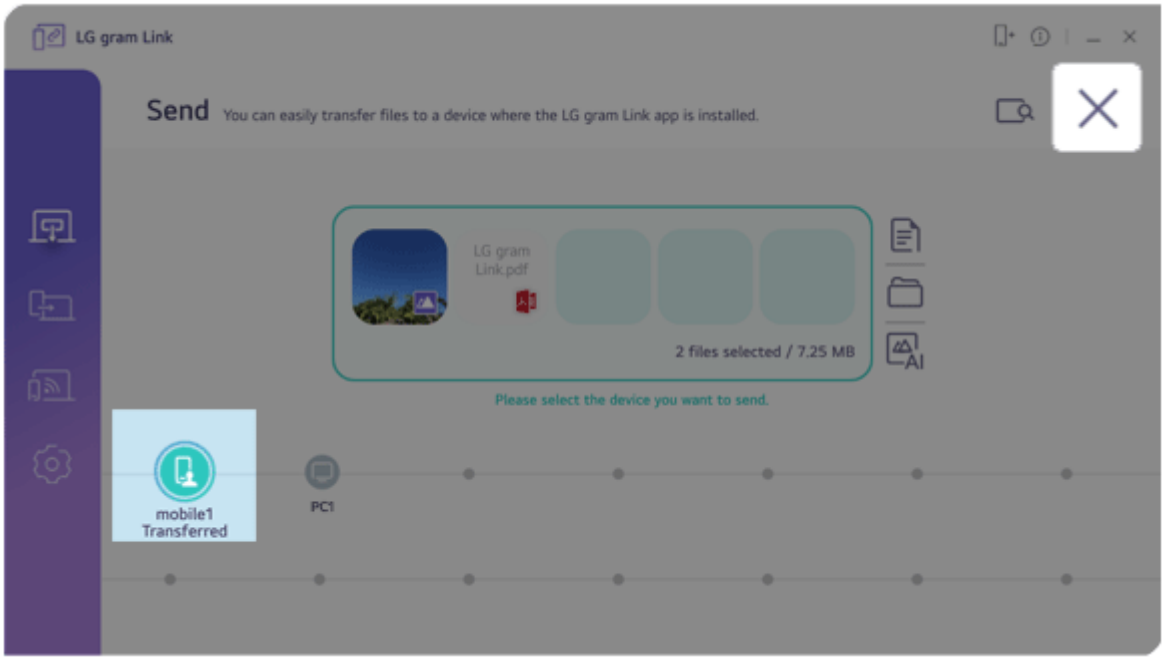
- If no device appears on the screen, select [ ].
- If still no device is discovered, refer to [Reconnecting to Bluetooth] below.



3. Enter the PIN code displayed on the PC screen in the connected device. (If you are sending files to a registered device, you don't need to enter the PIN code.)

   You only need to enter the PIN code once. Devices with past connection history do not display the PIN code input screen.

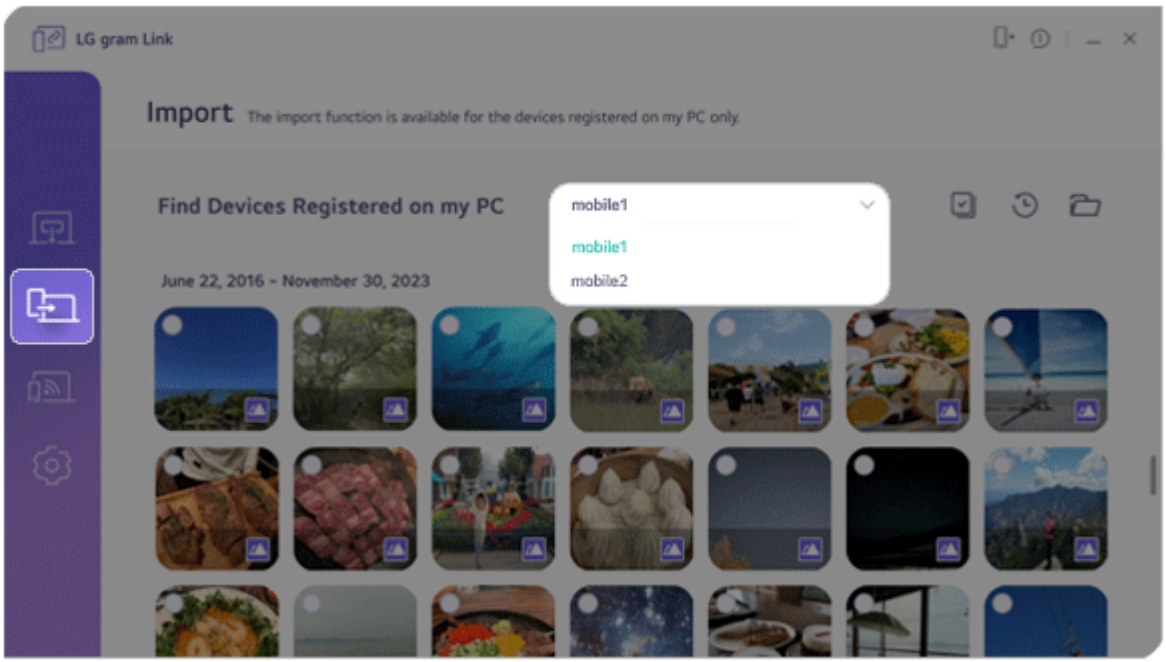
4. When you're done transferring files, select [✕].



Importing Files

The Import File function is available only to the mobile devices registered on your PC.

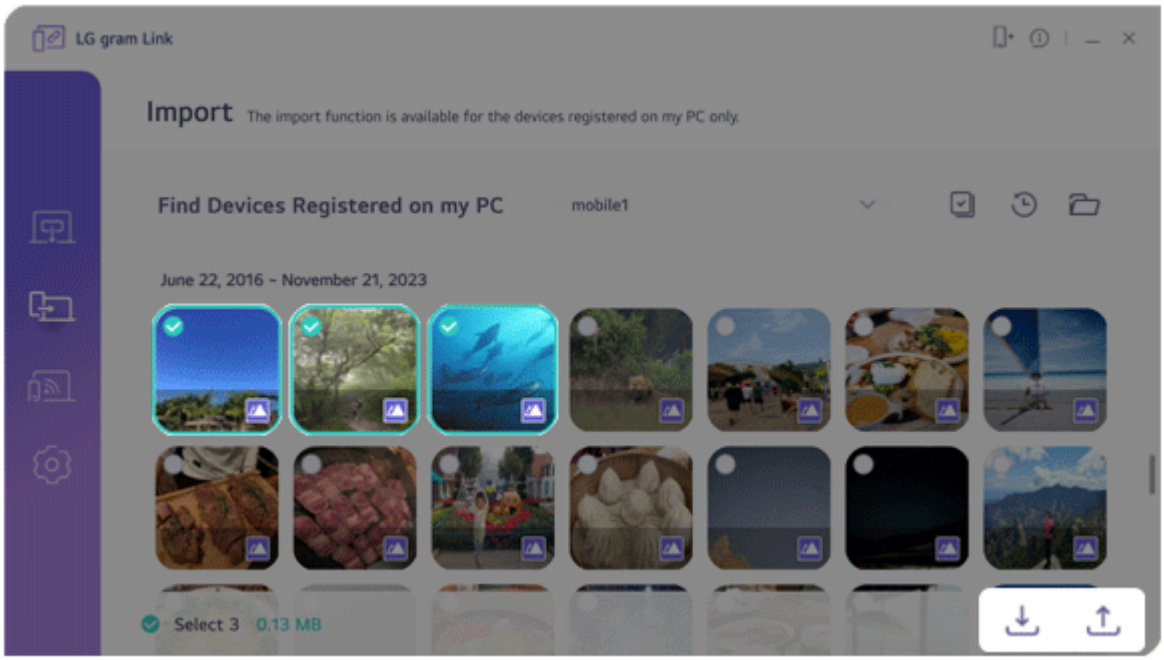
1. In the [Import] menu, select a registered mobile device.



2. When the mobile device's album is displayed on the app, select the files or videos you want.

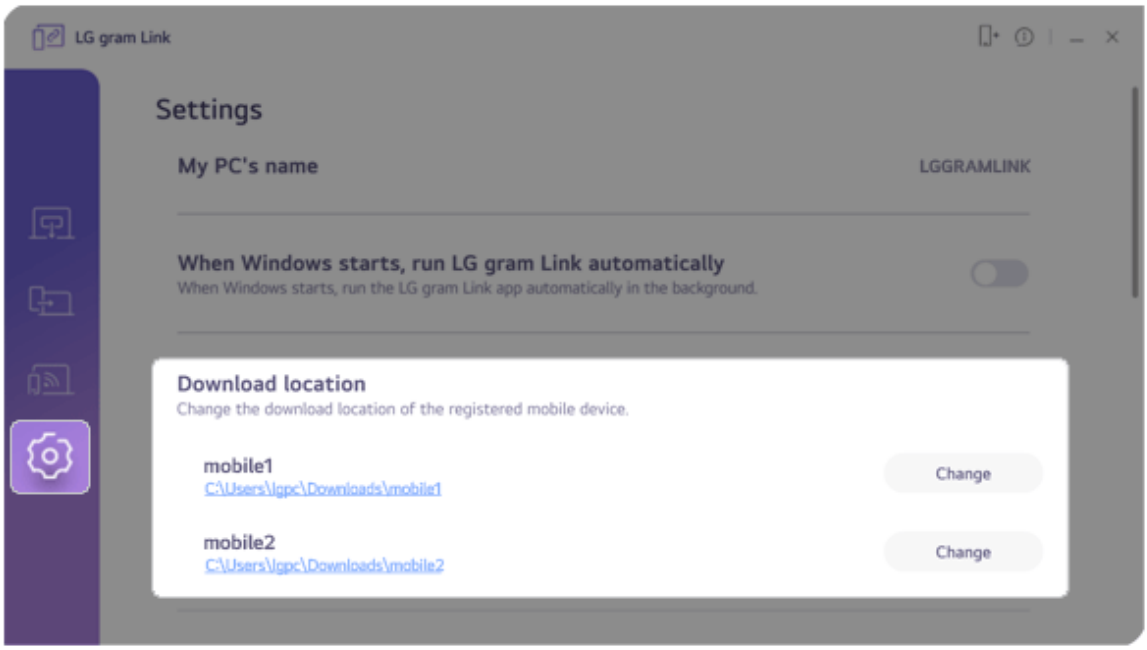
Select [ ] to save the selected files in the PC.

Select [ ] to send the selected files to other registered mobile devices.



Tip:

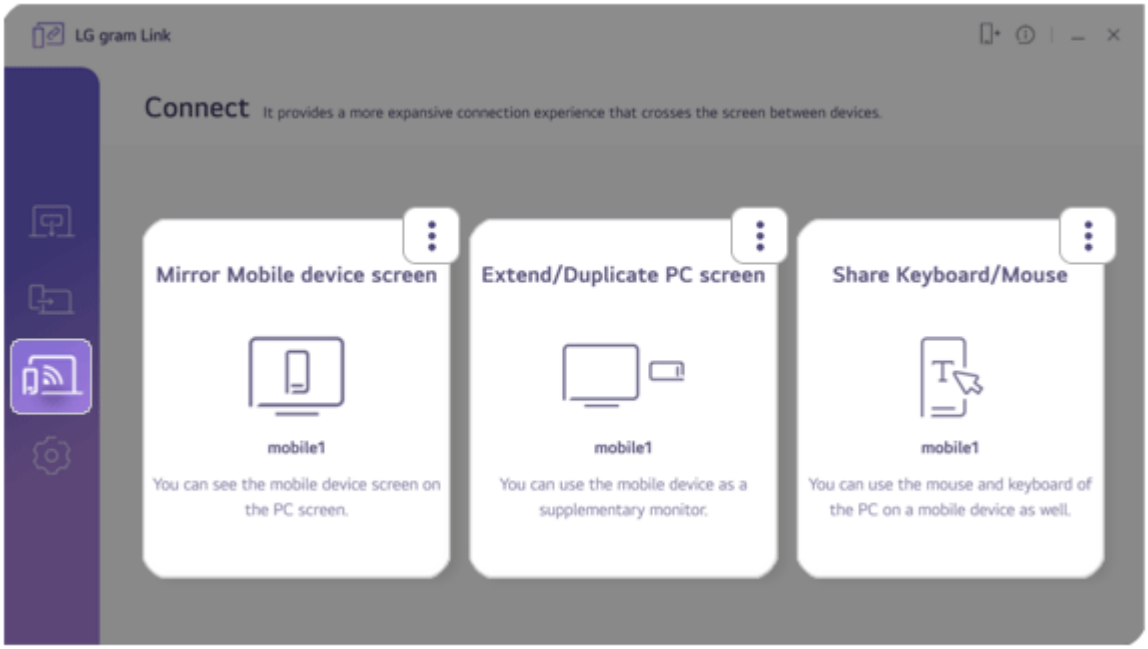
The files saved in your PC can be found in [Settings] > [Download location].



Connecting to Devices

1. In the [Connect] menu, select the menu for a desired function and connect to the device.

   – If you want to change the device to connect to, select [ ] and change the device.



- **Mirror Mobile device screen:** The screen of the registered mobile device appears on the PC screen, and you can control the mobile device via the PC. (If you want to stop using the PC's keyboard and mouse on the mirrored mobile device screen, press [Esc].)
- **Extend/Duplicate PC screen:** Displays the PC screen on the registered mobile device.
- **Share Keyboard/Mouse:** You can use the PC's mouse/keyboard for the registered mobile device as well. (You can use the following shortcut keys to switch between devices: [Ctrl] + [1] to switch to the PC and [Ctrl] + [2] to switch to the mobile device)

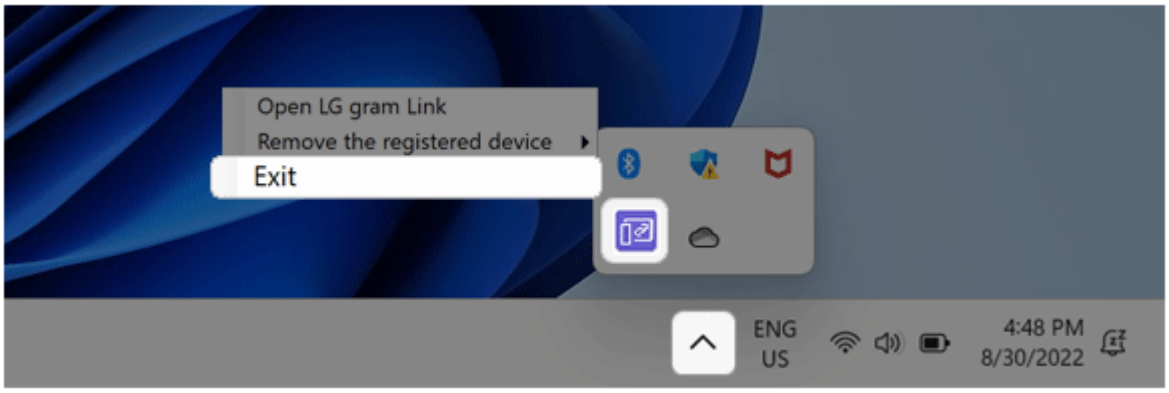
> Tip:
> - If your keyboard or mouse does not work on the mobile device screen, refer to [Reconnecting to Bluetooth] below.

2. Select the menu again to disconnect the device.

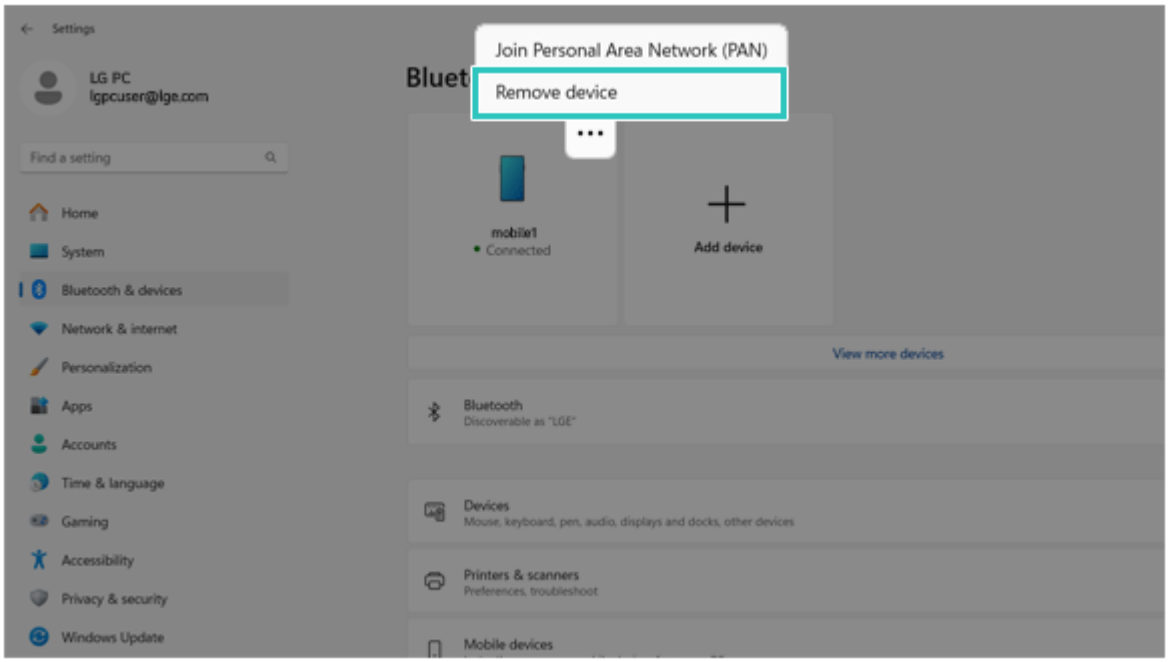
Reconnecting to Bluetooth

When no device is discovered / When the PC's keyboard or mouse does not work on the mobile device screen:

1. Select the [ ] icon on the right side of the taskbar, right-click the [ ] icon, and press [Exit] to exit the app.



2. Select the Start button [ ] > [Settings] > [Bluetooth & devices], press the [•••] icon for the mobile device, and press [Remove device] to remove the mobile device.



3. In the Bluetooth settings for the mobile device, remove the connected PC.
4. Turn off the Bluetooth function of the PC and the mobile device, wait for 10 seconds, and turn it back on.
5. Run the LG gram Link app and reconnect the PC.

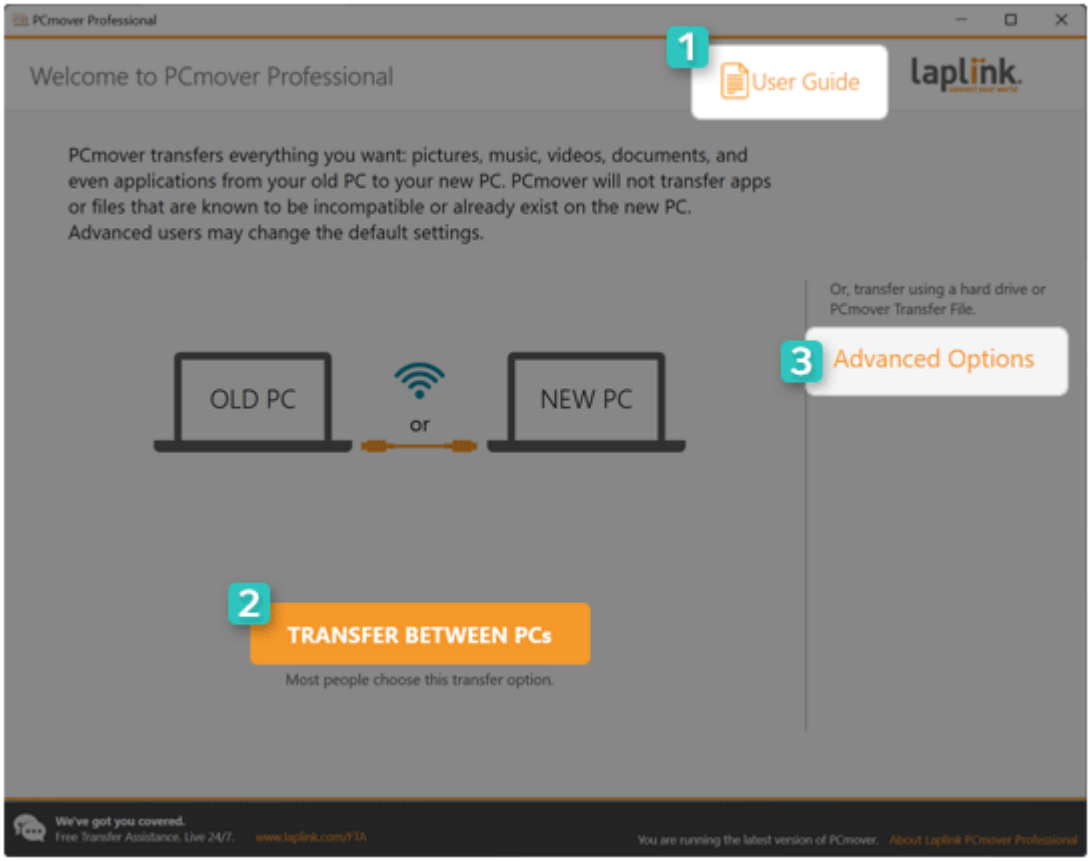
PCmover Professional

PCmover Professional transfers applications, files (pictures, music, videos, and documents) and settings from your old PC to your new PC.

> **Tip:**
> PCmover Professional can be re-installed through LG Update & Recovery (or LG Update).
> The old and new PCs must be connected under the same network.
> For details on how to use PCmover Professional, see the [User Guide] of PCmover Professional.
> The figures herein are subject to change without prior notice.

Running PCmover Professional

Select the Start button [ ] > [All apps] > [Laplink PCmover Professional] and run [PCmover Professional].



1. **User Guide:** You can find out more about how to use PCmover Professional.
2. **TRANSFER BETWEEN PCs:** Starts the process of transferring data (apps, files, settings, etc.) between the old PC and the new PC.
3. **Advanced Options:** Allows you to create a transfer file on an external media (USB disk, etc.) and transfer it to a new PC, or to transfer it to a new PC using a disk image backed up from the old PC. Also, you can transfer apps, files and settings between user accounts of the same PC.

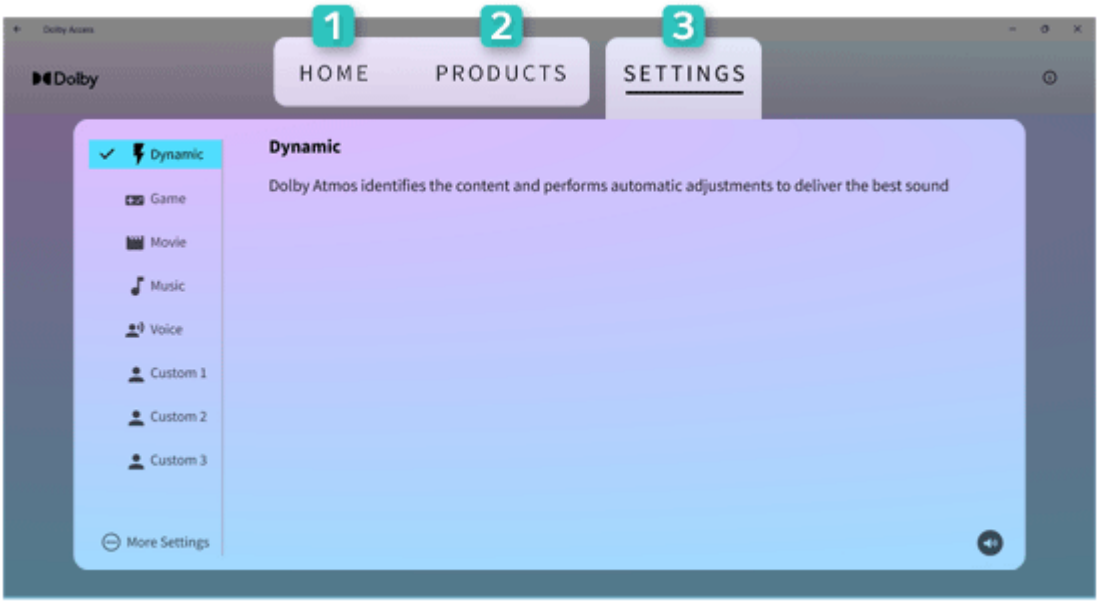
Dolby Access

Dolby Access helps use Dolby Atmos effects that provide accurate and ample sounds according to the situation.

> **Tip:**
>
> Dolby Access can be re-installed by searching Dolby Access in Microsoft Store.
>
> Dolby Access may not be available depending on the model.
>
> The figures herein are subject to change without prior notice.

Running Dolby Access

Select the Start button [ ] > [All apps] and run [Dolby Access].



1. **Home:** Allows you to experience contents for Dolby Atmos.
2. **Product:** Allows you to set the product that can activate Dolby Atmos effects. (It is set to the built-in speaker by default, and when connecting the headphone, it changes to the headphone.)
3. **Settings:** Allows you to select various sound effects according to the situation.
   - **Dynamic:** Provides optimized sounds for contents in operation.
   - **Game:** Provides optimized sounds for running a game.
   - **Movie:** Provides optimized sounds for movie playback.
   - **Music:** Provides optimized sounds for music playback.
   - **Voice:** Provides optimized sounds for voice playback.
   - **Custom 1, 2, 3:** Provides optimized sounds according to user settings.
   - **More Settings:** Allows you set other settings such as deactivating Dolby Atmos effects.

Tip:

Remove Audio Driver or Dolby Atmos

Remove [Dolby Access] and [Dolby Atmos Driver] first, and then remove [Realtek(R) Audio Driver] and restart the system.

Re-install Audio Driver or Dolby Atmos

While [Dolby Access], [Dolby Atmos Driver], and [Realtek(R) Audio Driver] are all removed, install [Realtek(R) Audio Driver] first. Restart the system and install [Dolby Atmos Driver] and [Dolby Access], respectively.

If you do not remove or install them in the order specified, an error may occur.

Intel® Unison™

Intel® Unison™, by connecting the PC and mobile device, allows you to use calls or text messages on the PC or share files.

Tip:

Intel® Unison™ can be reinstalled by searching Intel® Unison™ in Microsoft Store.

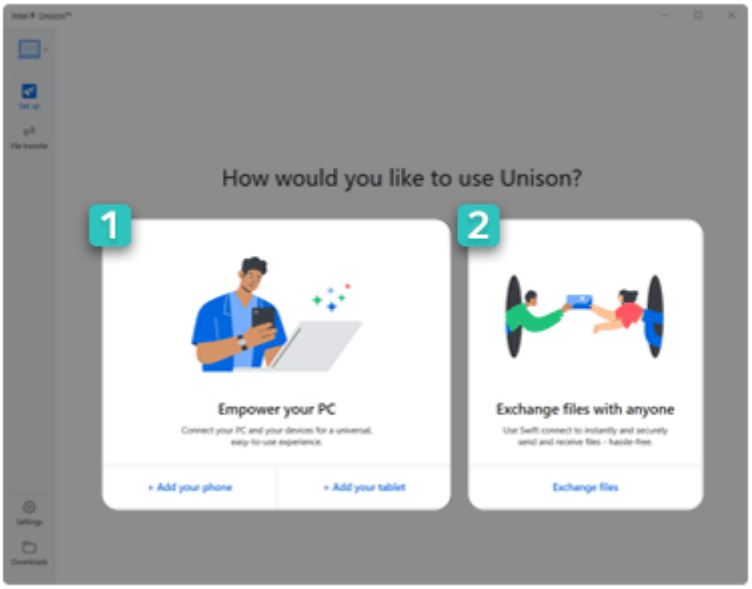
It is recommended to disconnect from the app after using on a public PC.

The app may not work properly on some mobile devices and upgrading the operating system of a mobile device may prevent some features from working properly.

The figures herein are subject to change without prior notice.

Running Intel® Unison™

Select the Start button [ ] > [All apps] and run [Intel® Unison™].



1. **Connecting the mobile device**

   By connecting your PC to a mobile device, you can make calls or send text messages on the PC or share files.

   - To connect to a mobile device, the Intel® Unison™ app must be installed on the mobile device. Select [Add your phone/Add your tablet] and connect the device according to the guide.

2. **Exchanging files with anyone**

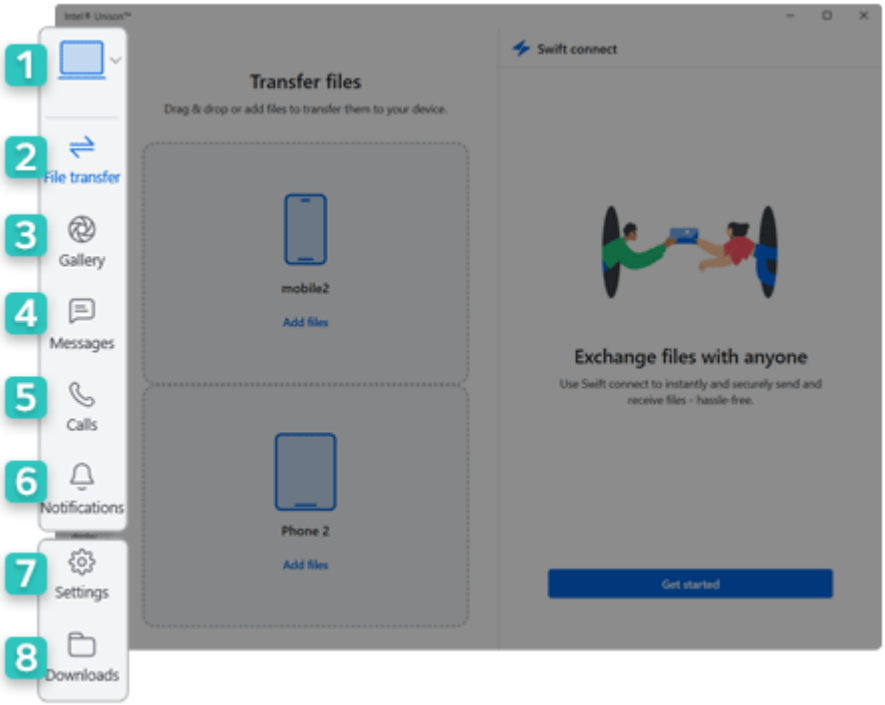
   You can connect your PC to all devices temporarily to exchange files without installing the Intel® Unison™ app on other devices.

   - Select [Exchange files] to exchange files according to the guide.

Touring Intel® Unison™

Tip:

Menus and supported functions may differ depending on the mobile device or software version.



1. **Device:** Allows you to check information and battery level of the connected mobile device, and disconnect the device connection.
2. **File transfer:** Allows you to send files from the PC to your mobile device.
3. **Gallery:** Allows you to check or share the photos and videos stored in your mobile device.
4. **Messages:** Allows you to send and receive text messages.
5. **Calls:** Allows you to browse the contacts stored in your mobile device and send text or make a phone call to the contacts.
6. **Notifications:** Allows you to check mobile device notifications.
7. **Settings:** Allows you to change settings related to the mobile device and check app information.
8. **Downloads:** Allows you to check the file sent from the mobile device to the PC.

Quick Share

Quick Share allows you to transfer files between your PC and Android devices conveniently.

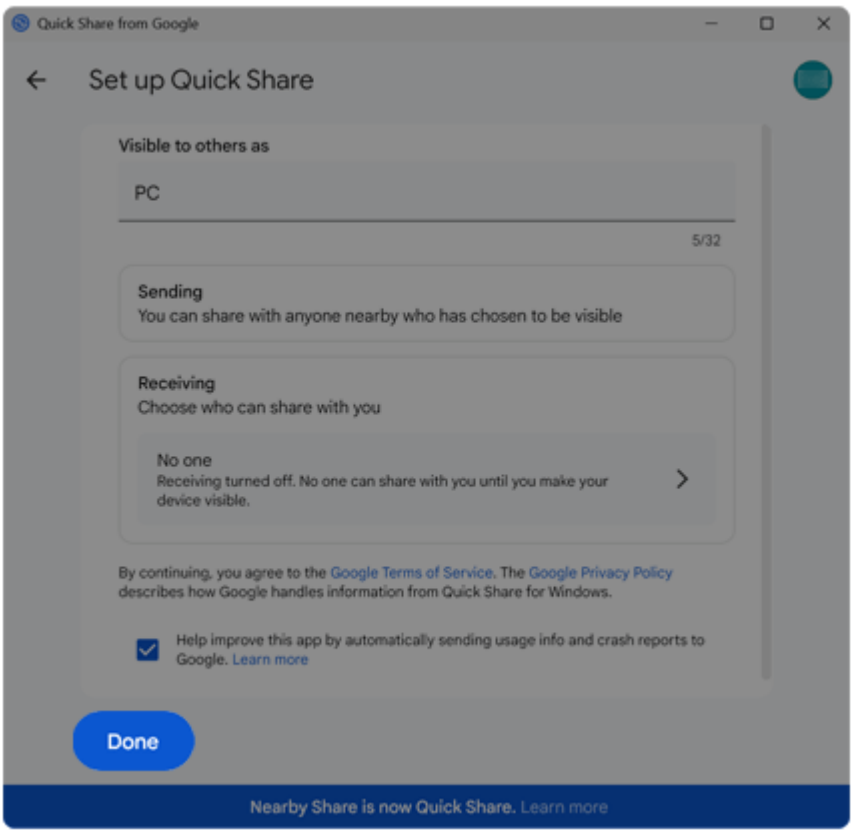
> **Tip:**
>
> Quick Share can be re-installed through LG Update & Recovery (or LG Update).
>
> For details on how to use Quick Share, refer to the [Help] menu of Quick Share.
>
> The app may not work properly on some mobile devices and upgrading the operating system of a mobile device may prevent some features from working properly.
>
> The figures herein are subject to change without prior notice.

Running Quick Share

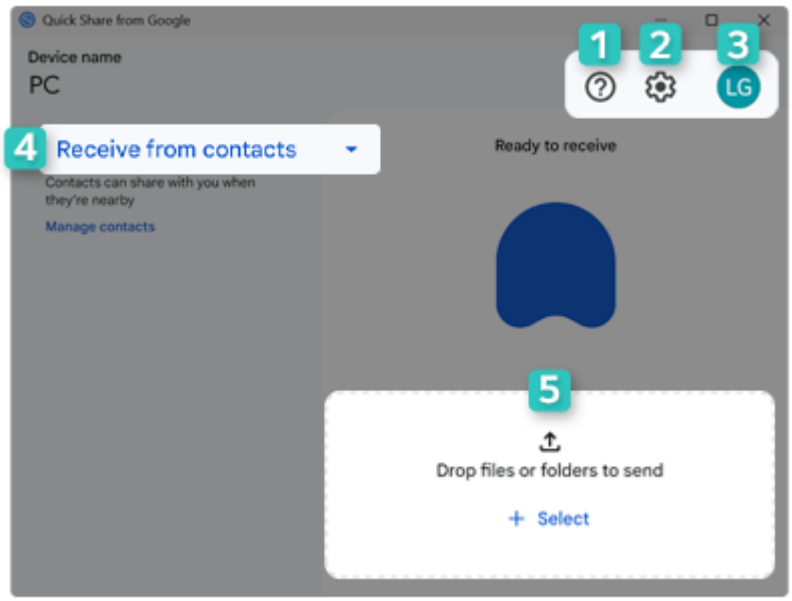
1. Select the Start button [ ] > [All apps] and run [Quick Share from Google].
2. Log into the Google account as guided.

– Make sure you log out from the account after using it on a public PC.

3. When the Settings screen appears, set the name of your PC and the user groups with which you want to share your files. Then press [Done].



Touring Quick Share



1. **Support:** You can find out the details about how to use Quick Share.
2. **Settings:** You can configure your PC name, file storage location, and the sharing range of your device. You can also check the app information.
3. **Account:** Displays the information of the logged-in Google account.

4. **Device visibility:** Allows you to set the user groups with which you want to share your files.
5. **Send File Section:** Drag and drop files or folders to this section to share them.

Recovering the System

Backing up/Recovering My Windows

You can back up and recover the disk partition where Windows is installed.

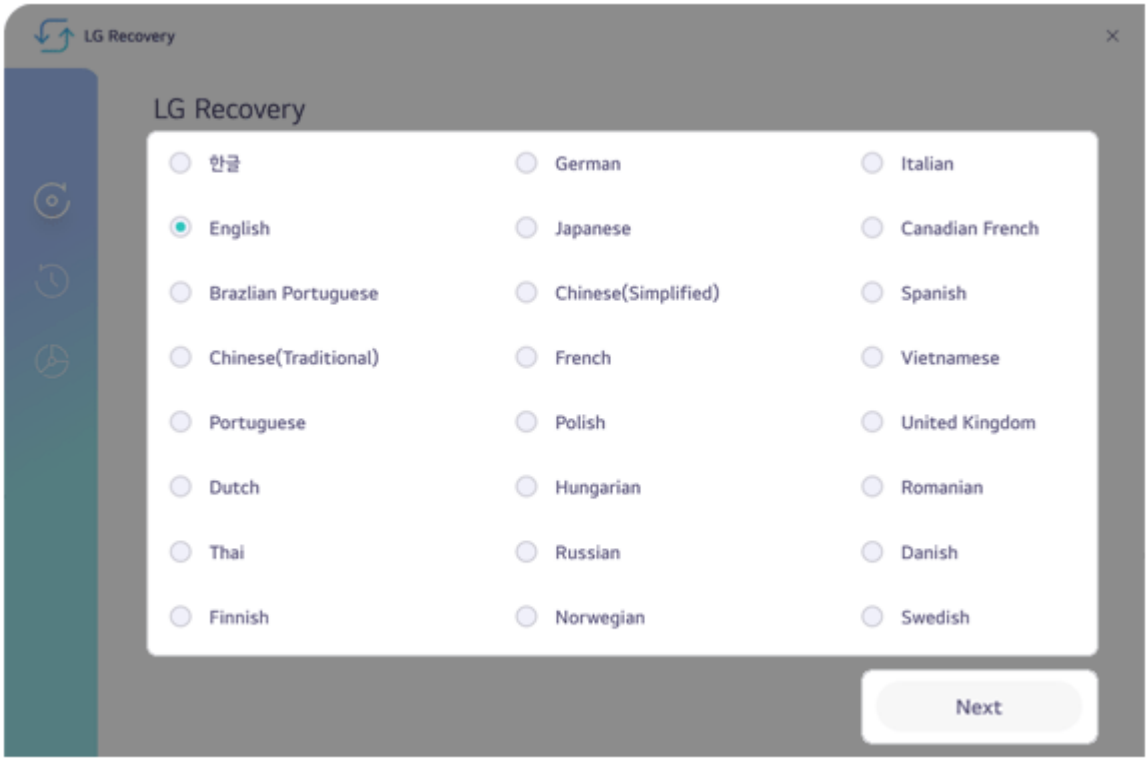
This content only applies to the models provided with LG Update & Recovery.

> **Caution:**
> Partitions other than the disk partition where Windows is installed are not backed up.
> For backup or recovery, the adapter must be connected to the PC.

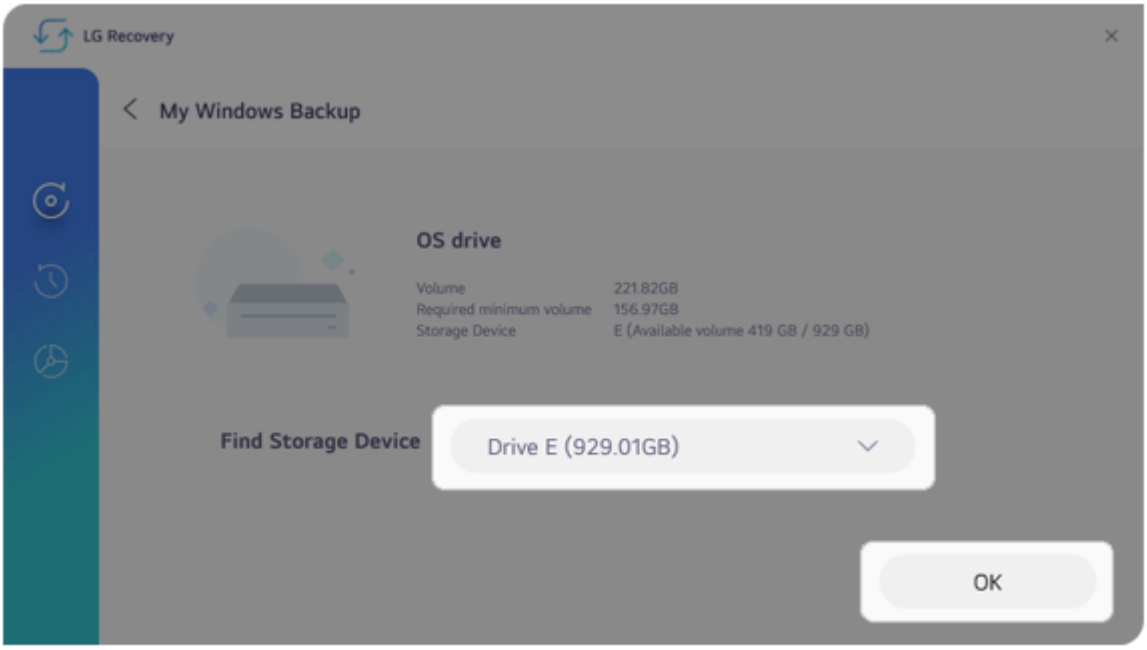
> **Tip:**
> You can perform backup only on an external disk (USB memory, HDD, etc.).

My Windows Backup

1. Connect the external disk where the backup file will be saved to the PC.
2. Select the Start button [ ] > [All apps] and run [LG Update & Recovery].
3. Select [Backup] > [My Windows Backup] > [OK] to reboot the PC.
4. When the [LG Recovery] screen appears, check the language you want to use and select [Next].



5. Select [Backup] > [My Windows Backup].
6. Select the external disk and click [OK].



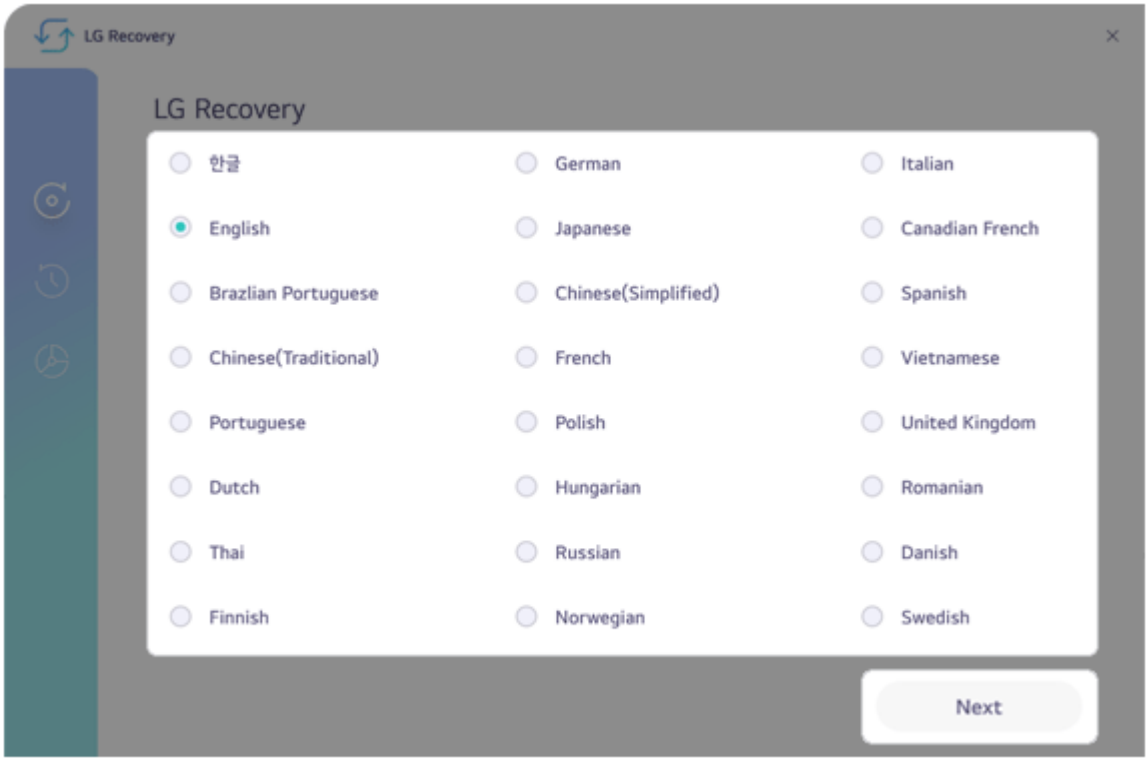
7. When the backup is complete, click [OK].
8. Select the Exit button [✕] to reboot the PC.

My Windows Recovery

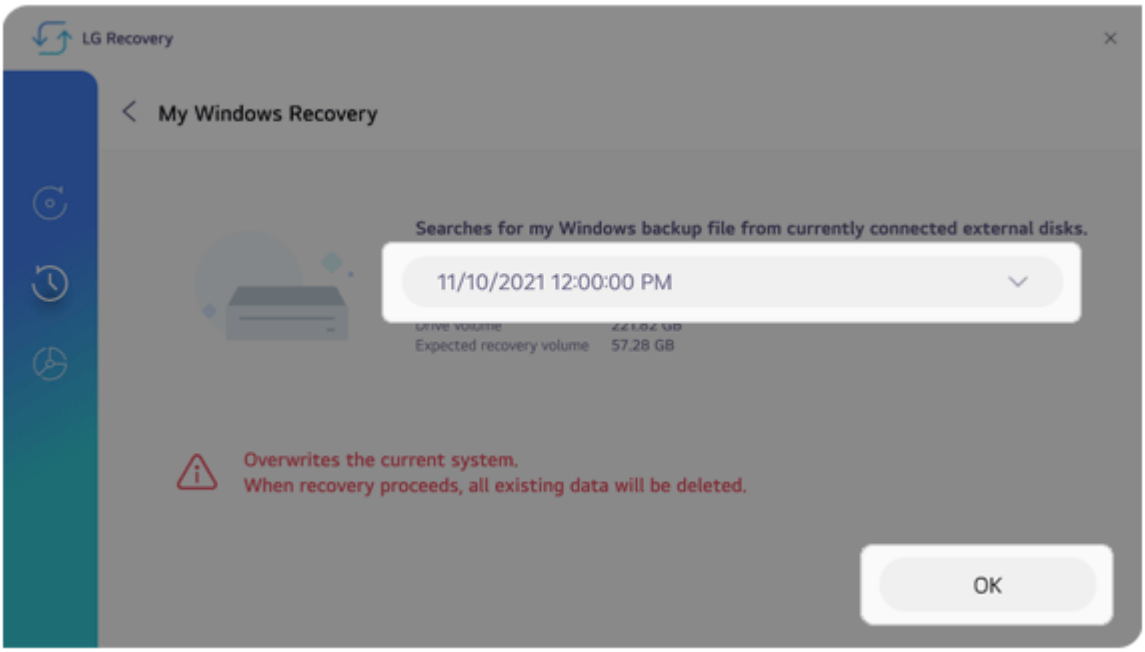
Caution:

All user data on the partition where Windows is installed will be deleted, so you must backup all important data in advance.

1. Connect the external disk where the backup file is saved to the PC.
2. Select the Start button [ ] > [All apps] and run [LG Update & Recovery].
3. Select [Recovery] > [My Windows Recovery] > [OK] to reboot the PC.
4. When the [LG Recovery] screen appears, check the language you want to use and select [Next].



5. Select [Recovery] > [My Windows Recovery].
6. Select the backup file on the external disk and click [OK].



7. When the recovery is complete, click [OK].
8. Select the Exit button [✕] to reboot the PC.

Backing up/Recovering Disk

You can back up and recover the entire disk (all partitions) where Windows is installed.

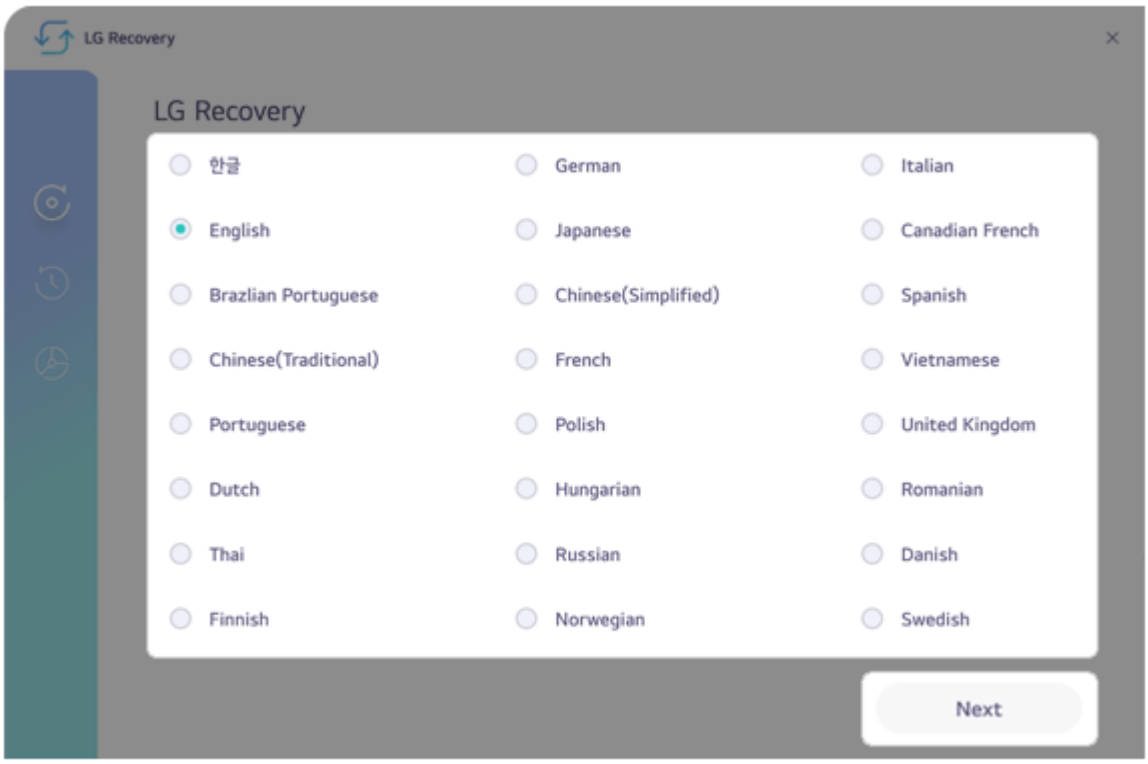
This content only applies to the models provided with LG Update & Recovery.

> **Caution:**
> For backup or recovery, the adapter must be connected to the PC.

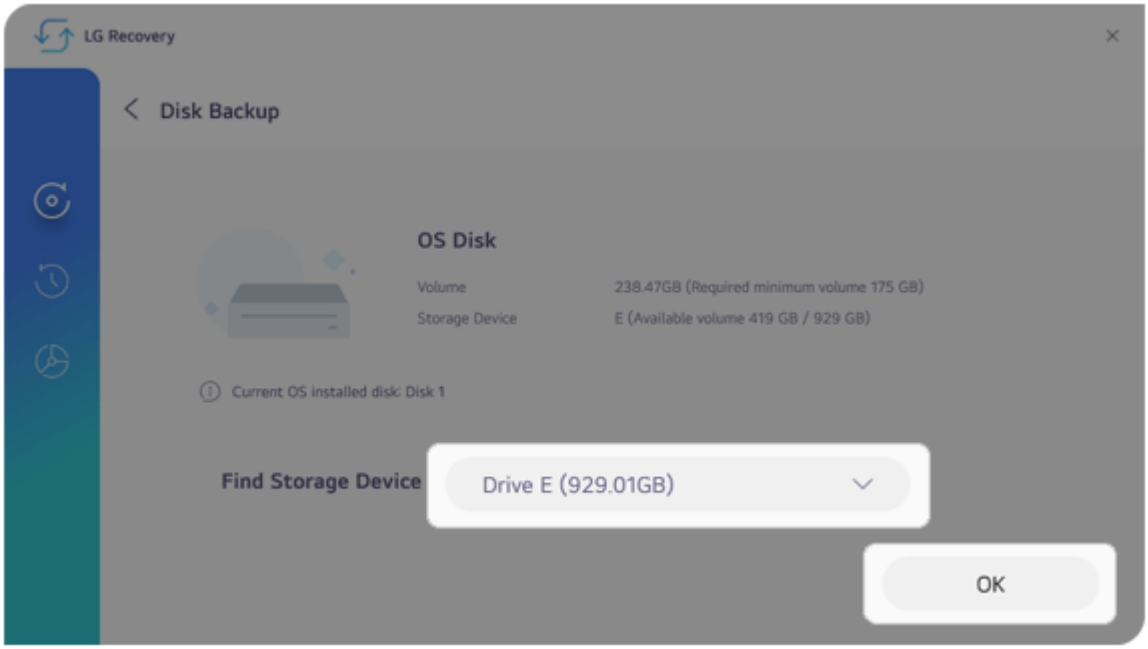
> **Tip:**
> You can perform backup only on an external disk (USB memory, HDD, etc.).

Disk Backup

1. Connect the external disk where the backup file will be saved to the PC.
2. Select the Start button [ ] > [All apps] and run [LG Update & Recovery].
3. Select [Backup] > [Disk Backup] > [OK] to reboot the PC.
4. When the [LG Recovery] screen appears, check the language you want to use and select [Next].



5. Select [Backup] > [Disk Backup].
6. Select the external disk and click [OK].



7. When the backup is complete, click [OK].
8. Select the Exit button [✕] to reboot the PC.

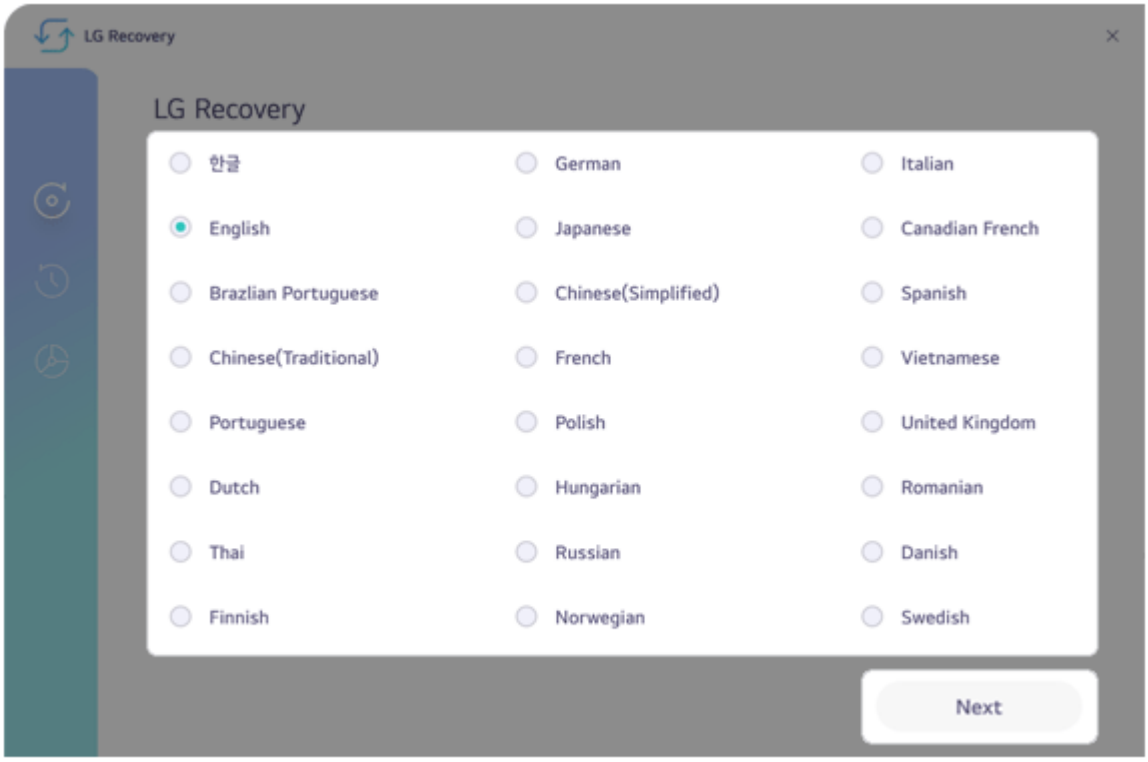
Disk Recovery

Caution:

All user data on the disk to be recovered will be deleted, so you must back up all important data in advance.

Recovering a disk other than the one where Windows is installed will result in the deletion of user data on all disks.

1. Connect the external disk where the backup file is saved to the PC.
2. Select the Start button [ ] > [All apps] and run [LG Update & Recovery].
3. Select [Recovery] > [Disk Recovery] > [OK] to reboot the PC.
4. When the [LG Recovery] screen appears, check the language you want to use and select [Next].



5. Select [Recovery] > [Disk Recovery].
6. Select the backup file on the external disk and the disk to recover, and click [OK].

7. When the recovery is complete, click [OK].
8. Select the Exit button [✕] to reboot the PC.

Backing up/Recovering Data

You can back up and recover the data in the Downloads, Videos, Documents, Desktop, Photos and Music folders in Windows.

This content only applies to the models provided with LG Update & Recovery.

Caution:

Any data other than those in these folders are not backed up/recovered.

All user data on the disk to be recovered may be deleted, so you must back up all important data in advance.

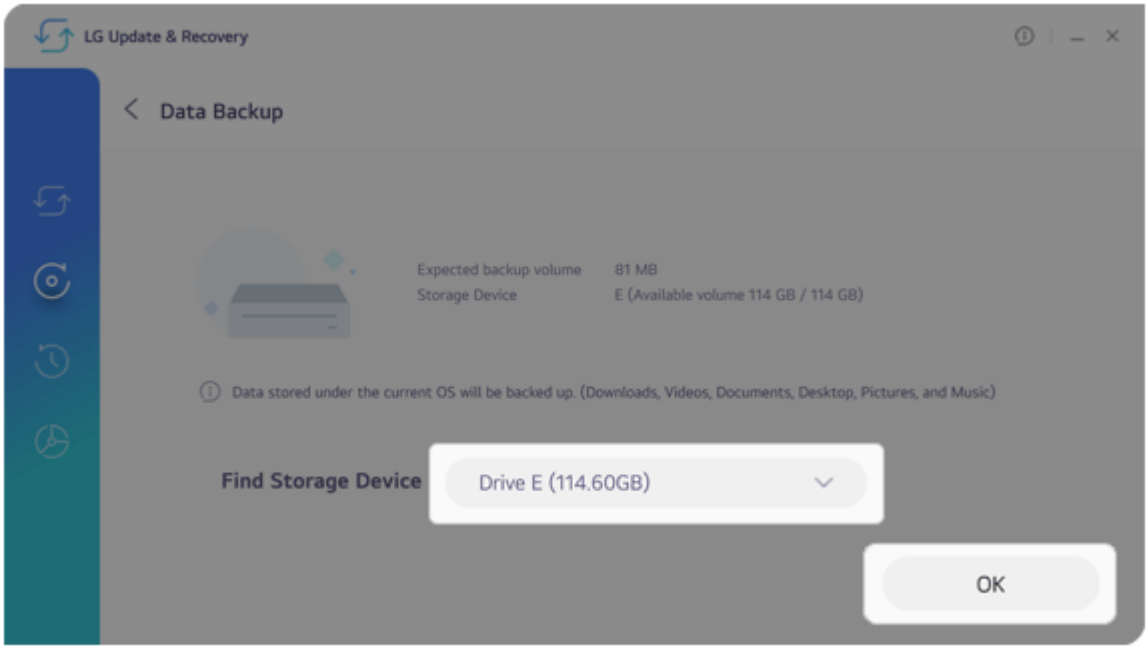
For backup or recovery, the adapter must be connected to the PC.

Tip:

You can perform backup only on an external disk (USB memory, HDD, etc.).

Data Backup

1. Connect the external disk where the backup file will be saved to the PC.
2. Select the Start button [ ] > [All apps] and run [LG Update & Recovery].
3. Select [Backup] > [Data Backup].
4. Select the external disk and click [OK].

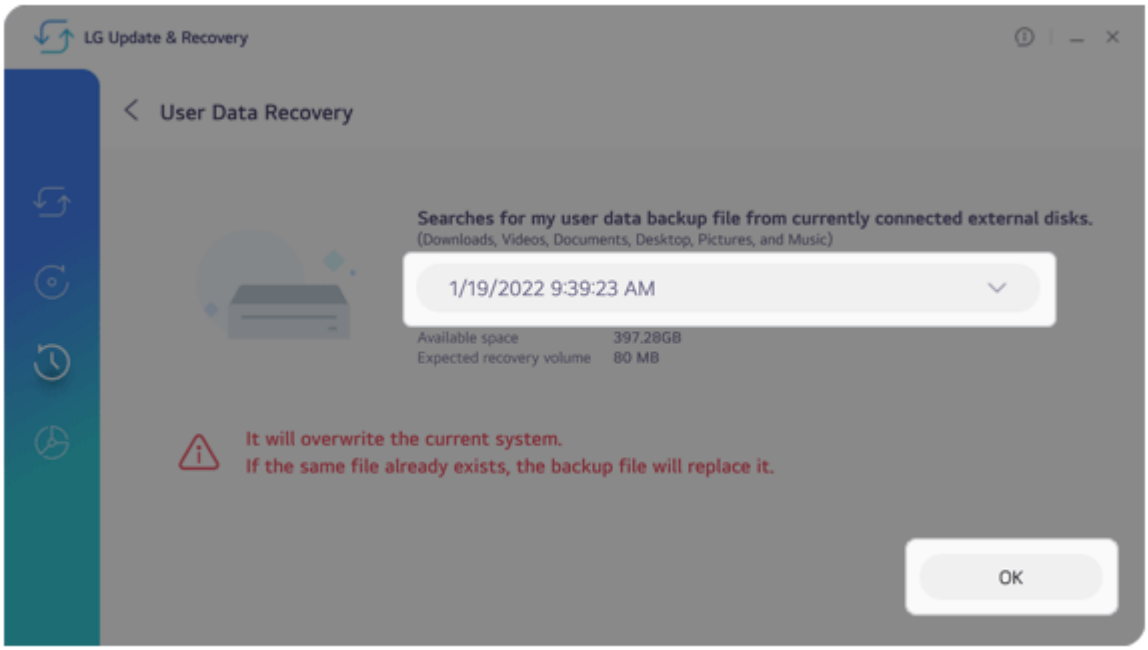


5. When the backup is complete, click [OK].

Data Recovery

1. Connect the external disk where the backup file is saved to the PC.
2. Select the Start button [ ] > [All apps] and run [LG Update & Recovery].

3. Select [Recovery] > [User Data Recovery].
4. Select the backup file on the external disk and click [OK].



5. When the recovery is complete, click [OK].

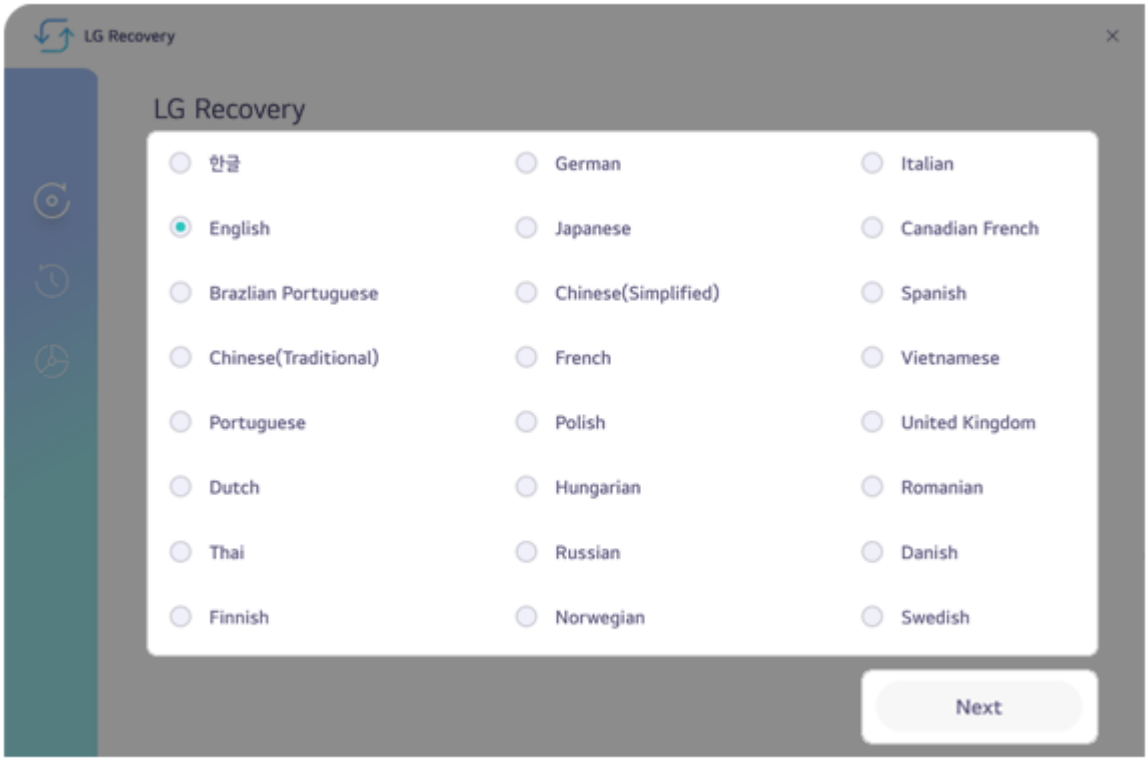
Factory Reset

This function resets your PC to the factory default state at the time of purchase.

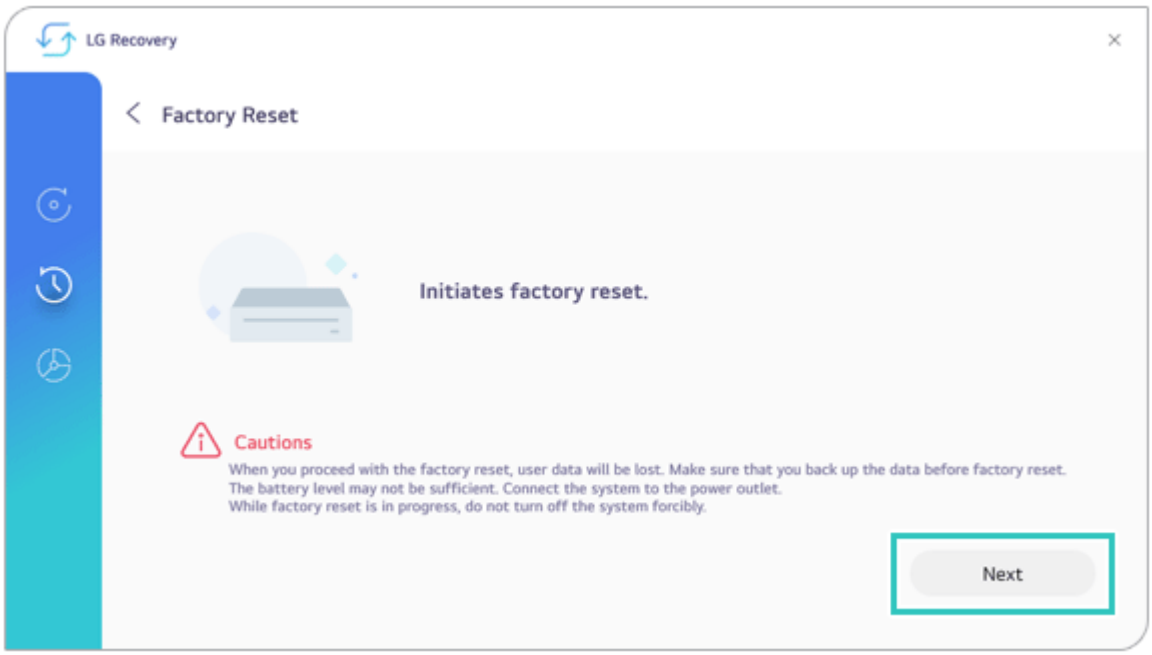
This content only applies to the models provided with LG Update & Recovery.

> **Caution:**
> All data is lost during the initialization so you must backup all critical data in advance.
> For factory reset, the adapter must be connected to the PC.

1. Select the Start button [ ] > [All apps] and run [LG Update & Recovery].
2. Select [Recovery] > [Factory Reset] > [OK] to reboot the PC.
3. When the [LG Recovery] screen appears, check the language you want to use and select [Next].



4. Select [Recovery] > [Factory Reset] > [Next] to execute the factory reset.



5. When the factory reset is complete, click [OK] to reboot the PC.

Creating Recovery Disk

Once you create a recovery disk, you can use LG Recovery to recover the system even when the system fails to boot due to a problem.

This content only applies to the models provided with LG Update & Recovery.

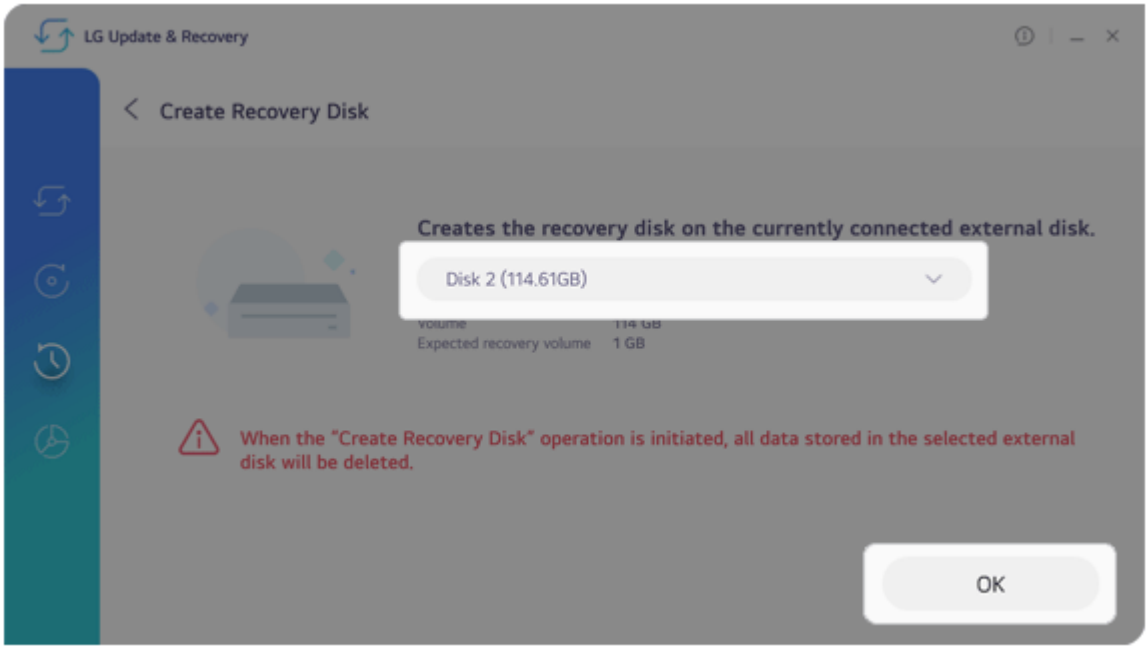
Caution:

Creating a recovery disk will delete all data on the external disk, so please back up important data in advance.

Tip:

You can create the recovery disk only on an external disk (USB memory, HDD, etc.).

1. Select the Start button [ ] > [All apps] and run [LG Update & Recovery].
2. Select [Recovery] > [Create Recovery Disk].
3. Select the external disk and click [OK].



4. Once the recovery disk has been created, click [OK].

Recovering from a Boot Failure

If the system cannot boot due to a serious error with the system, you can recover the system using the method shown below.

This content only applies to the models provided with LG Update & Recovery.

Caution:

All data is lost during the initialization so you must backup all critical data in advance.

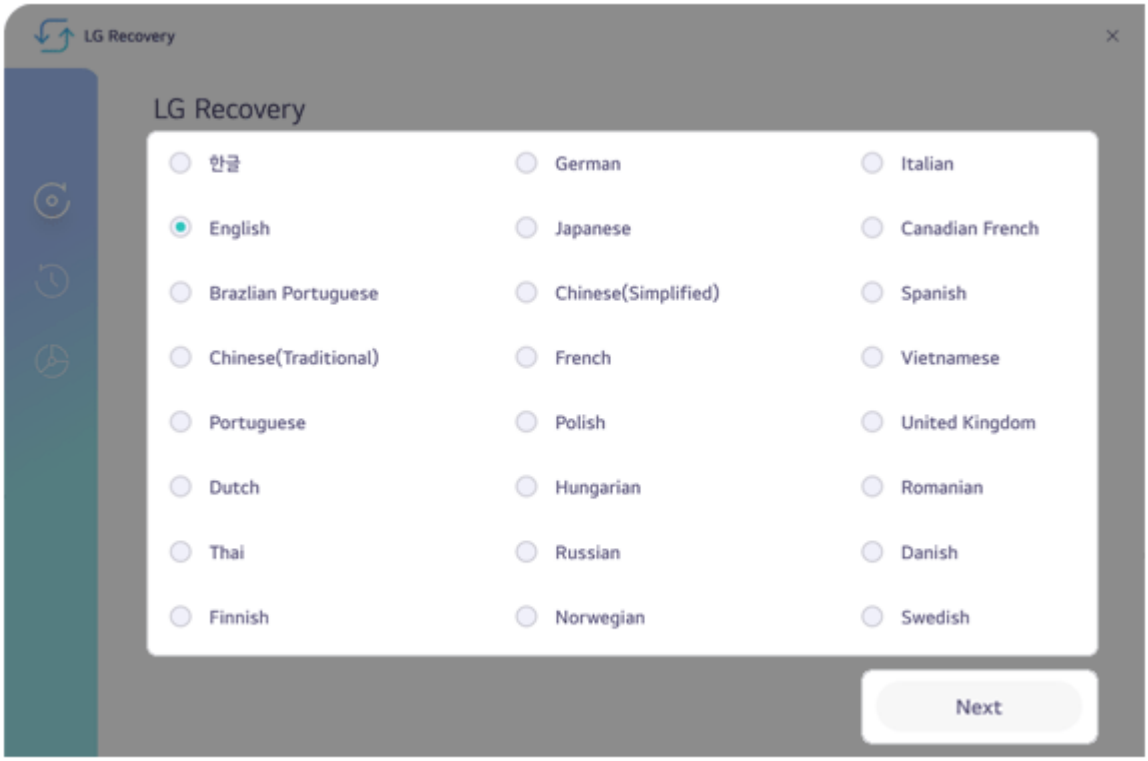
For recovery, the adapter must be connected.

If you have deleted the recovery data in the protected area of the hard disk, the recovery function may not work.

Tip:

You can create the recovery disk only on an external disk (USB memory, HDD, etc.).

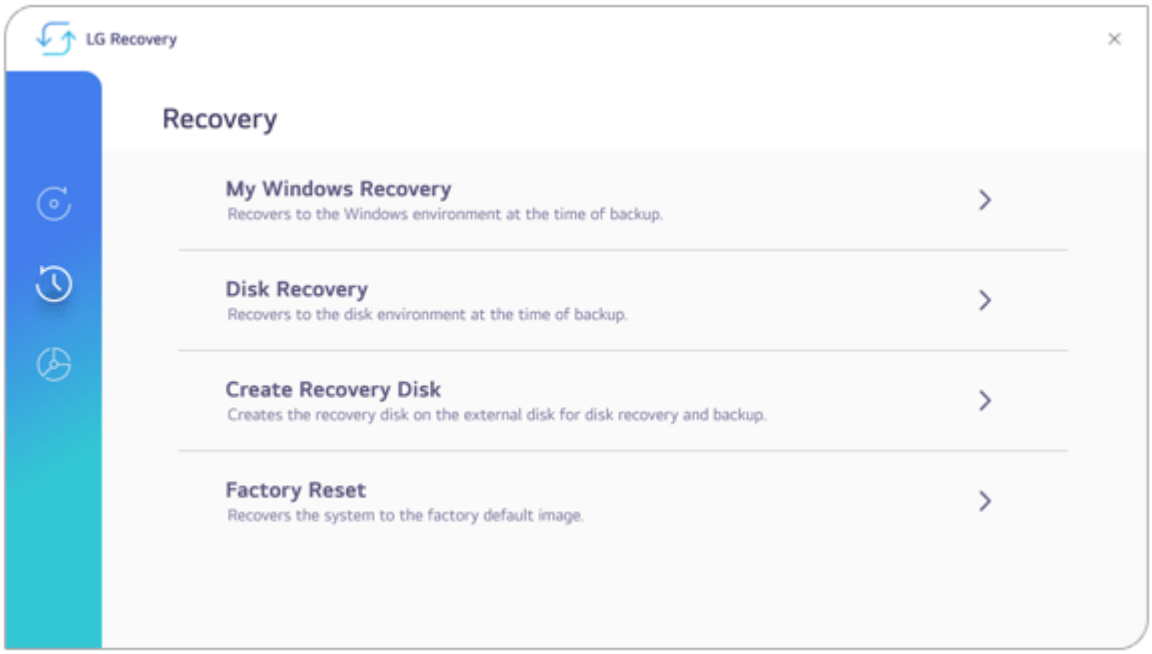
1. Turn on the PC and press [F11] multiple times.
2. When the [LG Recovery] screen appears, check the language you want to use and select [Next].



3. In [Recovery], select the desired recovery method to recover the system.

Tip:

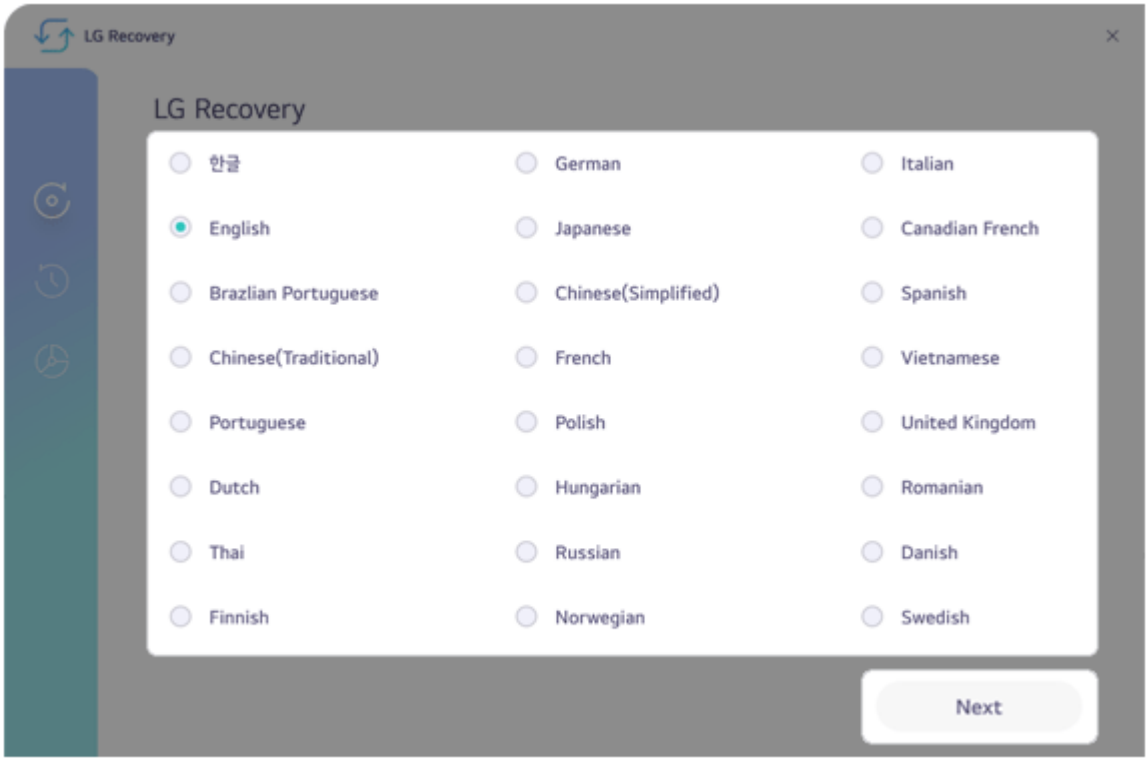
[My Windows Recovery] or [Disk Recovery] can be performed only when you have the backup data. If you have no backup data, you can recover it through [Factory Reset].



Using Recovery Disk

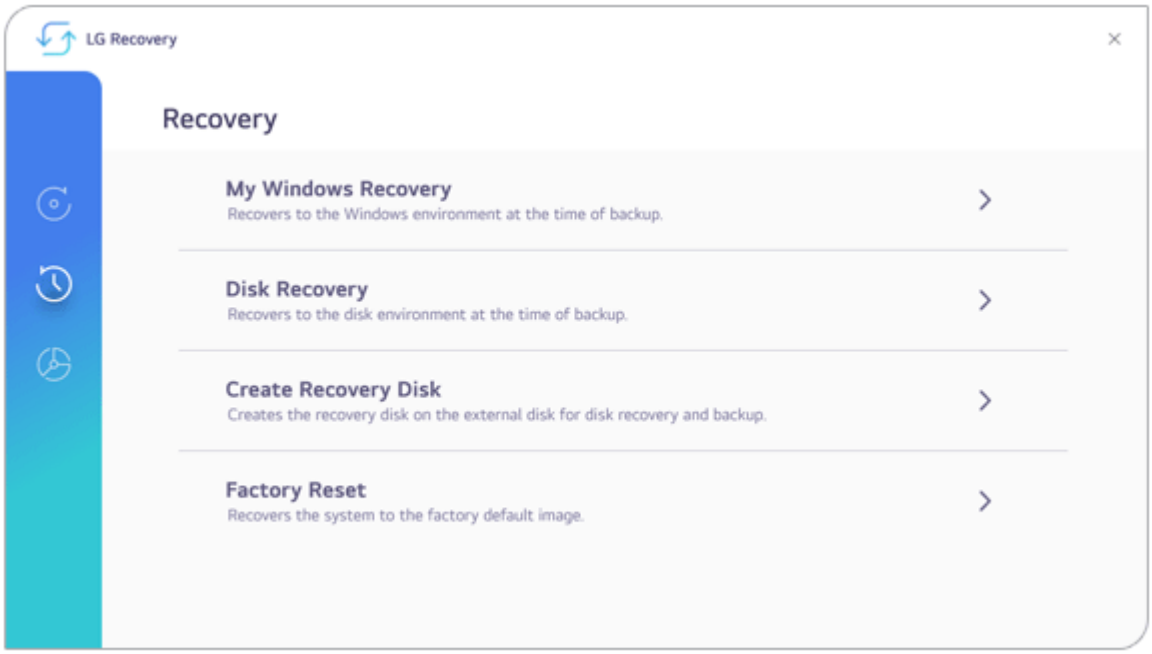
If you can't execute LG Recovery, you can recover your system with a recovery disk.

1. Connect the recovery disk to your PC.
2. Turn on the PC and press [F10] multiple times.
3. When the screen for selecting the boot device appears, select the connected recovery disk and press [Enter].
4. When the [LG Recovery] screen appears, check the language you want to use and select [Next].



5. In [Recovery], select the desired recovery method to recover the system.

> **Tip:**
> [My Windows Recovery] or [Disk Recovery] can be performed only when you have the backup data. If you have no backup data, you can recover it through [Factory Reset].



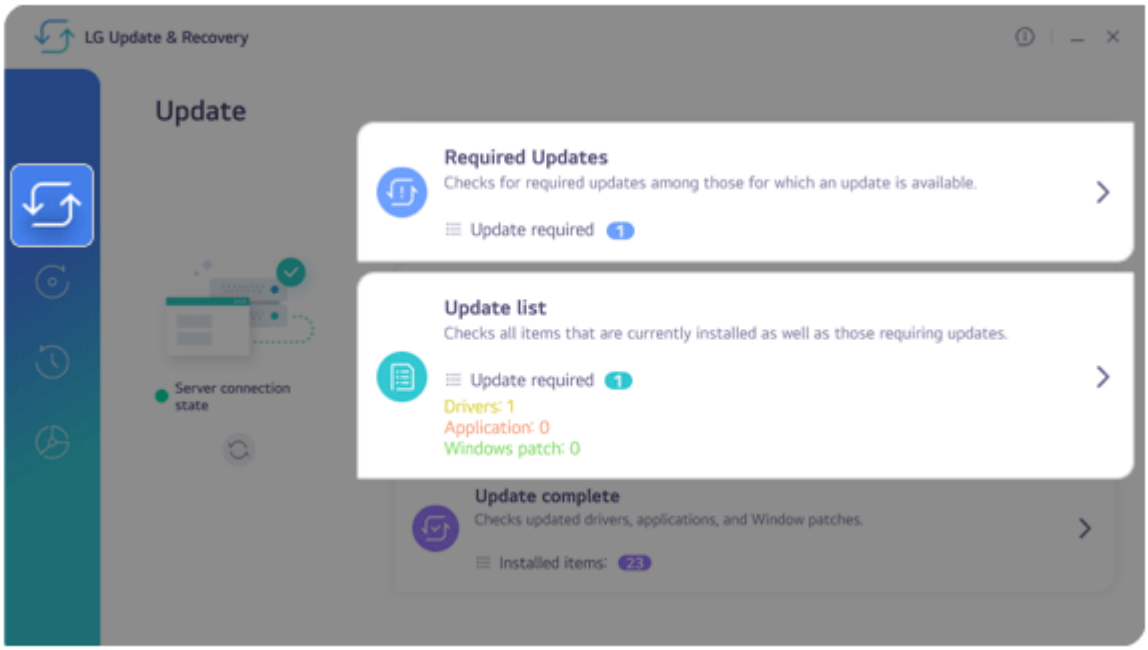
Setup and Upgrade

Installing the Driver

The figures herein may differ by language selection and are subject to change without prior notice.

Using LG Update & Recovery (or LG Update) to Install the Drivers

1. Select the Start button [ ] > [All apps] and run [LG Update & Recovery] or [LG Update].
2. Select [Required Updates] or [Update List] to install the driver.



> **Tip:**
>
> You can use LG Update & Recovery (or LG Update) to install the deleted drivers or the latest drivers easily and quickly.
>
> Use LG Update & Recovery (or LG Update) to keep your system current and optimized.

Downloading LG Update & Recovery (or LG Update)

You can download and install LG Update & Recovery (or LG Update) from LG Electronics website (www.lg.com).

Starting System Setup

System setup means storing the hardware configuration information of the PC in the flash memory. Through system setup, the PC retrieves various information including current date and time, memory capacity, and storage device (HDD, SSD, eMMC) capacity and type.

You setup the system when you set passwords, change the boot order, and add new peripheral devices to the machine.

Items displayed on the Setup screen may differ by model type and specification.

> **Tip:**
> To use the system setup (F2), booting device selection (F10), or recovery (F11), you need to restart the system (click [Restart] in the system power menu) and then immediately press the corresponding function key due to the fast booting speed.

> **Caution:**
> - Do not change the system setup unless necessary. Incorrect system setup may cause errors during system operation. Use caution when changing the system setup.
> - For performance improvement, the system setup menu configuration and the initial setup status may be changed and may become different from images included in the user manual.

1. Reboot the system and press [F2] multiple times.

2. In a few moments, the system setup screen appears.

Keys Used in System Setup

Keys	Function
Enter	Selects the current item.
Esc	To deselect the current item or to move to the previous screen.
▲, ▼, ◄, ► (Arrow keys)	Moves the cursor up, down, left, and right.
F5, F6	Increases or decreases the item value.
F10	Saves the new settings or exits the system setup.

Setting the Boot Password

This process is to set a password so that other people cannot use the computer or change the settings.

The user can set a password while booting the system or setting up the system.

The model in the example can differ from actual models and is subject to change for performance improvements, without prior notice.

Caution:

Without the registered password, access to the system will be denied. Write down and keep the password in a safe place.

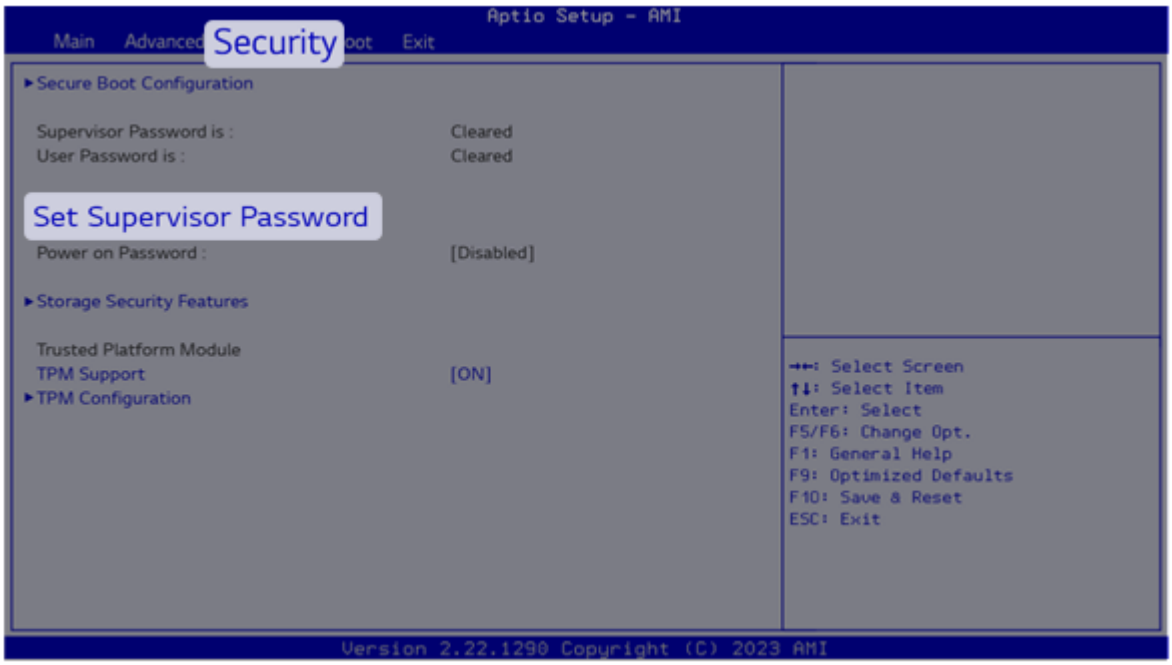
Setting the Supervisor Password

The password prevents unauthorized people from accessing the PC. By default, no password is set for the machine. If an unauthorized person changes the password in the System Setup, you will be unable to access the system.

> **Tip:**
> With the Supervisor Password, you are authorized to set all items in the System Setup and to set [Power on Password]. In case other people also use the computer, it is recommended to set the User Password.

1. Reboot the system and press [F2] multiple times.

2. When the System Setup screen appears, go to [Security] > [Set Supervisor Password] using the arrow keys and press the [Enter] key.

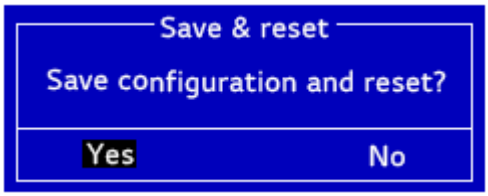


3. When the Password Setting screen appears, enter a password and press the [Enter] key.

The password should not exceed 20 characters and should consist of English letters (A - Z), numbers (0 - 9), and special characters or a combination of them.

4. Enter the password once more and press the [Enter] key.

5. To save the changes in system setup, press [F10]. When a pop-up window appears, select [Yes] and press the [Enter] key.



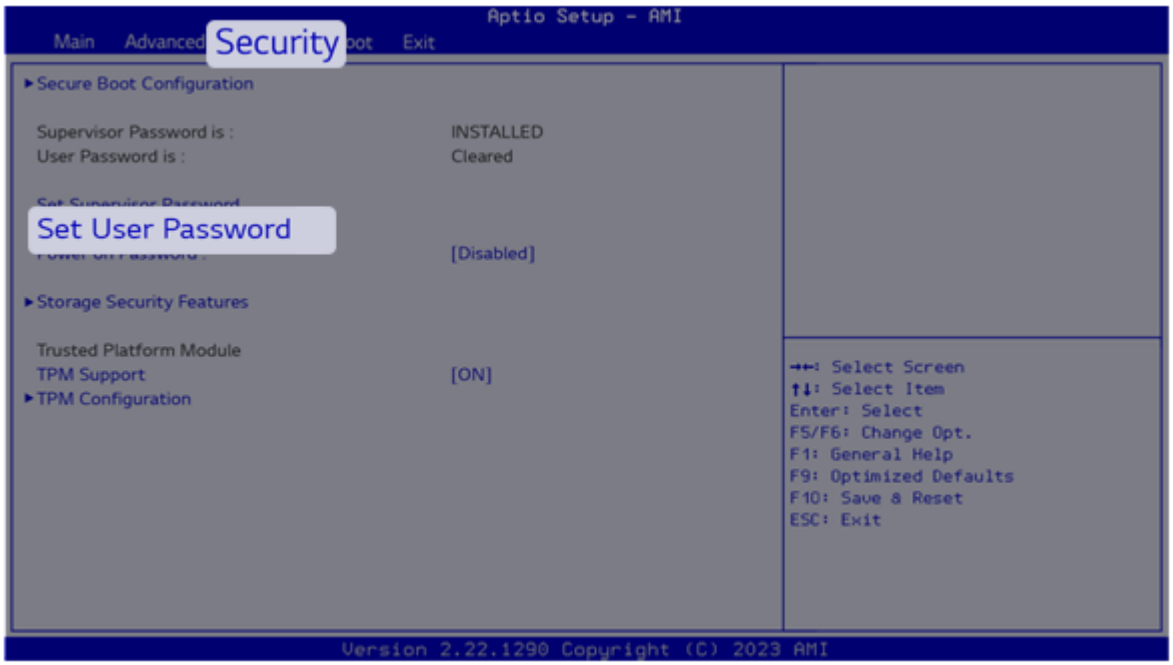
6. The PC will restart.

Setting the User Password

The User Password is lower than the Supervisor Password, so it can be entered only after setting the Supervisor Password.

> **Tip:**
> The User Password allows only limited access to the items that can be set compared to the Supervisor Password when using the System Setup.

1. Execute the System Setup screen, go to [Security] > [Set User Password] using the arrow keys and press the [Enter] key.

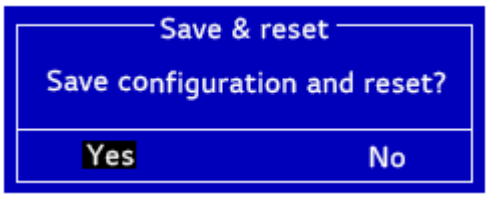


2. When the Password Setting screen appears, enter a password and press the [Enter] key.

   The password should not exceed 20 characters and should consist of English letters (A - Z), numbers (0 - 9), and special characters or a combination of them.

3. Enter the password once more and press the [Enter] key.

4. To save the changes in system setup, press [F10]. When a pop-up window appears, select [Yes] and press the [Enter] key.



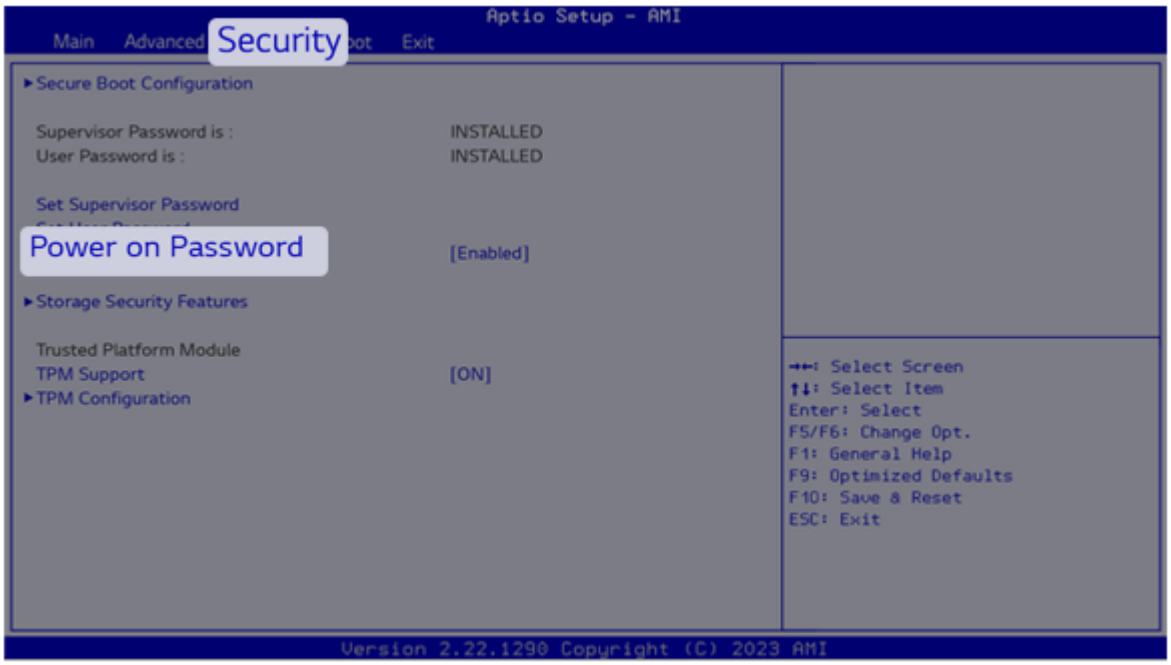
5. The PC will restart.

Power on Password

[Power on Password] protects your system by requiring during booting to enter the Supervisor Password or User Password.

To set [Power on Password], you first need to set the Supervisor Password or set both Supervisor and User Passwords.

1. Execute the System Setup screen, go to [Security] > [Power on Password] using the arrow keys and press the [Enter] key.



2. Select [Enabled] and press the [Enter] key to complete the [Power on Password] setting.

Setting the Storage Device Password

The Storage Device Password is to set a password in the storage device separate from the Supervisor Password.

Tip:

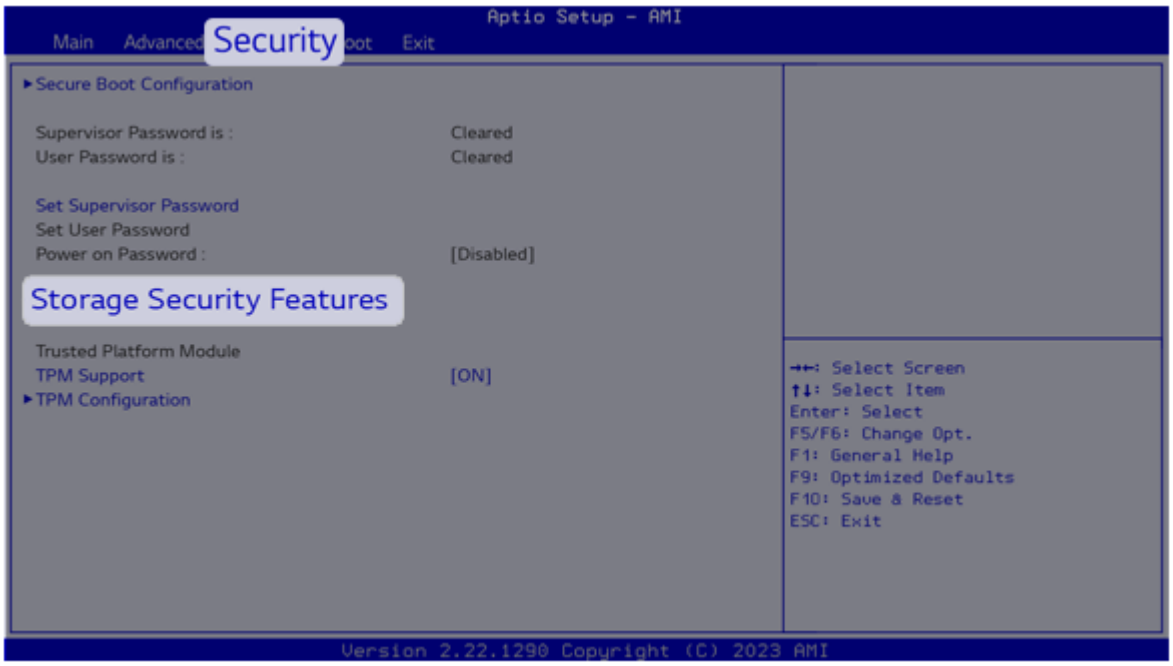
- Some storage devices may not support password setting.
- For the models equipped with two storage devices, you can set a password for each device. If passwords are set for both devices, the password input window appears twice during the booting process. The order in which the password input windows appears is according to the [Boot Priority Order] of the [Boot] menu.

Caution:

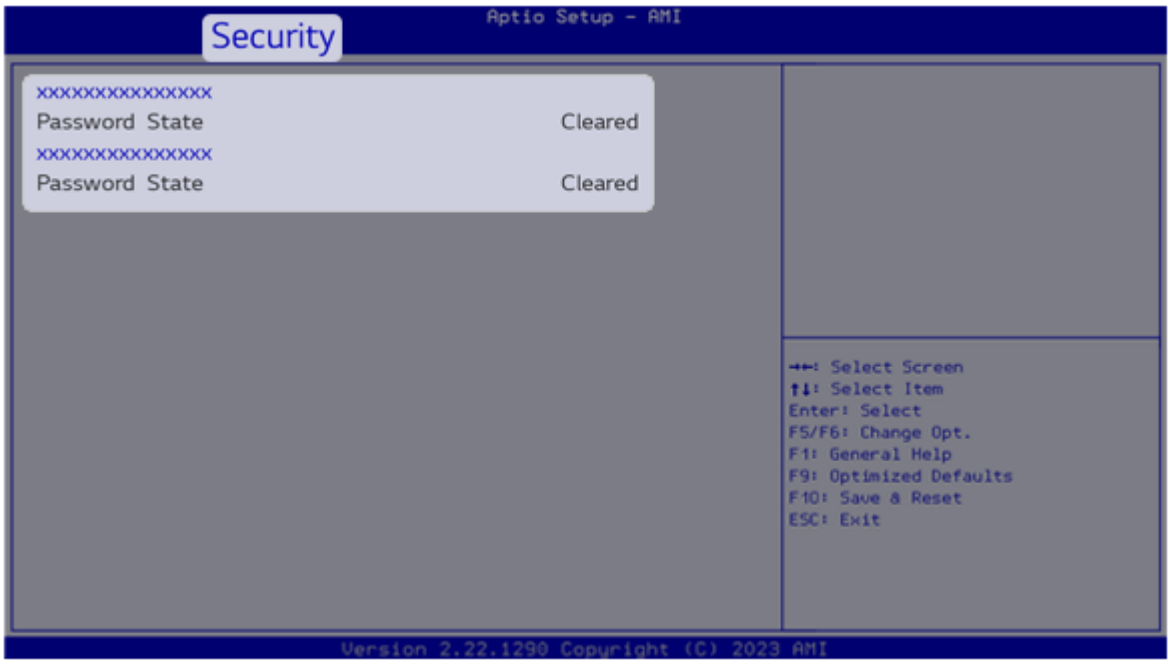
If you lose the password for a storage device, you cannot recover the storage device.

- Please note that replacement of a storage device due to the loss of the password of the storage device is excluded from the product warranty.

1. Execute the System Setup screen, go to [Security] > [Storage Security Features] using the arrow keys and press the [Enter] key.



2. Go to the desired device and press the [Enter] key.

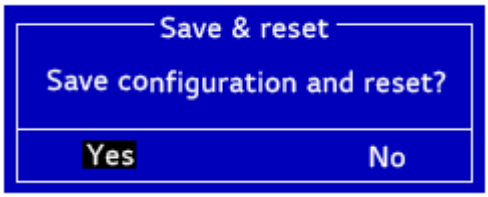


3. Press the [Enter] key in [Set Password].
4. When the Password Setting screen appears, enter a password and press the [Enter] key.

   The password should not exceed 32 characters and should consist of English letters (A - Z), numbers (0 - 9), and special characters or a combination of them.

5. Enter the password once more and press the [Enter] key.

6. To save the changes in system setup, press [F10]. When a pop-up window appears, select [Yes] and press the [Enter] key.



7. The PC will restart.

Deleting/Changing the Boot Password

You can delete or change the password only after entering the current password.

The model in the example can differ from actual models and is subject to change for performance improvements, without prior notice.

Changing the Boot Password

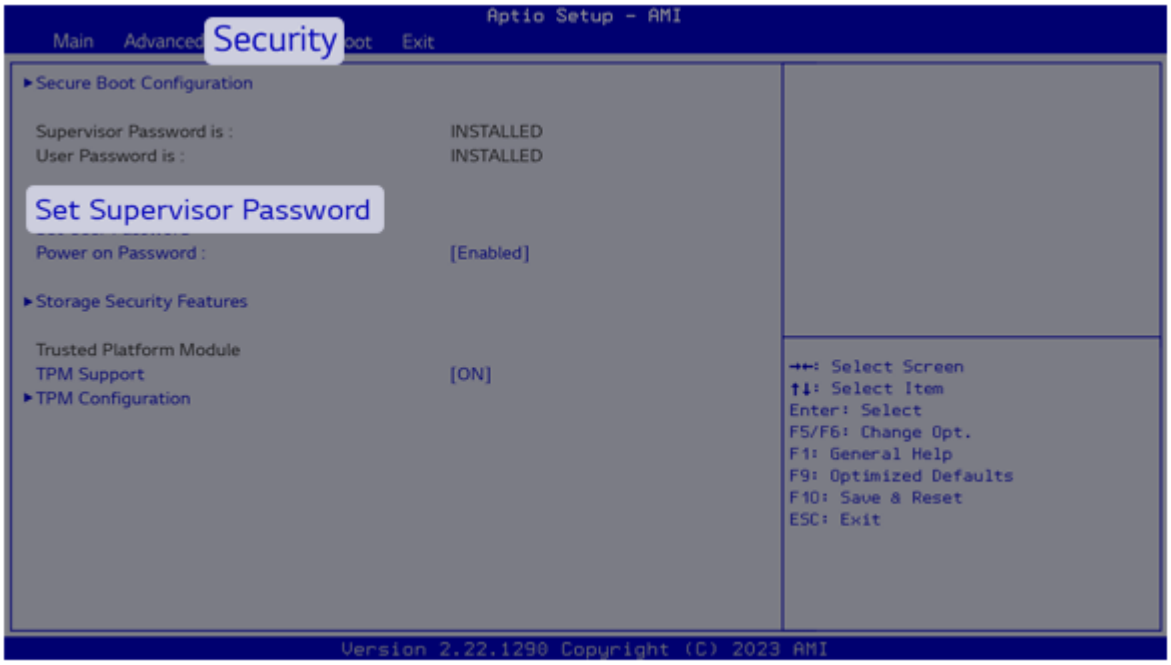
1. Execute the System Setup screen, enter the password, and press the [Enter] key.

2. Change the password in the same way as setting one.

Deleting the Boot Password

1. Execute the System Setup screen, enter the password, and press the [Enter] key.

2. When the System Setup screen appears, go to [Security] > [Set Supervisor Password] using the arrow keys and press the [Enter] key.

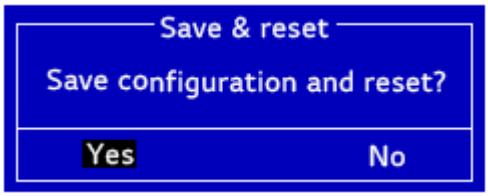


3. Enter the current password in the [Enter Current Password] field.

4. Press the [Enter] key in the [Create New Password] field.

5. When a pop-up window appears, select [Yes] and press the [Enter] key.

6. To save the changes in system setup, press [F10]. When a pop-up window appears, select [Yes] and press the [Enter] key.

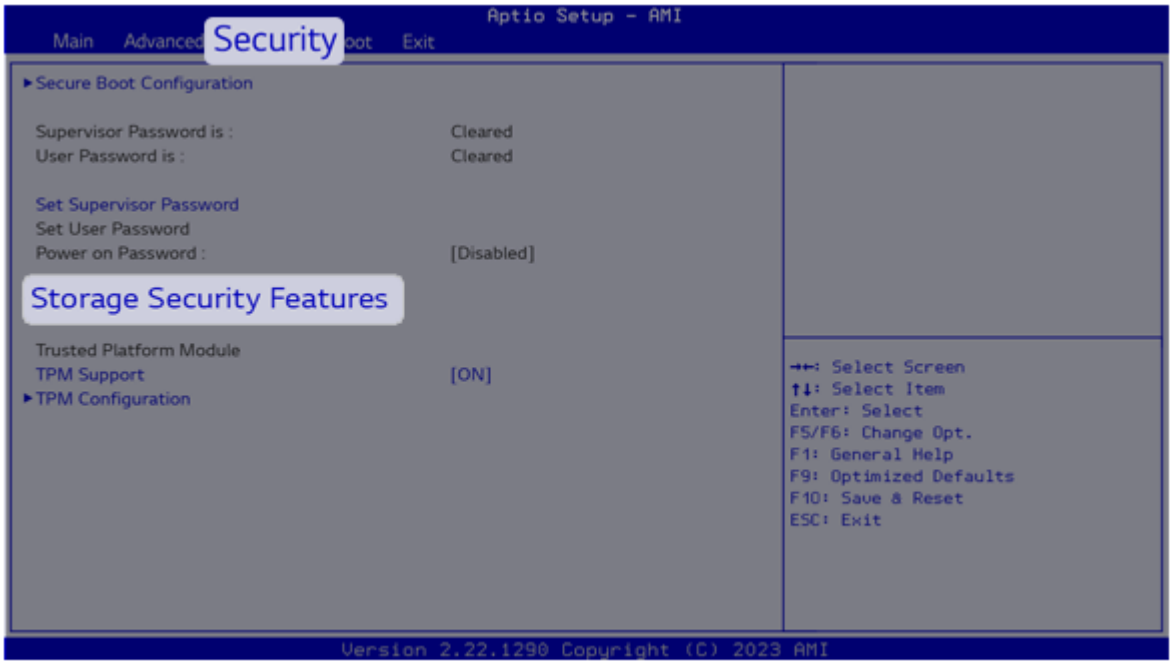


7. The PC will restart.

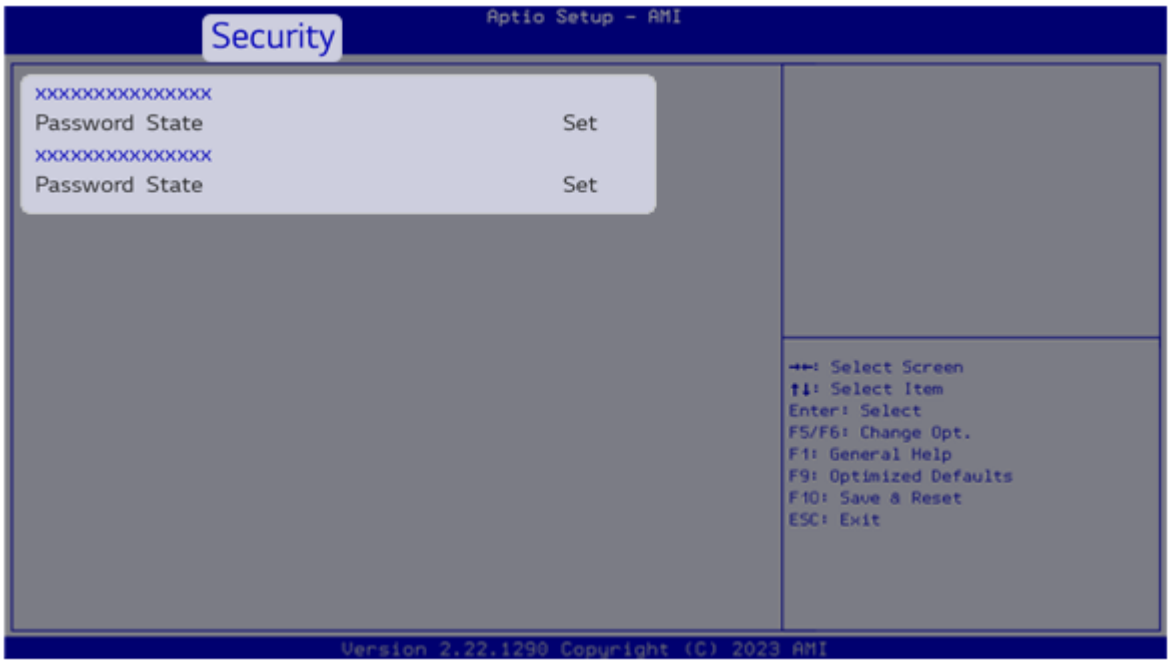
Deleting the Boot Password (Storage Device)

1. Execute the System Setup screen, enter the password, and press the [Enter] key.

2. When the System Setup screen appears, go to [Security] > [Storage Security Features] using the arrow keys and press the [Enter] key.



3. Go to the desired device and press the [Enter] key.

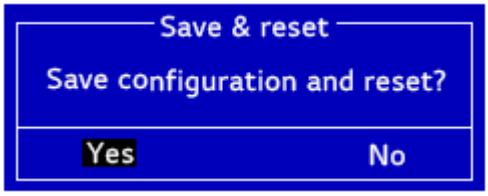


4. Press the [Enter] key in [Set Password].
5. Enter the current password in the [Enter Current Password] field.

6. Press the [Enter] key in the [Create New Password] field.

7. When a pop-up window appears, select [Yes] and press the [Enter] key.

8. To save the changes in system setup, press [F10]. When a pop-up window appears, select [Yes] and press the [Enter] key.



9. The PC will restart.

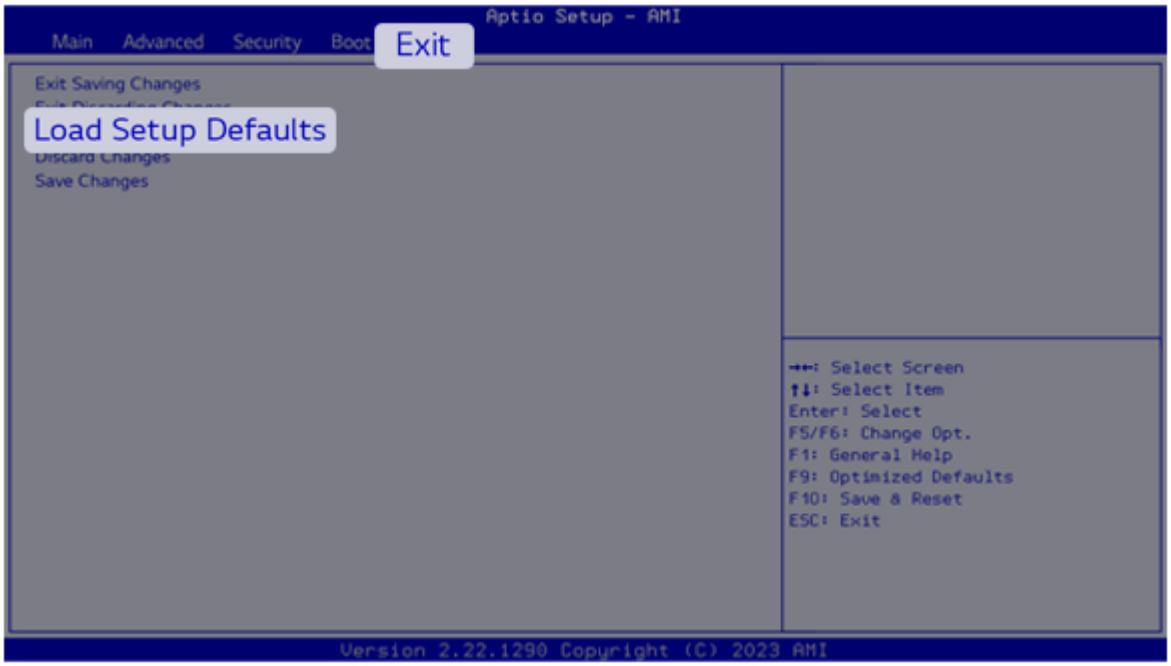
Initializing System Setup

If you have changed the system setup by mistake, you can restore the default settings.

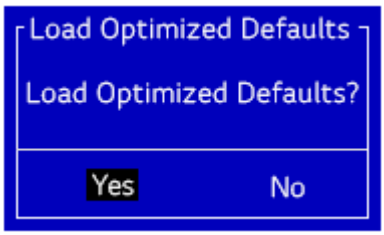
The model in the example can differ from actual models and is subject to change for performance improvements, without prior notice.

1. Execute the System Setup screen, go to [Exit] > [Load Setup Defaults] using the arrow keys and press the [Enter] key.

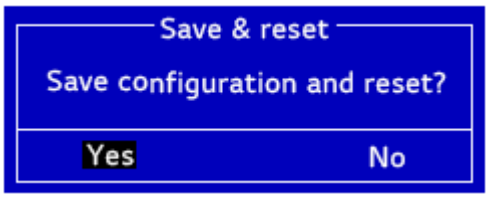
> **Tip:**
> You can press the [F9] key to use the [Load Setup Defaults] item.



2. When a pop-up window appears, select [Yes] and press the [Enter] key. The settings will be reset to the factory default.



3. To save the changes in system setup, press [F10]. When a pop-up window appears, select [Yes] and press the [Enter] key.



4. The PC will restart.

Changing the Boot Order

The user can change the boot order according to his or her needs, or select a boot device

The model in the example can differ from actual models and is subject to change for performance improvements, without prior notice.

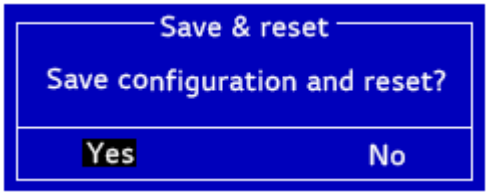
> Tip:
>
> To use the system setup (F2), booting device selection (F10), or recovery (F11), you need to restart the system (click [Restart] in the system power menu) and then immediately press the corresponding function key due to the fast booting speed.

Changing the Boot Order

1. Reboot the system and press [F2] multiple times.

2. Go to the [Boot] menu using the arrow keys when the system setup screen appears.
3. Go to [Boot Priority Order] and press [F5] or [F6] to change the booting order.

4. To save the changes in system setup, press [F10]. When a pop-up window appears, select [Yes] and press the [Enter] key.

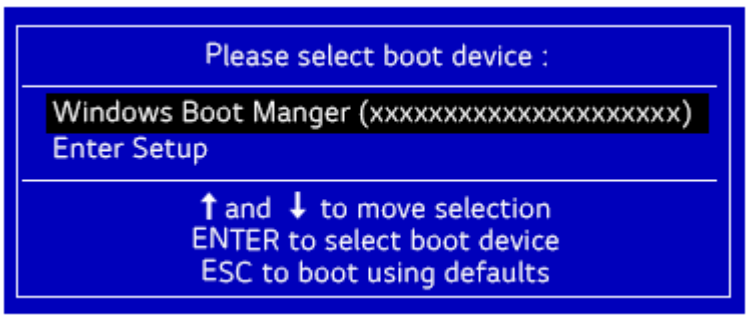


5. The PC will restart.

Selecting a Booting Device to Use

1. Reboot the system and press [F10] multiple times.

2. When the Select Boot Device screen appears, go to the desired device using the arrow keys and press the [Enter] key.



3. Boots using the selected device.

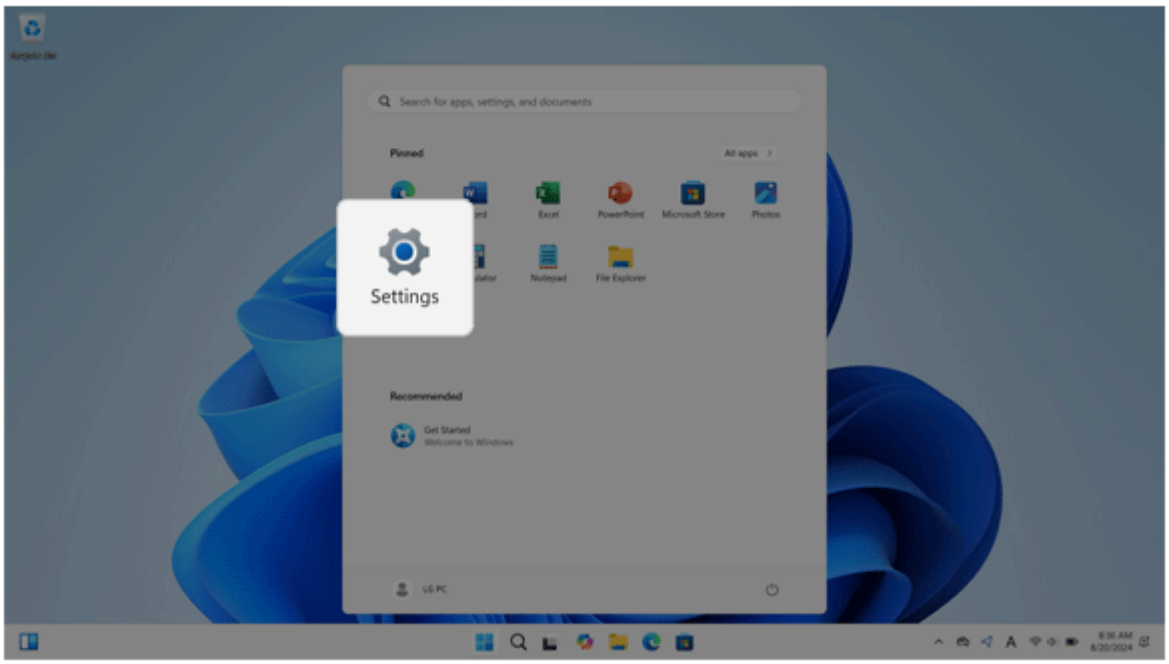
Setting Auto Scaling

The Windows Auto Scaling feature for user's convenience may partially blur the screen or display some icons and texts larger.

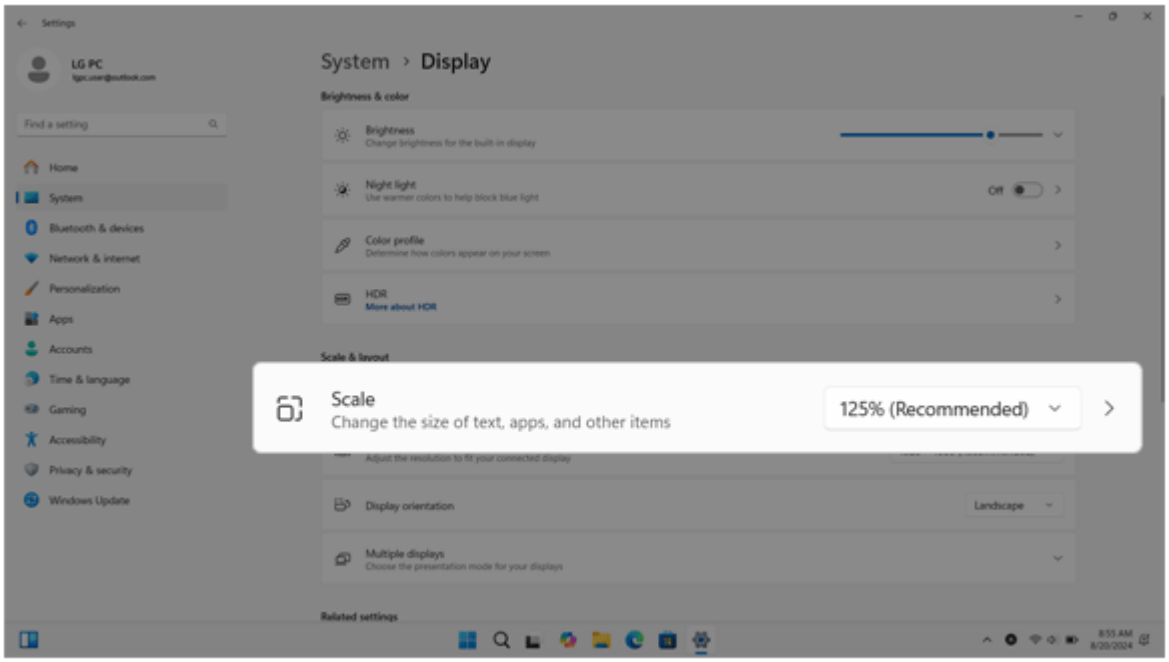
Refer to the following information to change the DPI scaling to suit your needs.

1. Select the Start button [ ] > [Settings].

> **Tip:**
>
> Press the [ ] key or [Ctrl] + [Esc] on the keyboard to display the Start screen.



2. Select [System] > [Display].
3. Changing the [Scale] item value changes the auto scaling settings.

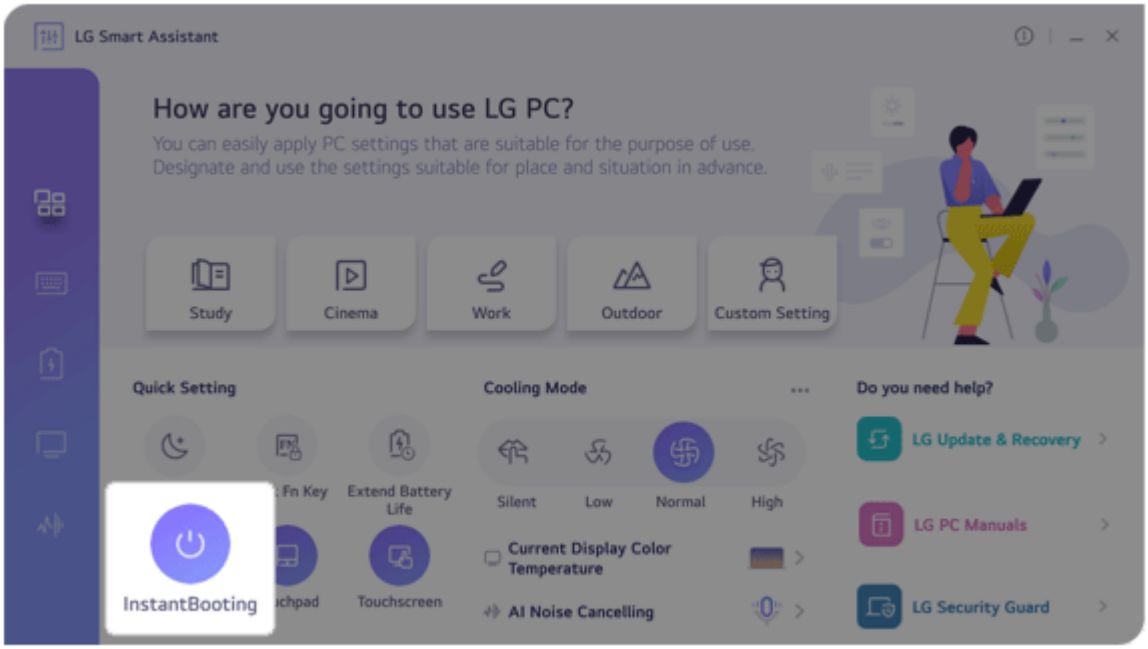


> **Tip:**
>
> After changing the Auto Scaling settings, some apps must be shut down and restarted for the scaling and layout to take effect.

Using InstantBooting

InstantBooting allows the system to boot automatically when the notebook PC cover is opened, so that you can use the system without pressing the power button.

1. Select the Start button [ ] > [All apps] and run [LG Smart Assistant].
2. Turn on [InstantBooting].



3. Shutdown the system and close the notebook PC cover.
4. When the cover is opened, the notebook PC turns on and the system starts to boot automatically.

FAQ

Using USB-C™ (Thunderbolt™) Charging Function

You can connect the USB-C™ device to charge a notebook PC battery or an external device, and the operation mode is automatically selected depending the charge settings of the connected device.

- To charge a notebook PC battery, the external device (USB PD Charger, notebook PC, etc.) should support USB Power Delivery 10 W (5 V / 2 A) or higher profile.
- The external devices that use the USB-C™ port support 10 W (5 V / 2 A) and 15 W (5 V / 3 A).
- A USB device compatible with USB PD (Power Delivery) supports charging at 15 W (5 V / 3 A), whereas a regular USB device supports charging at 10 W (5 V / 2 A). If you use two USB-C™ ports simultaneously, each port supports charging at 7.5 W (5 V / 1.5 A).
- USB PD batteries cannot be charged using the USB-C™ port of the notebook PC.
- Always-On Charging is supported only with USB-C™ ports, but not with the regular USB ports.
- If you connect an adapter with a lower output than the rated adapter, it may take more time to charge the notebook PC.

1. When the connected device is set to Automatic (charging the notebook PC or a connected device. Charging the notebook PC by using the mobile phone is not supported.)

2. When the connected device is set to Source (the notebook PC is charged.)

3. When the connected device is set to Sink (the connected device is charged.)

Tip:

The charging status of the external device being charged is not displayed on the notebook PC.

If you connected a smartphone, you should select "Charge mobile phone" on the smartphone screen to charge the phone battery.

Caution:

If the power consumption of the notebook PC is larger than the power supply from the external device, the battery may be consumed gradually.

LG Smart Assistant

LG Smart Assistant allows you to easily change the settings of your PC according to your needs.

Tip:

LG Smart Assistant can be re-installed through LG Update & Recovery (or LG Update).

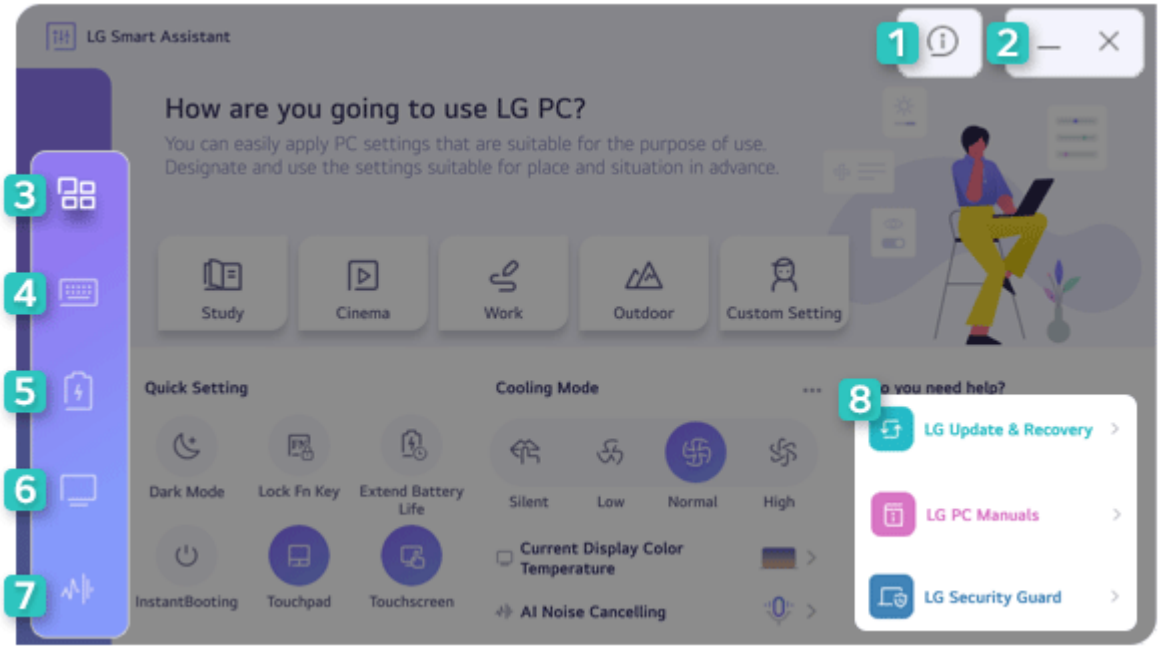
Menus and supported functions may differ depending on the model.

Please update the program to the latest version through LG Update & Recovery (or LG Update).

The figures herein are subject to change without prior notice.

Running LG Smart Assistant

Select the Start button [ ] > [All apps] and run [LG Smart Assistant].



1. **Information Button:** Runs Help or displays information about the software.
2. **Minimize/Exit Button:** Minimizes the size of the window or closes the program window.
3. **Dashboard:** Allows you to specify PC settings suitable for the purpose of use and apply them at once, or to set key PC functions easily.
4. **Keyboard Setting:** Allows you to set the functions related to the keyboard such as keyboard lighting and shortcuts.
5. **Power Setting:** Allows you to check the battery status and extend the battery life, set the power and sleep settings, and set the USB-C™ port charging function.
6. **Display Setting:** Allows you to set the functions related to the display such as display color temperature and Reader Mode.
7. **AI Noise Cancelling:** Allows you to set the noise cancelling function for the microphone input and the speaker output. (Supported to the built-in microphone/speaker only.)
8. **Go to LG Software:** Allows you to run LG Update & Recovery (or LG Update), LG PC Manuals, and LG Security Guard directly.

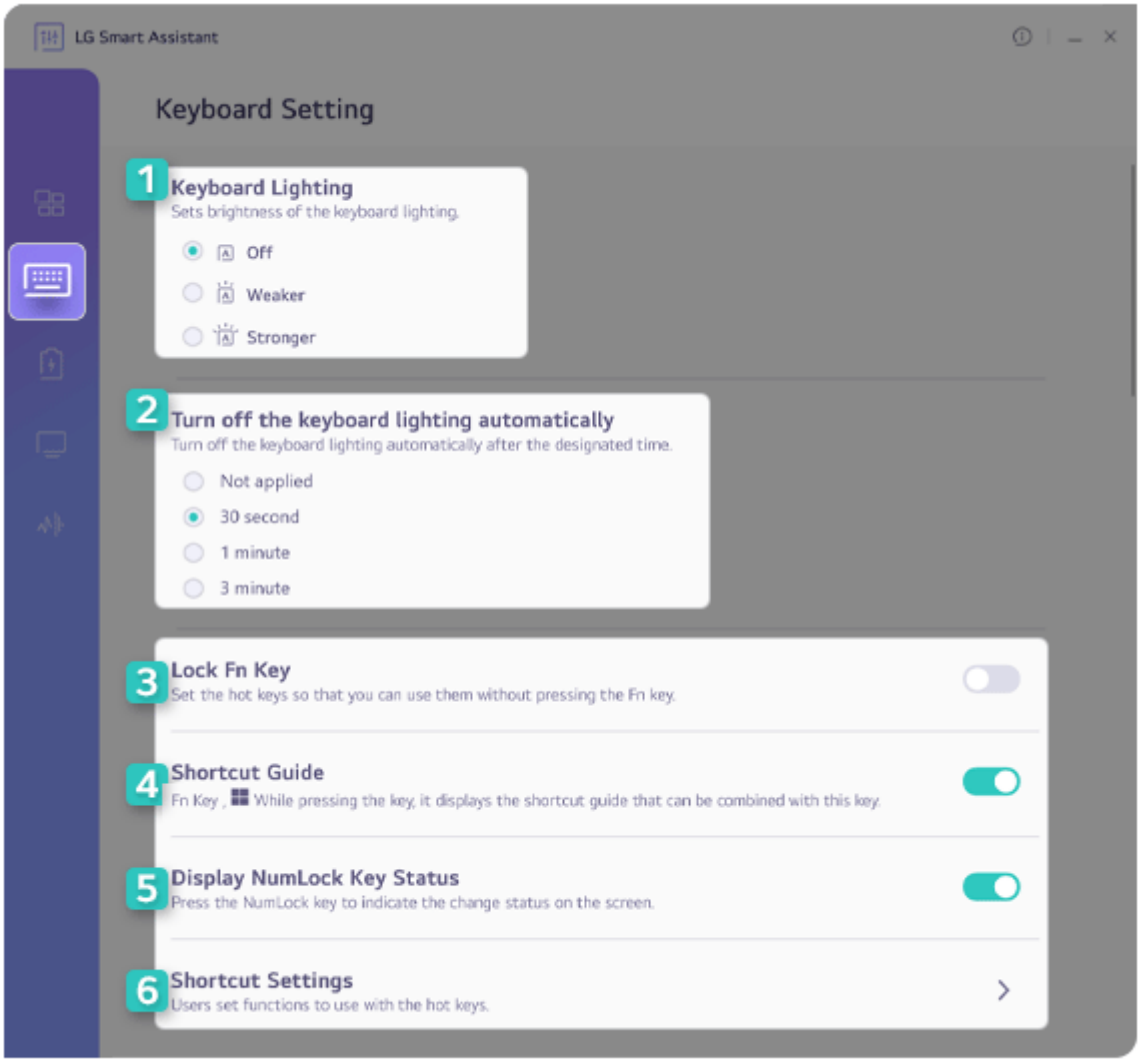
Dashboard

1. **User Mode:** Allows you to set the user mode according to the PC environment.
2. **Quick Setting:** Allows you to set the PC settings easily.
   - **Dark Mode:** Allows you dim the colors displayed on Windows and the app.
   - **Lock Fn Key:** Allows you to set the hot keys (F1 - F12) to operate even without pressing Fn.
   - **Extend Battery Life:** Allows you to lower the max. battery charge level to 80% to extend the battery lifespan.
   - **InstantBooting:** Allows you to set the system to turn on automatically when you open the cover of the notebook PC.
   - **Touchpad:** Allows you to turn off or on the touchpad.
   - **Touchscreen:** Allows you to turn off or on the touch screen.
3. **Cooling Mode:** Allows you to set the fan mode of the PC according to the PC environment.
   - **Silent Mode:** Limits the PC performance so that the PC does not generate fan noise. (The PC surface temperature may rise when the function is used for a long time. It automatically changes to the Normal Mode upon reboot.)
   - **Low Mode:** Minimizes fan speed so that you can use the PC in a quiet environment. (This may degrade your PC performance. It automatically changes to the Normal Mode upon reboot.)
   - **Normal Mode:** Optimizes PC performance, heat and noise.
   - **High Mode:** Sets to the tasks that require high performance. (This may result in increased PC surface temperature and noise, and shorter battery life. It automatically changes to the Normal Mode upon reboot.)

   > **Caution:**
   > When using for a long term, use Normal Mode.

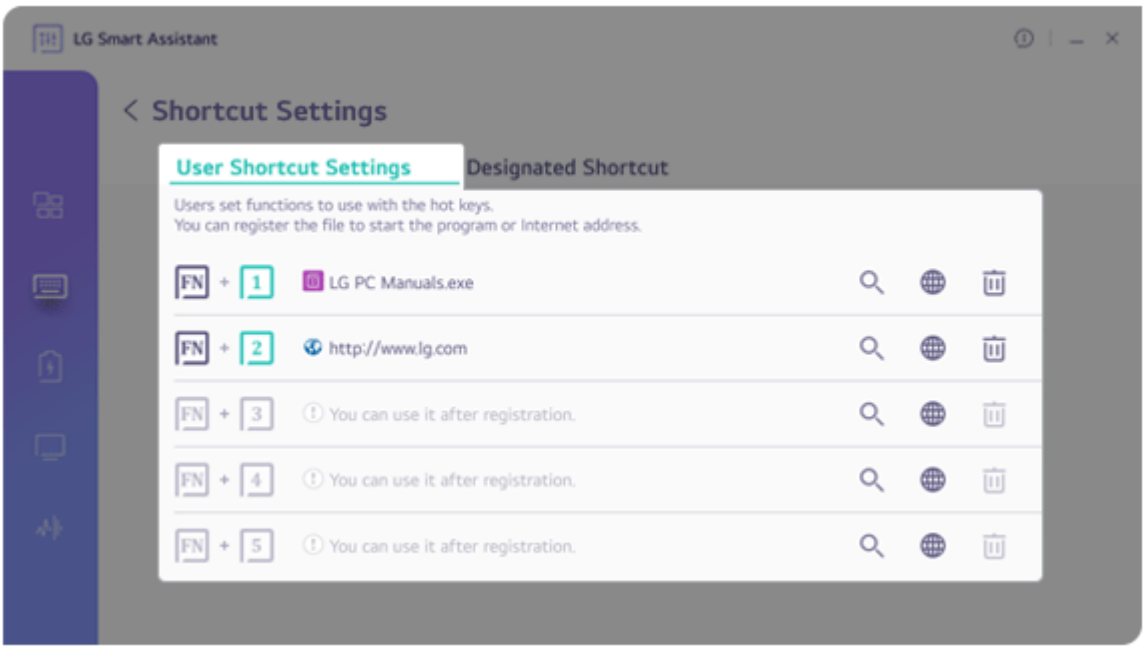
4. **Current Display Color Temperature:** Go to the [Display Setting] menu.
5. **AI Noise Cancelling:** Go to the [AI Noise Cancelling] menu.

Keyboard Setting



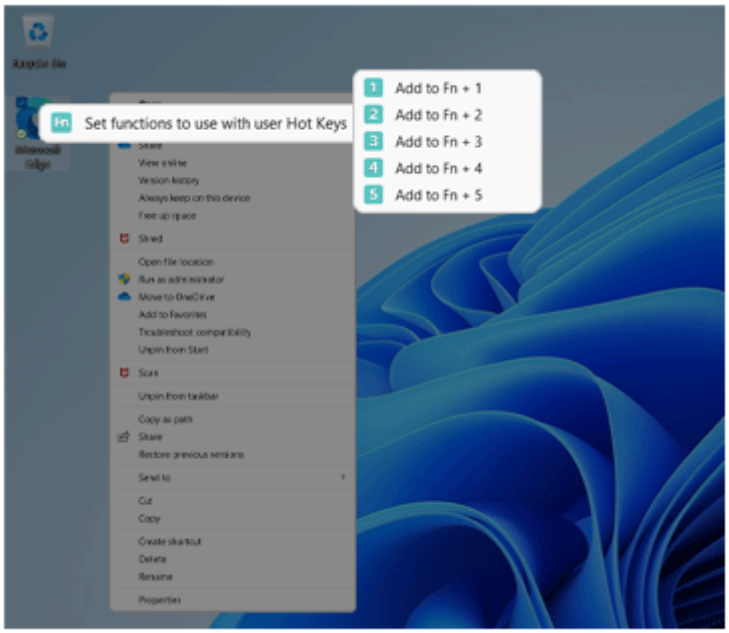
1. **Keyboard Lighting:** Allows you to set the keyboard lighting and brightness.
2. **Turn off the keyboard lighting automatically:** Allows you to set the keyboard light to turn off automatically after a specified amount of time.
3. **Lock Fn Key:** Allows you to set the hot keys (F1 - F12) to operate even without pressing Fn.
4. **Shortcut Guide:** While pressing the Fn key or key, you can set to display the shortcut guide that can be combined with this key.
5. **Display NumLock Key Status:** Allows you to set the screen to display the status change when you press the NumLock key.
6. **Shortcut Settings:** You can register the app or Internet address to set to use as a shortcut, or check the designated shortcut.
   - **[User Shortcut Settings]**

     On the Shortcut Settings List, select the navigation icon [ ] or the internet icon [ ] to register the desired app or Internet address to a shortcut.



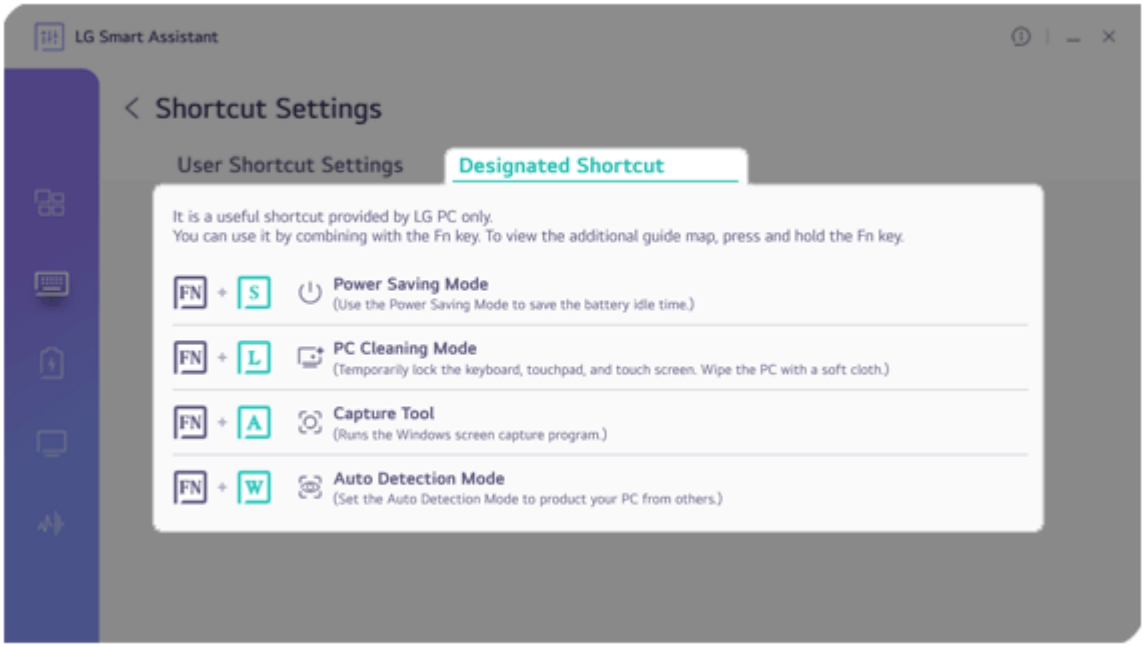
Tip:

- Some abnormal program files (exes) and Internet addresses (links) may not be linked.
- Shortcuts can be set from 1 to 5.
- After selecting the app-running file, right-click the mouse and use the [Show more options] > [Set functions to use with user Hot keys] menu to register the app quickly.



- [Designated Shortcut]

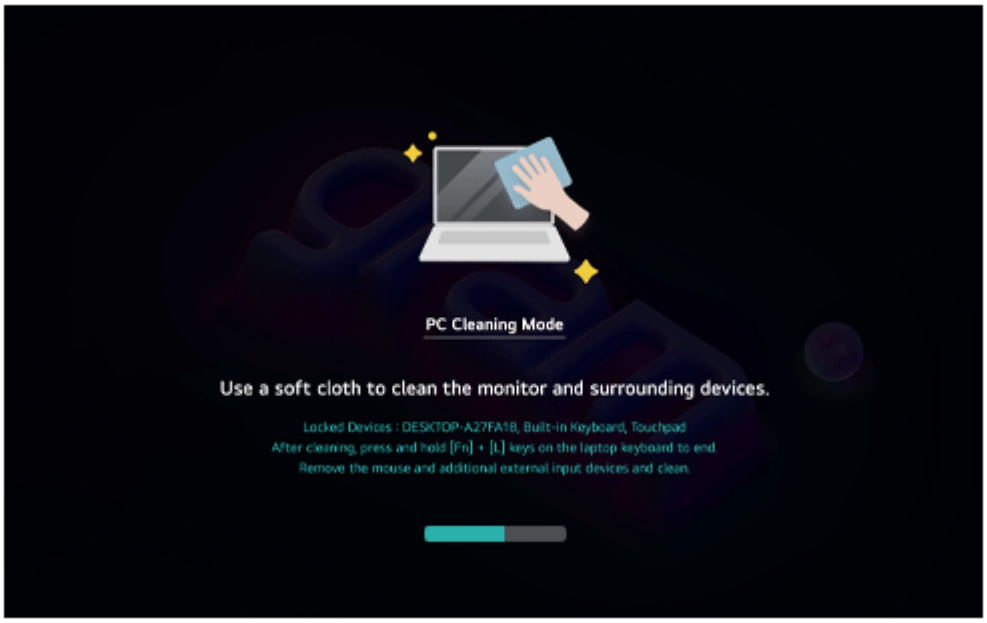
The Fn key can be combined with shortcuts supported only by LG PC to use some functions easily, and the designated shortcuts may not be changed by the user.



Tip:

The PC Cleaning Mode is a function that locks the keyboard, touchpad, and touch screen to stop operating when cleaning the product while the power is turned on.

Turn off PC Cleaning Mode: Press and hold the [Fn] + [L] keys on the keyboard until the bar displayed on the screen is filled.

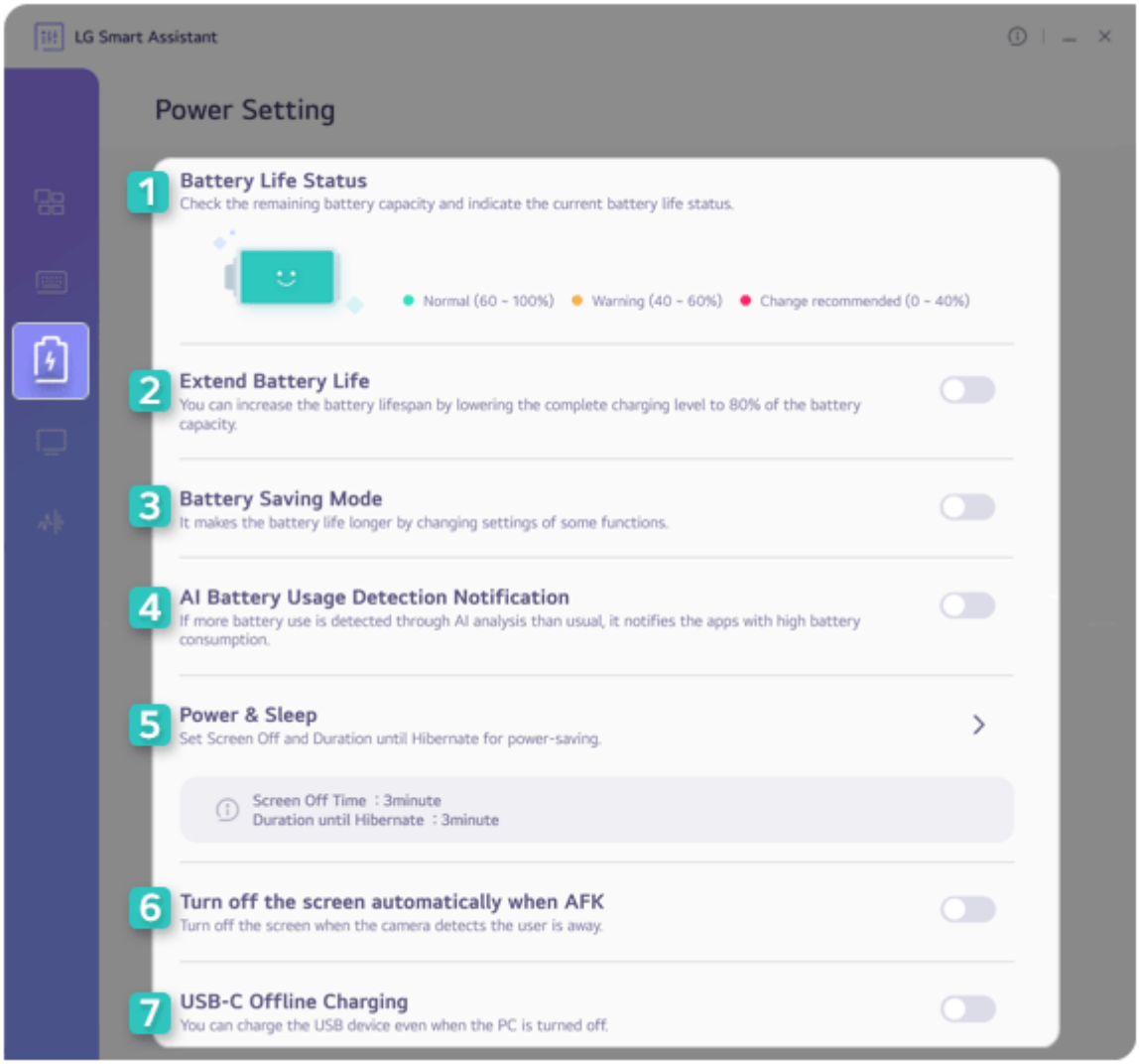


Caution:

Do not clean using liquid or solution while the power is turned on.

- A malfunction or fire may occur.

Power Setting



1. **Battery Life Status:** Displays the battery status so that you can replace the battery timely.
2. **Extend Battery Life:** Allows you to lower the max. battery charge level to 80% to extend the battery lifespan.
3. **Battery Saving Mode:** You can adjust some of the PC's settings, such as the Power mode, screen and sleep settings, keyboard lighting, display brightness, and Windows Auto Update, to use the battery for a longer duration. (This applies only when the PC adaptor is not connected to the power.)
4. **AI Battery Usage Detection Notification:** You can set the PC to use its AI analysis function and alert you when multiple applications or vaccine programs that consume the battery a lot are being used.
5. **Power & Sleep:** Displays the screen off time and the sleep mode entry time. You can go to Windows settings and set the time.
6. **Turn off the screen automatically when AFK:** Allows you to set the screen to automatically turn off when you are away from the keyboard for a certain amount of time.
7. **USB-C™ Offline Charging:** Allows you to set the PC to charge external devices via the USB-C™ port even when the PC is turned off.

Display Setting

1. **OLED Panel Care:** Allows you to set the function to protect the OLED panel (screen).

> **Option:**
> The OLED Panel Care function is supported only in models with an OLED display.

2. **Color Temperature Settings:** Allows you to adjust the screen color temperature to cool (bluish screen color) or warm (reddish screen color) or use the automatic color temperature function.
3. **Reader Mode:** Allows you to set the Reader Mode to reduce eye fatigue when reading documents.

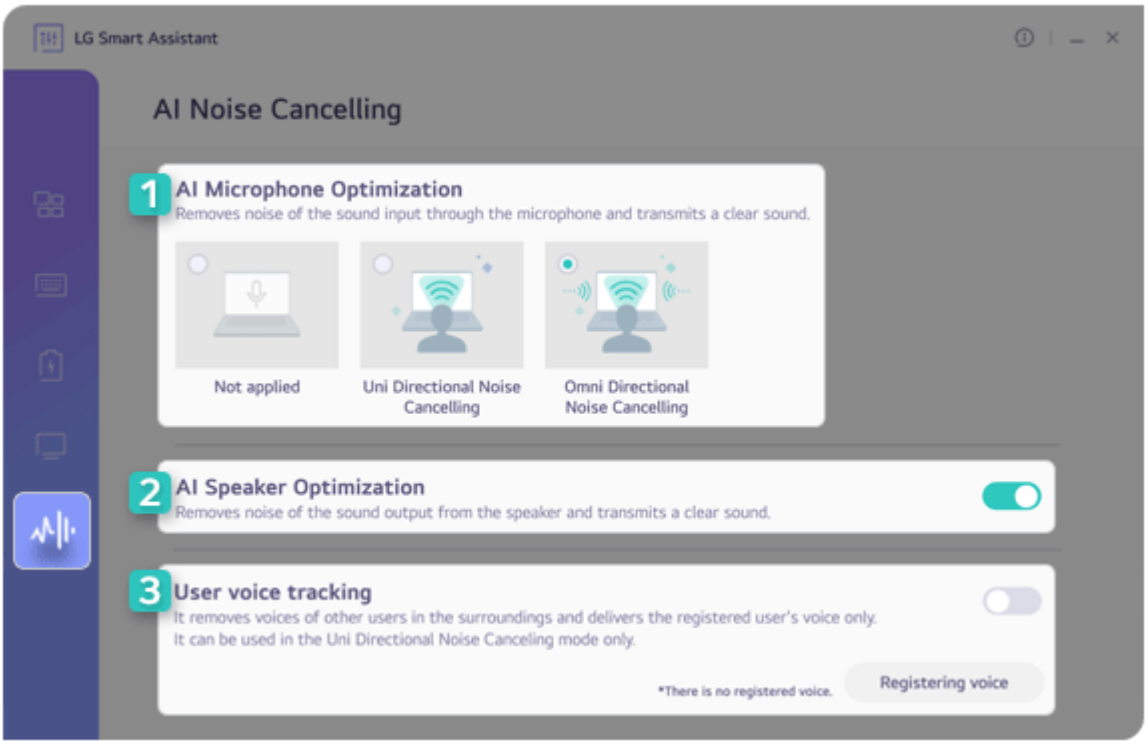
> **Caution:**
>
> Using the Reader Mode and the Night light at the same time can cause color distortion. When you use the Reader Mode, turn off the Night light.
>
> - You can turn [Night light] on or off in the Start button [ ] > [Settings] > [System] > [Display].

4. **Professional Mode:** Provides a more extended color gamut to the display and enhances the content color reproduction.

> **Tip:**
>
> Professional Mode uses an ICC profile and works only in some programs.

5. **Connecting to Simple Display:** When connecting an external display, you can set to display the menu that can set the Display Mode on the PC screen.
6. **Applying Lively Theme:** You can set various themes provided by LG PC or select an operation method of Lively Theme according to the charging status.

AI Noise Cancelling



1. **AI Microphone Optimization:** Cancels out the noise input to the microphone to deliver clear sound.
2. **AI Speaker Optimization:** Cancels the noise output from the speakers to deliver clear sound.
3. **User voice tracking:** It removes voices of other users in the surroundings and delivers the registered user's voice only. It can be used in the Uni Directional Noise Canceling mode only.

Tip:

The AI Noise Canceling function is supported to the built-in microphone/speaker only.

Backing up/Recovering My Windows

You can back up and recover the disk partition where Windows is installed.

This content only applies to the models provided with LG Update & Recovery.

Caution:

Partitions other than the disk partition where Windows is installed are not backed up.

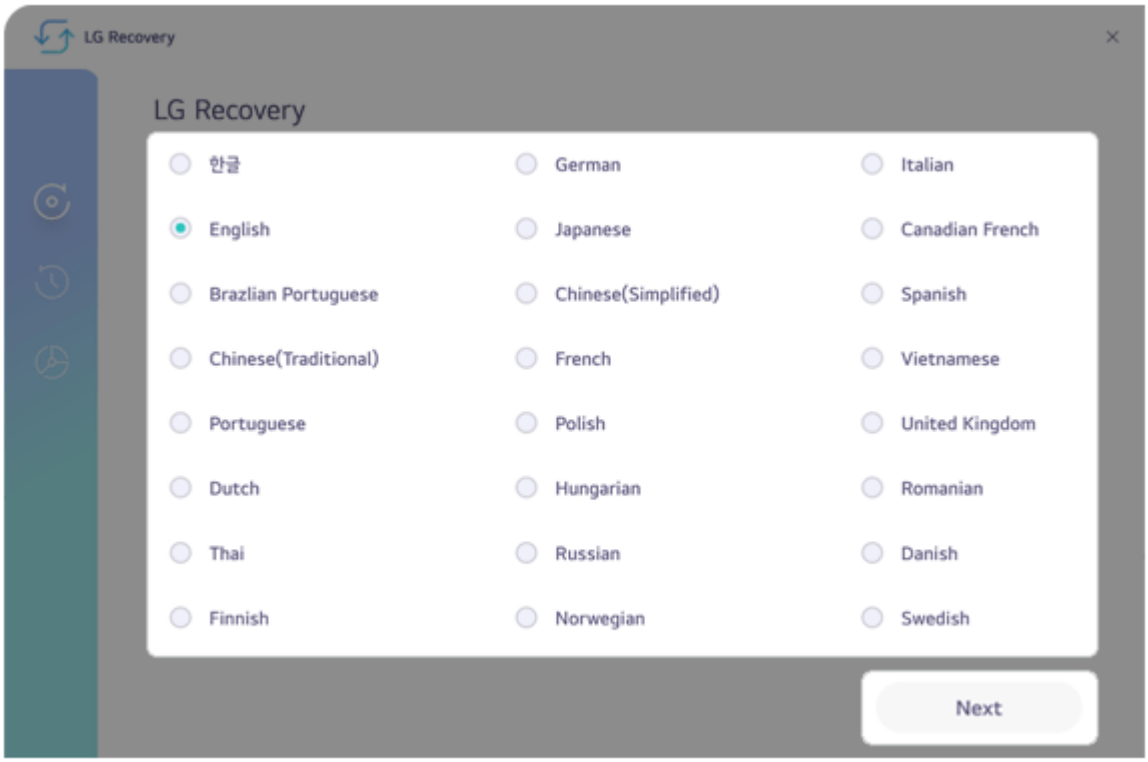
For backup or recovery, the adapter must be connected to the PC.

Tip:

You can perform backup only on an external disk (USB memory, HDD, etc.).

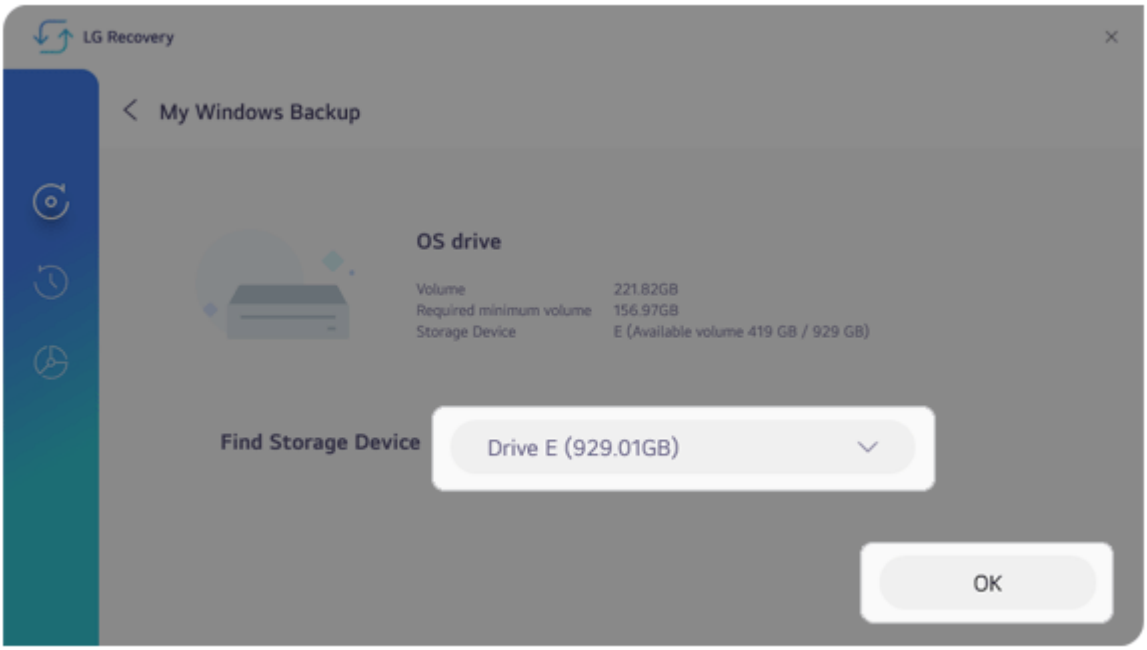
My Windows Backup

1. Connect the external disk where the backup file will be saved to the PC.
2. Select the Start button [ ] > [All apps] and run [LG Update & Recovery].
3. Select [Backup] > [My Windows Backup] > [OK] to reboot the PC.
4. When the [LG Recovery] screen appears, check the language you want to use and select [Next].



5. Select [Backup] > [My Windows Backup].

6. Select the external disk and click [OK].



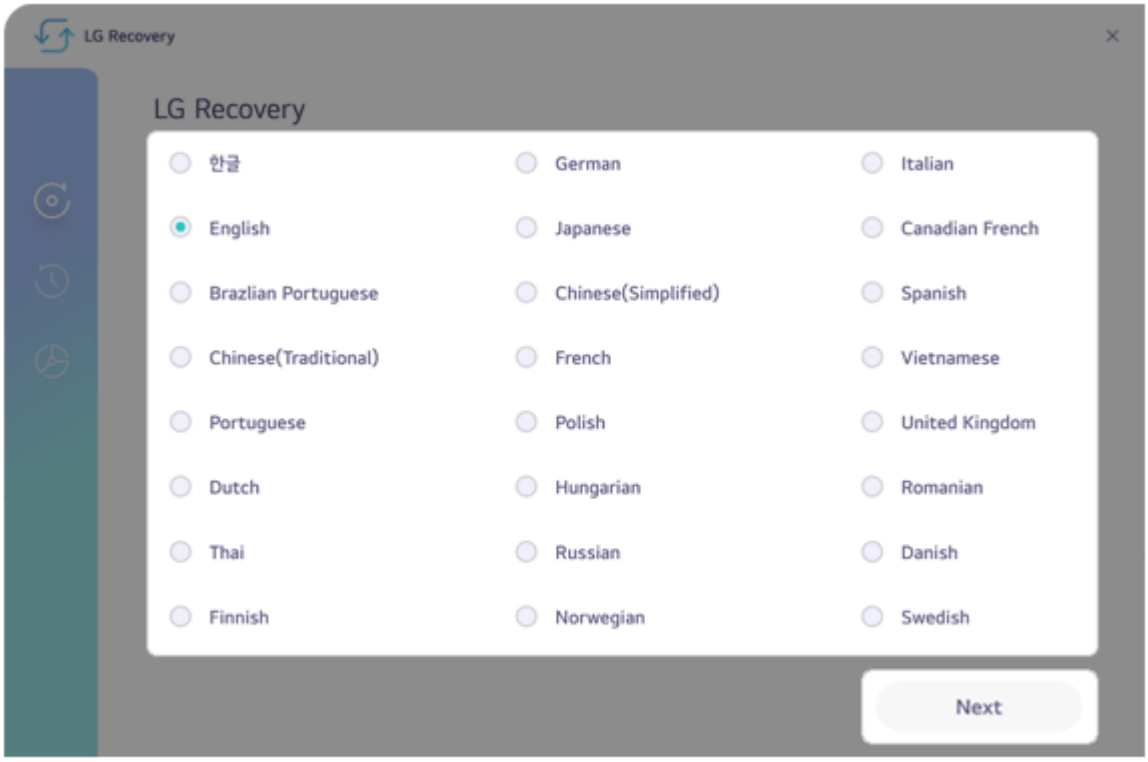
7. When the backup is complete, click [OK].
8. Select the Exit button [✕] to reboot the PC.

My Windows Recovery

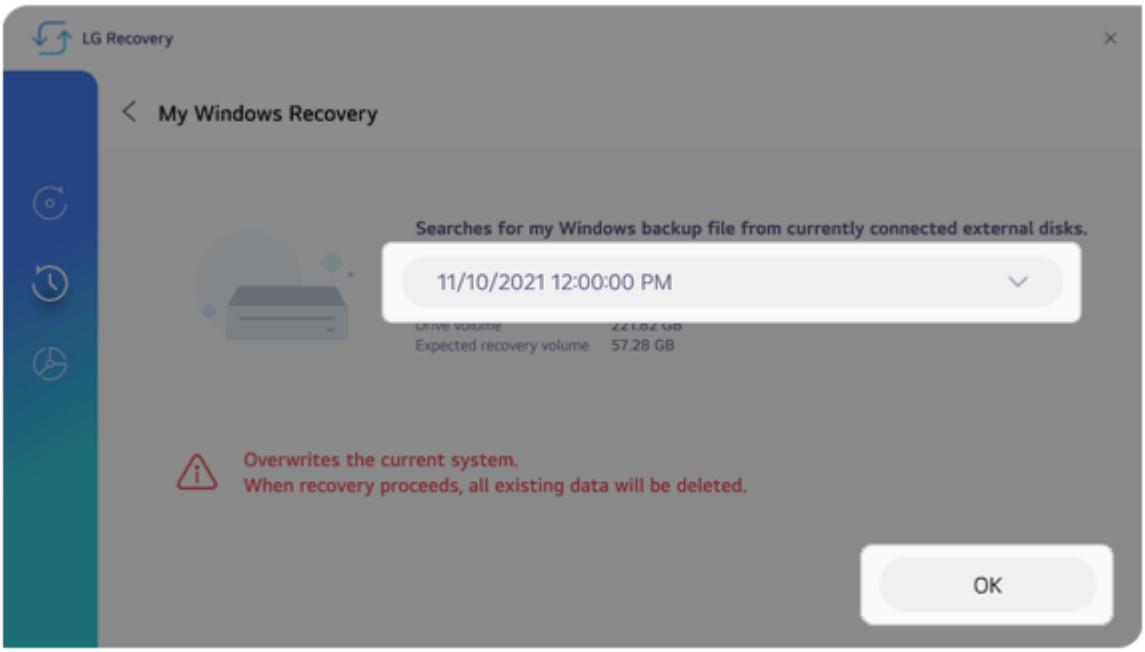
Caution:

All user data on the partition where Windows is installed will be deleted, so you must backup all important data in advance.

1. Connect the external disk where the backup file is saved to the PC.
2. Select the Start button [ ] > [All apps] and run [LG Update & Recovery].
3. Select [Recovery] > [My Windows Recovery] > [OK] to reboot the PC.
4. When the [LG Recovery] screen appears, check the language you want to use and select [Next].



5. Select [Recovery] > [My Windows Recovery].
6. Select the backup file on the external disk and click [OK].



7. When the recovery is complete, click [OK].
8. Select the Exit button [✕] to reboot the PC.

Setting the Boot Password

This process is to set a password so that other people cannot use the computer or change the settings.

The user can set a password while booting the system or setting up the system.

The model in the example can differ from actual models and is subject to change for performance improvements, without prior notice.

> **Caution:**
> Without the registered password, access to the system will be denied. Write down and keep the password in a safe place.

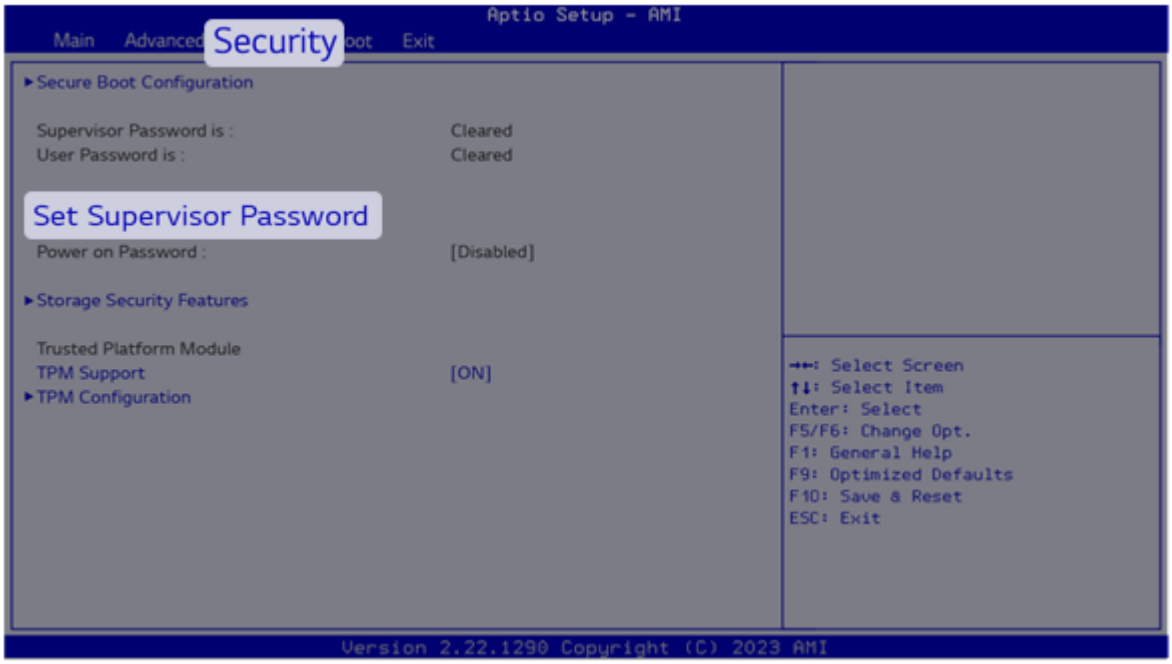
Setting the Supervisor Password

The password prevents unauthorized people from accessing the PC. By default, no password is set for the machine. If an unauthorized person changes the password in the System Setup, you will be unable to access the system.

> **Tip:**
> With the Supervisor Password, you are authorized to set all items in the System Setup and to set [Power on Password]. In case other people also use the computer, it is recommended to set the User Password.

1. Reboot the system and press [F2] multiple times.

2. When the System Setup screen appears, go to [Security] > [Set Supervisor Password] using the arrow keys and press the [Enter] key.

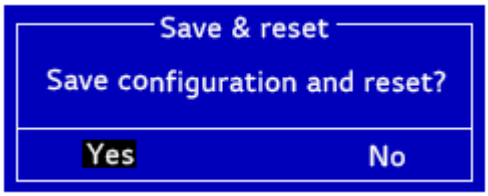


3. When the Password Setting screen appears, enter a password and press the [Enter] key.

   The password should not exceed 20 characters and should consist of English letters (A - Z), numbers (0 - 9), and special characters or a combination of them.

4. Enter the password once more and press the [Enter] key.

5. To save the changes in system setup, press [F10]. When a pop-up window appears, select [Yes] and press the [Enter] key.



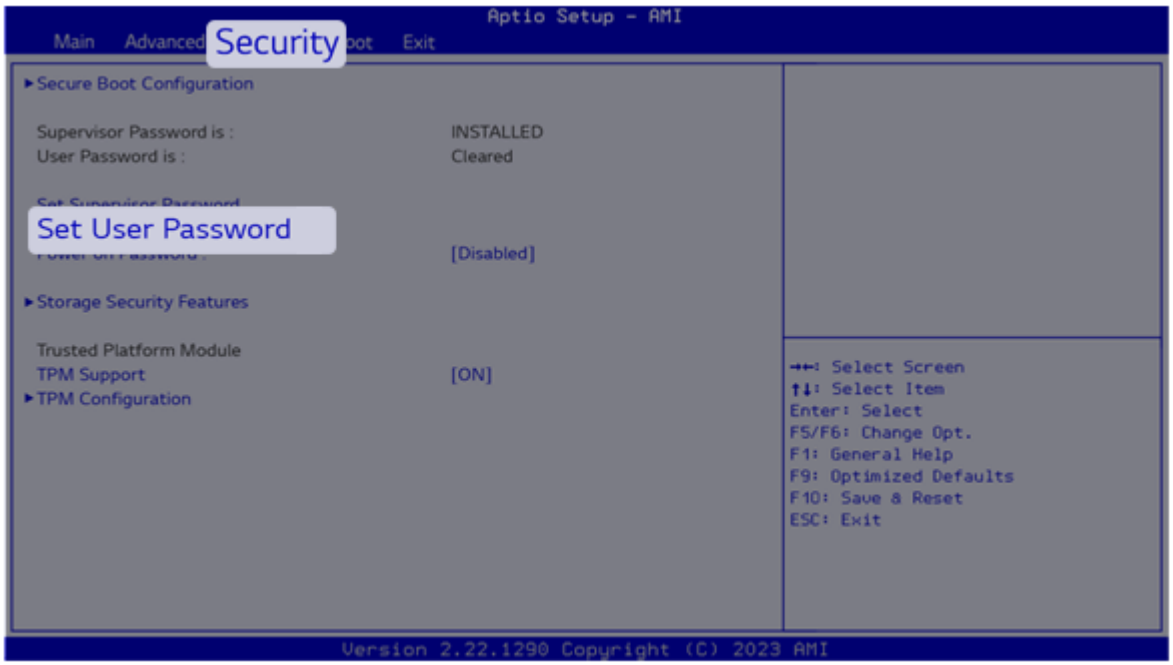
6. The PC will restart.

Setting the User Password

The User Password is lower than the Supervisor Password, so it can be entered only after setting the Supervisor Password.

> **Tip:**
>
> The User Password allows only limited access to the items that can be set compared to the Supervisor Password when using the System Setup.

1. Execute the System Setup screen, go to [Security] > [Set User Password] using the arrow keys and press the [Enter] key.

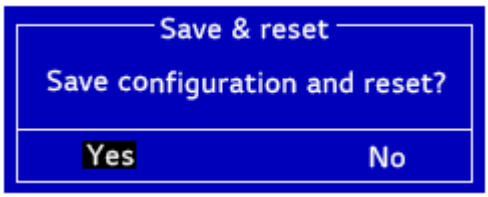


2. When the Password Setting screen appears, enter a password and press the [Enter] key.

   The password should not exceed 20 characters and should consist of English letters (A - Z), numbers (0 - 9), and special characters or a combination of them.

3. Enter the password once more and press the [Enter] key.

4. To save the changes in system setup, press [F10]. When a pop-up window appears, select [Yes] and press the [Enter] key.



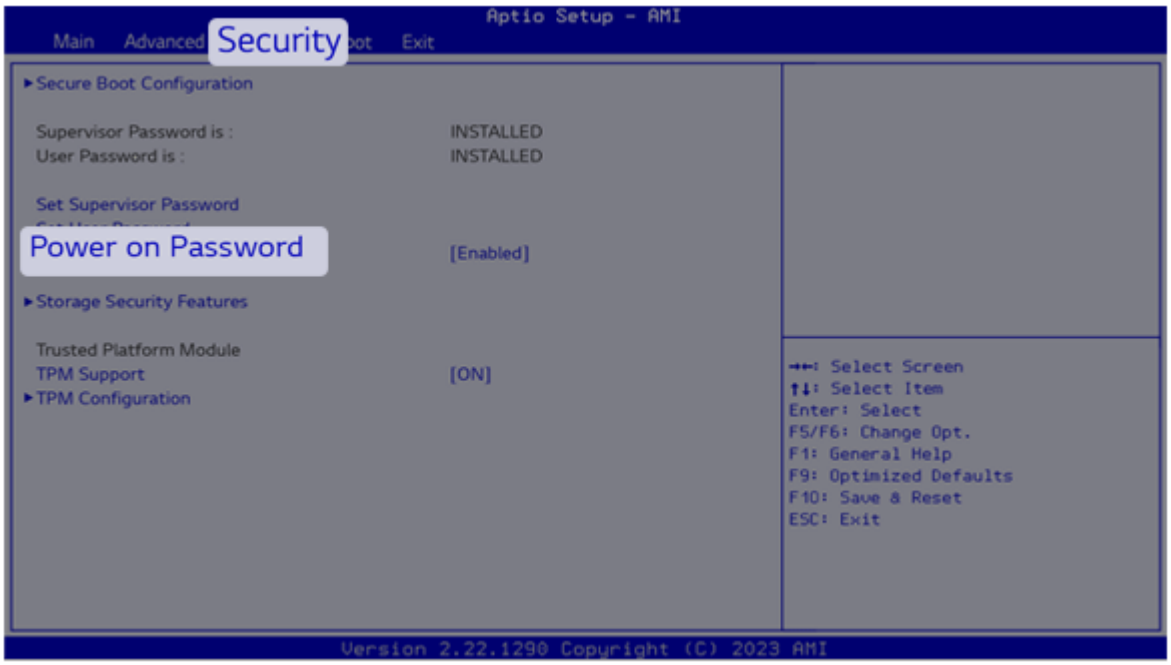
5. The PC will restart.

Power on Password

[Power on Password] protects your system by requiring during booting to enter the Supervisor Password or User Password.

To set [Power on Password], you first need to set the Supervisor Password or set both Supervisor and User Passwords.

1. Execute the System Setup screen, go to [Security] > [Power on Password] using the arrow keys and press the [Enter] key.



2. Select [Enabled] and press the [Enter] key to complete the [Power on Password] setting.

Setting the Storage Device Password

The Storage Device Password is to set a password in the storage device separate from the Supervisor Password.

Tip:

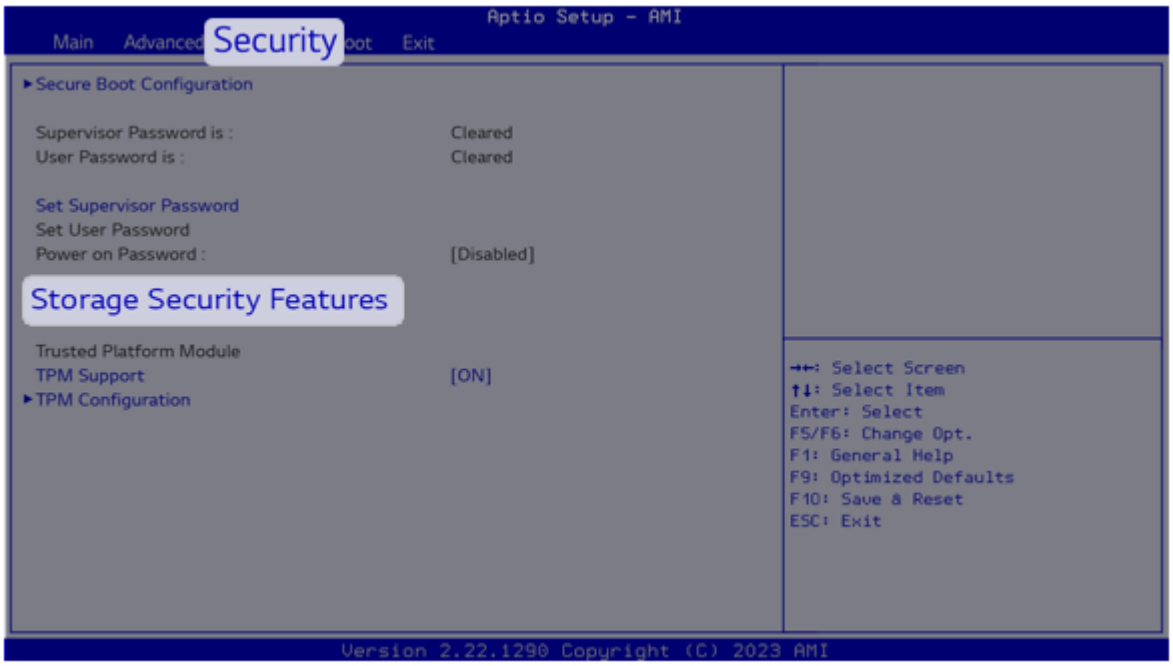
- Some storage devices may not support password setting.
- For the models equipped with two storage devices, you can set a password for each device. If passwords are set for both devices, the password input window appears twice during the booting process. The order in which the password input windows appears is according to the [Boot Priority Order] of the [Boot] menu.

Caution:

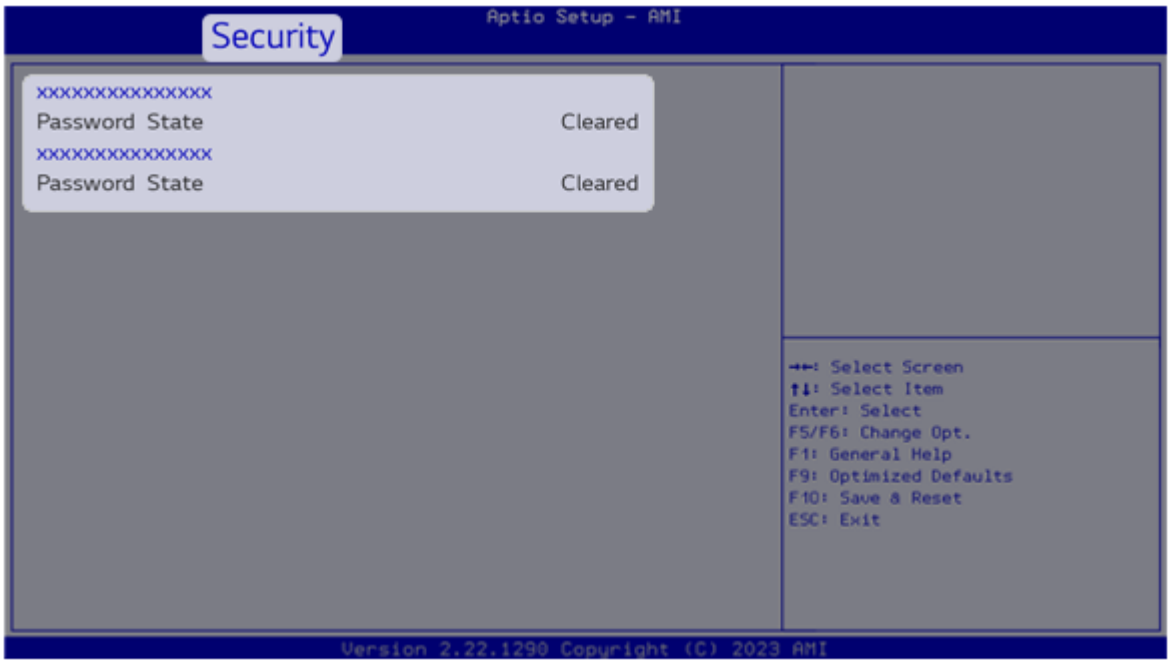
If you lose the password for a storage device, you cannot recover the storage device.

- Please note that replacement of a storage device due to the loss of the password of the storage device is excluded from the product warranty.

1. Execute the System Setup screen, go to [Security] > [Storage Security Features] using the arrow keys and press the [Enter] key.



2. Go to the desired device and press the [Enter] key.

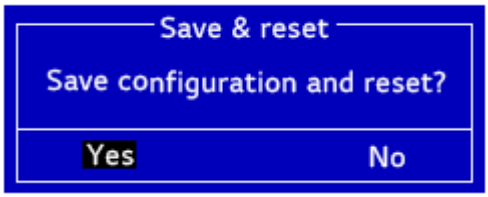


3. Press the [Enter] key in [Set Password].
4. When the Password Setting screen appears, enter a password and press the [Enter] key.

   The password should not exceed 32 characters and should consist of English letters (A - Z), numbers (0 - 9), and special characters or a combination of them.

5. Enter the password once more and press the [Enter] key.

6. To save the changes in system setup, press [F10]. When a pop-up window appears, select [Yes] and press the [Enter] key.



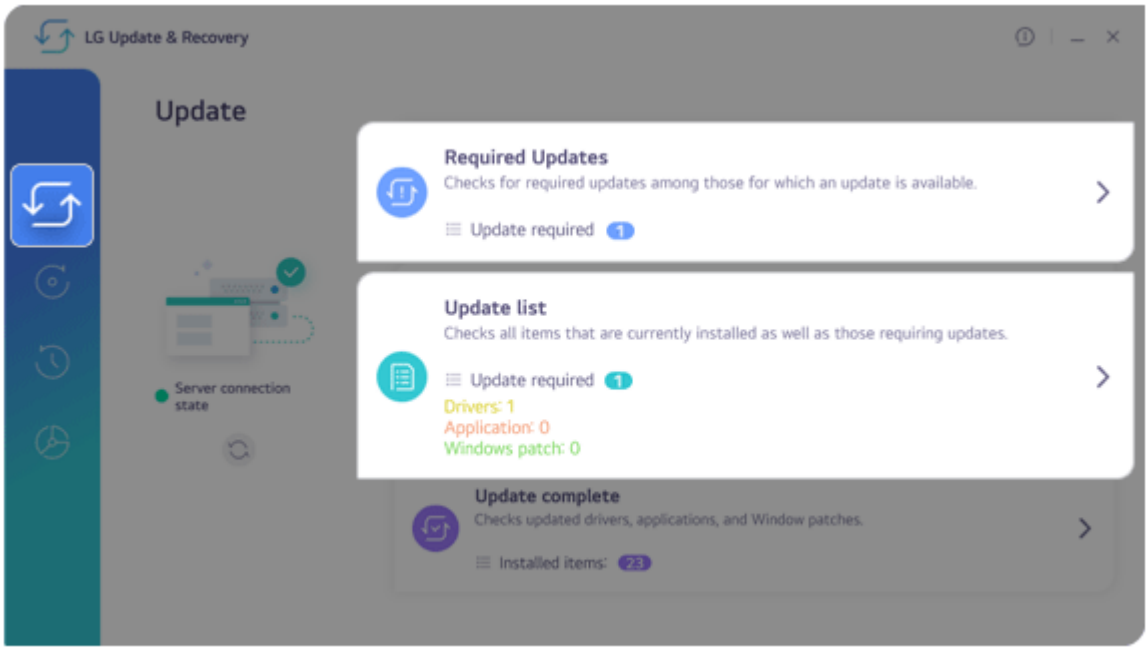
7. The PC will restart.

Installing the Driver

The figures herein may differ by language selection and are subject to change without prior notice.

Using LG Update & Recovery (or LG Update) to Install the Drivers

1. Select the Start button [ ] > [All apps] and run [LG Update & Recovery] or [LG Update].
2. Select [Required Updates] or [Update List] to install the driver.



Tip:

You can use LG Update & Recovery (or LG Update) to install the deleted drivers or the latest drivers easily and quickly.

Use LG Update & Recovery (or LG Update) to keep your system current and optimized.

Downloading LG Update & Recovery (or LG Update)

You can download and install LG Update & Recovery (or LG Update) from LG Electronics website (www.lg.com).

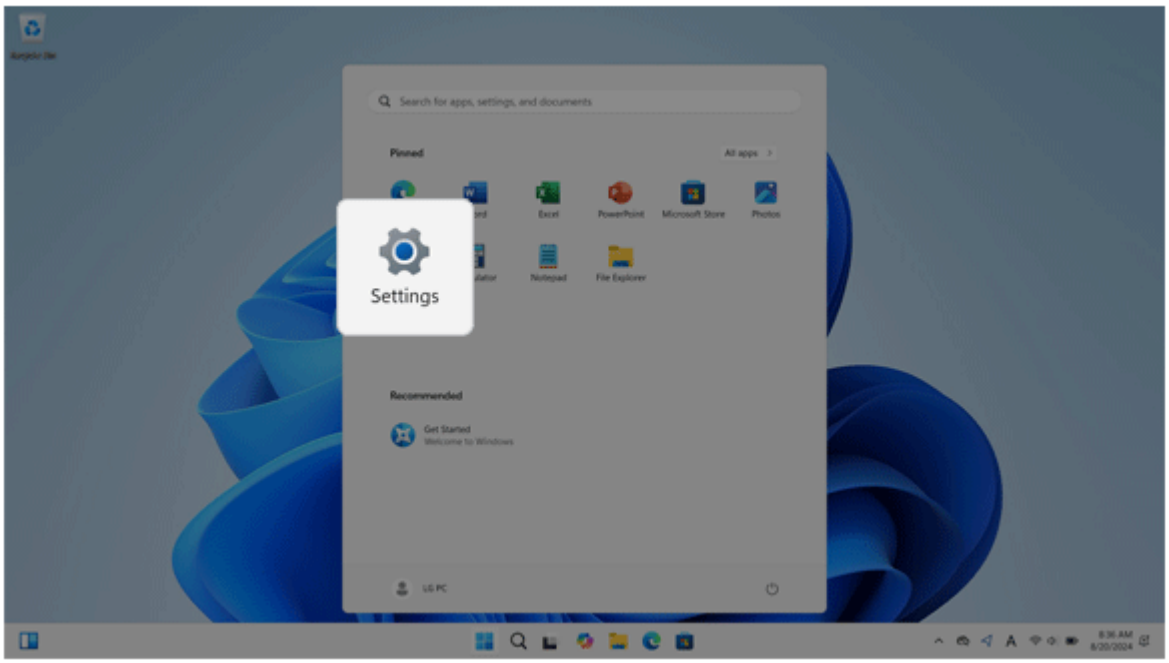
Setting Auto Scaling

The Windows Auto Scaling feature for user's convenience may partially blur the screen or display some icons and texts larger.

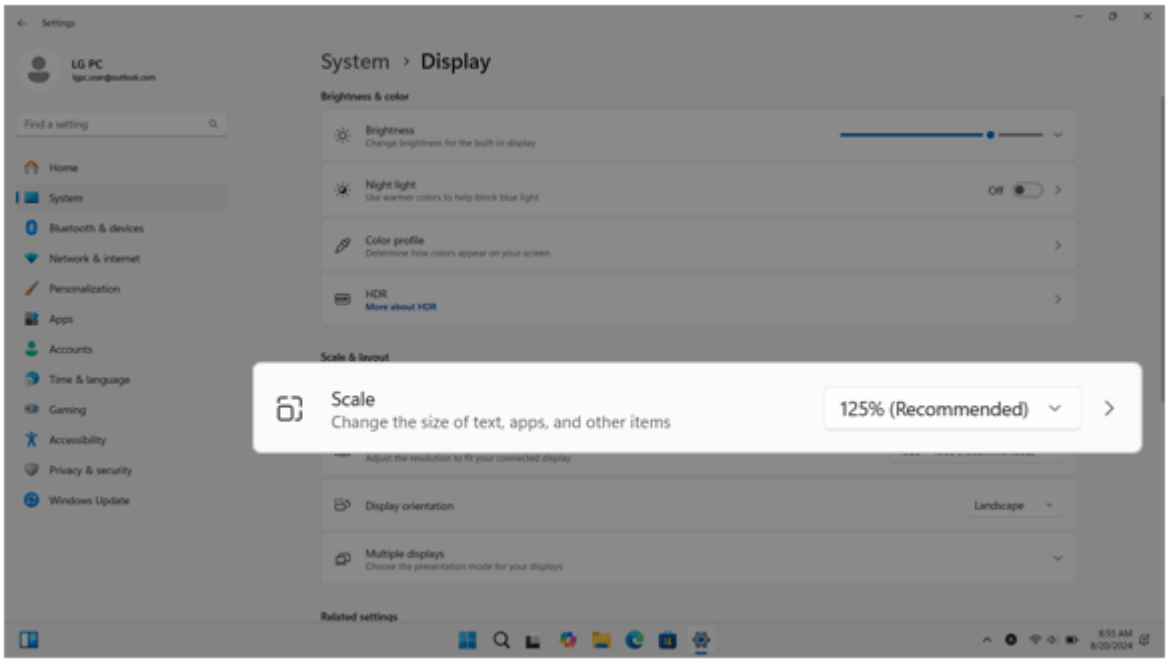
Refer to the following information to change the DPI scaling to suit your needs.

1. Select the Start button [ ] > [Settings].

> **Tip:**
>
> Press the [ ] key or [Ctrl] + [Esc] on the keyboard to display the Start screen.



2. Select [System] > [Display].
3. Changing the [Scale] item value changes the auto scaling settings.



Tip:

After changing the Auto Scaling settings, some apps must be shut down and restarted for the scaling and layout to take effect.