E11810
First Edition
October 2016

IN SEARCH OF INCREDIBLE

E-Manual

C302C

COPYRIGHT INFORMATION

No part of this manual, including the products and software described in it, may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form or by any means, except documentation kept by the purchaser for backup purposes, without the express written permission of ASUSTeK COMPUTER INC. ("ASUS").

ASUS PROVIDES THIS MANUAL "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL ASUS, ITS DIRECTORS, OFFICERS, EMPLOYEES OR AGENTS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF PROFITS, LOSS OF BUSINESS, LOSS OF USE OR DATA, INTERRUPTION OF BUSINESS AND THE LIKE), EVEN IF ASUS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES ARISING FROM ANY DEFECT OR ERROR IN THIS MANUAL OR PRODUCT.

Products and corporate names appearing in this manual may or may not be registered trademarks or copyrights of their respective companies, and are used only for identification or explanation and to the owners' benefit, without intent to infringe.

SPECIFICATIONS AND INFORMATION CONTAINED IN THIS MANUAL ARE FURNISHED FOR INFORMATIONAL USE ONLY, AND ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE, AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY ASUS. ASUS ASSUMES NO RESPONSIBILITY OR LIABILITY FOR ANY ERRORS OR INACCURACIES THAT MAY APPEAR IN THIS MANUAL, INCLUDING THE PRODUCTS AND SOFTWARE DESCRIBED IN IT.

Copyright © 2016 ASUSTeK COMPUTER INC. All Rights Reserved.

LIMITATION OF LIABILITY

Circumstances may arise where because of a default on ASUS' part or other liability, you are entitled to recover damages from ASUS. In each such instance, regardless of the basis on which you are entitled to claim damages from ASUS, ASUS is liable for no more than damages for bodily injury (including death) and damage to real property and tangible personal property; or any other actual and direct damages resulted from omission or failure of performing legal duties under this Warranty Statement, up to the listed contract price of each product.

ASUS will only be responsible for or indemnify you for loss, damages or claims based in contract, tort or infringement under this Warranty Statement.

This limit also applies to ASUS' suppliers and its reseller. It is the maximum for which ASUS, its suppliers, and your reseller are collectively responsible.

UNDER NO CIRCUMSTANCES IS ASUS LIABLE FOR ANY OF THE FOLLOWING: (1) THIRD-PARTY CLAIMS AGAINST YOU FOR DAMAGES; (2) LOSS OF, OR DAMAGE TO, YOUR RECORDS OR DATA; OR (3) SPECIAL, INCIDENTAL, OR INDIRECT DAMAGES OR FOR ANY ECONOMIC CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS OR SAVINGS), EVEN IF ASUS, ITS SUPPLIERS OR YOUR RESELLER IS INFORMED OF THEIR POSSIBILITY.

SERVICE AND SUPPORT

Visit our multi-language website at **https://www.asus.com/support/**

Table of Contents

About this manual.....7
Conventions used in this manual.....8
Typography.....8
Safety precautions.....9
Using your Notebook PC.....9
Caring for your Notebook PC.....10
Proper disposal.....11

Chapter 1: Hardware Setup

Getting to know your Notebook PC.....14
Top View.....14
Right Side.....17
Left Side.....18

Chapter 2: Using your Notebook PC

Getting started.....22
Charge your Notebook PC.....22
Gestures for the touch screen panel and touchpad.....25
Using touch screen panel gestures.....25
Using the touchpad.....27
Using the keyboard.....32
Rotating the display panel.....33

Chapter 3: Working with Chromebook

Starting for the first time....36
Sign-in area....37
Browse as Guest....37
User account....38
Using your desktop....39
Apps list....39
Status area....41
Connecting to the Internet....44
Enabling your Wi-Fi connection....44
Switching to a new Wi-Fi network connection....44
Adding a network connection....45
Chrome browser....47
Printing documents....49
Saving PDF files....49
Google Cloud Print....51
Managing your files....56
Files app....56
Google Drive....60
Resetting your Notebook PC....64
Using Powerwash....64
Turning your Notebook PC off....66
Using Chromebook....66
Using the power button on your Notebook PC....66
Putting your Notebook PC to sleep....66

Tips and FAQs

Useful tips for your Notebook PC 68
Hardware FAQs 69
Software FAQs 71

Appendices

Internal Modem Compliancy 74
Overview 74
Network Compatibility Declaration 75
Non-Voice Equipment 75
Federal Communications Commission Interference Statement 77
FCC Radio Frequency (RF) Exposure Caution Statement 78
RF Exposure Information (SAR) 79
CE Mark Warning 79
IC Radiation Exposure Statement for Canada 80
Déclaration d'Industrie Canada relative à l'exposition aux ondes radio 81
Radio Frequency (RF) Exposure Information 82
Informations concernant l'exposition aux fréquences radio (RF) 82
Wireless Operation Channel for Different Domains 83
France Restricted Wireless Frequency Bands 83
UL Safety Notices 85
Power Safety Requirement 86
TV Notices 86

REACH 86
Macrovision Corporation Product Notice 86
Prevention of Hearing Loss 86
Nordic Lithium Cautions (for lithium-ion batteries) 87
Optical Drive Safety Information 88
CTR 21 Approval (for Notebook PC with built-in Modem) 89
ENERGY STAR complied product 91
Global Environmental Regulation Compliance and Declaration 91
ASUS Recycling/Takeback Services 92
Rechargeable Battery Recycling Service in North America 92
Regional notice for California 92
Regional notice for Singapore 92
Regional notice for India 93
Notices for removable batteries 93
Avis concernant les batteries remplaçables 93
Simplified EU Declaration of Conformity 94

About this manual

This manual provides information about the hardware and software features of your Notebook PC, organized through the following chapters:

Chapter 1: Hardware Setup

This chapter details the hardware components of your Notebook PC.

Chapter 2: Using your Notebook PC

This chapter shows you how to use the different parts of your Notebook PC.

Chapter 3: Working with Chromebook

This chapter provides an overview of using the Chromebook.

Tips and FAQs

This section presents some recommended tips, hardware FAQs, and software FAQs you can refer to for maintaining and fixing common issues with your Notebook PC.

Appendices

This section includes notices and safety statements for your Notebook PC.

Conventions used in this manual

To highlight key information in this manual, some text are presented as follows:

IMPORTANT! This message contains vital information that must be followed to complete a task.

NOTE: This message contains additional information and tips that can help complete tasks.

WARNING! This message contains important information that must be followed to keep you safe while performing tasks and prevent damage to your Notebook PC's data and components.

Typography

Bold = This indicates a menu or an item that must be selected.

Italic = This indicates sections that you can refer to in this manual.

Safety precautions

Using your Notebook PC

This Notebook PC should only be used in environments with ambient temperatures between 5°C (41°F) and 35°C (95°F).

Refer to the rating label on the bottom of your Notebook PC and ensure that your power adapter complies with this rating.

Do not leave your Notebook PC on your lap or near any part of your body to prevent discomfort or injury from heat exposure.

Do not use damaged power cords, accessories, and other peripherals with your Notebook PC.

While powered on, ensure that you do not carry or cover your Notebook PC with any materials that can reduce air circulation.

Do not place your Notebook PC on uneven or unstable work surfaces.

You can send your Notebook PC through x-ray machines (used on items placed on conveyor belts), but do not expose them to magnetic detectors and wands.

Contact your airline provider to learn about related in-flight services that can be used and restrictions that must be followed when using your Notebook PC in-flight.

Caring for your Notebook PC

Disconnect the AC power and remove the battery pack (if applicable) before cleaning your Notebook PC. Use a clean cellulose sponge or chamois cloth dampened with a solution of nonabrasive detergent and a few drops of warm water. Remove any extra moisture from your Notebook PC using a dry cloth.

Do not use strong solvents such as thinners, benzene, or other chemicals on or near your Notebook PC.

Do not place objects on top of your Notebook PC.

Do not expose your Notebook PC to strong magnetic or electrical fields.

Do not use or expose your Notebook PC near liquids, rain, or moisture.

Do not expose your Notebook PC to dusty environments.

Do not use your Notebook PC near gas leaks.

Proper disposal

Do not throw your Notebook PC in municipal waste. This product has been designed to enable proper reuse of parts and recycling. The symbol of the crossed out wheeled bin indicates that the product (electrical, electronic equipment and mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

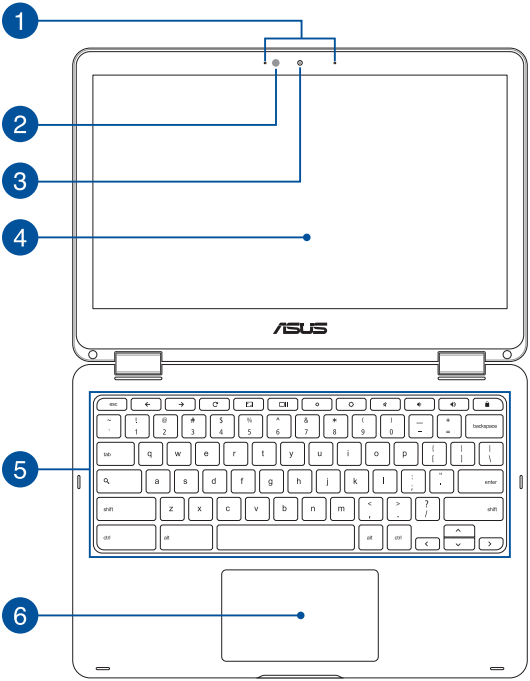
Do not throw the battery in municipal waste. The symbol of the crossed out wheeled bin indicates that the battery should not be placed in municipal waste.

Chapter 1:
Hardware Setup

Getting to know your Notebook PC

Top View

NOTE: The keyboard's layout may vary per region or country. The Notebook view may also vary in appearance depending on the Notebook PC model.



1 **Array microphones**

The array microphones feature echo canceling, noise suppression, and beam forming functions for better voice recognition and audio recording.

2 **Ambient light sensor**

The ambient light sensor detects the amount of ambient light in your environment. It allows the system to automatically adjust the brightness of the display depending on the ambient light condition.

3 **Camera**

The built-in camera allows you to take pictures or record videos using your Notebook PC.

4 **360º-adjustable touch screen panel**

Your Notebook PC's touch screen panel can be adjusted all the way into a 360º angle. This feature allows you to quickly turn your device from a Notebook PC into a touch-enabled tablet PC.

This high-definition touch screen panel provides excellent viewing features for photos, videos, and other multimedia files on your Notebook PC. It also allows you to operate it using touch screen gestures.

NOTE: For more details on how to turn your Notebook PC into a tablet device, refer to the *Rotating the display panel* section in this manual.

---

5 Keyboard

The keyboard provides full-sized QWERTY keys with a comfortable travel depth for typing. It also enables you to use the function keys and controls other multimedia functions.

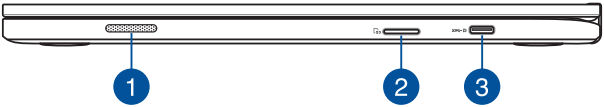
NOTE: The keyboard layout differs by model or territory.

6 Touchpad

The touchpad allows the use of multi-gestures to navigate onscreen, providing an intuitive user experience. It also simulates the functions of a regular mouse.

NOTE: For more details, refer to the *Using the touchpad* section in this manual.

Right Side



1 Audio speakers

The built-in audio speakers allow you to hear audio straight from your Notebook PC. Audio features are software-controlled.

2 Memory card reader

This built-in memory card reader supports SDHC and SDXC card formats.

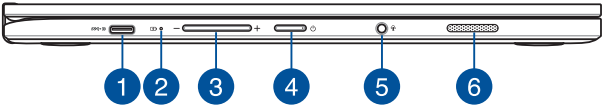
3 USB Type-C/DisplayPort/Power (DC) input combo port

The USB (Universal Serial Bus) Type-C port provides a transfer rate of up to 5 Gbit/s and is backward compatible to USB 2.0. Use a USB Type-C adapter to connect your Notebook PC to an external display. Insert the bundled power adapter into this port to charge the battery pack and supply power to your Notebook PC.

WARNING! The adapter may become warm to hot while in use. Do not cover the adapter and keep it away from your body while it is connected to a power source.

IMPORTANT! It may take longer to fully charge your Notebook PC through a low-voltage power source. Use only the bundled power adapter to charge the battery pack and supply power to your Notebook PC.

Left Side



1 USB Type-C/DisplayPort/Power (DC) input combo port

The USB (Universal Serial Bus) Type-C port provides a transfer rate of up to 5 Gbit/s and is backward compatible to USB 2.0. Use a USB Type-C adapter to connect your Notebook PC to an external display. Insert the bundled power adapter into this port to charge the battery pack and supply power to your Notebook PC.

WARNING! The adapter may become warm to hot while in use. Do not cover the adapter and keep it away from your body while it is connected to a power source.

IMPORTANT! It may take longer to fully charge your Notebook PC through a low-voltage power source. Use only the bundled power adapter to charge the battery pack and supply power to your Notebook PC.

2 Two-color battery charge indicator

The two-color LED provides a visual indication of the battery's charge status. Refer to the following table for details:

Color	Status
Solid Green	The Notebook PC is plugged to a power source and the battery power is between 95% and 100%.
Solid Orange	The Notebook PC is plugged to a power source, charging its battery, and the battery power is less than 95%.
Blinking Orange	The Notebook PC is running on battery mode and the battery power is less than 10%.
Lights off	The Notebook PC is running on battery mode and the battery power is between 10% to 100%.

3 Volume button

This button turns the volume up or down on your Notebook PC.

4 **Power button**

Press the power button to turn your Notebook PC on or off. You can also use the power button to put your Notebook PC to sleep or hibernate mode and wake it up from sleep or hibernate mode.

In the event that your Notebook PC becomes unresponsive, press and hold the power button for at least four (4) seconds until your Notebook PC shuts down.

5 **Headphone/Headset/Microphone jack**

This port allows you to connect amplified speakers or headphones. You can also use this port to connect your headset or an external microphone.

6 **Audio speakers**

The built-in audio speakers allow you to hear audio straight from your Notebook PC. Audio features are software-controlled.

Chapter 2:
Using your Notebook PC

Getting started

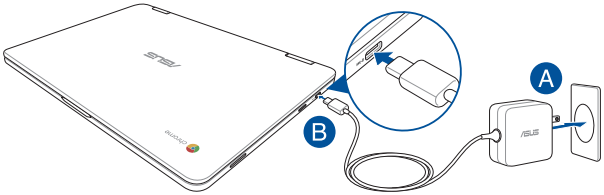
Charge your Notebook PC

A. Plug the AC power adapter into a 100V~240V power source.

B. Connect the DC power connector into your Notebook PC's power (DC) input port.

Charge the Notebook PC for **3 hours** before using it in battery mode for the first time.

NOTE: The power adapter may vary in appearance, depending on models and your region.



IMPORTANT!

Power adapter information:

- Input voltage: 100-240Vac
- Input frequency: 50-60Hz
- Rating output current: 2.25A (45W)
- Rating output voltage: 20V

IMPORTANT!

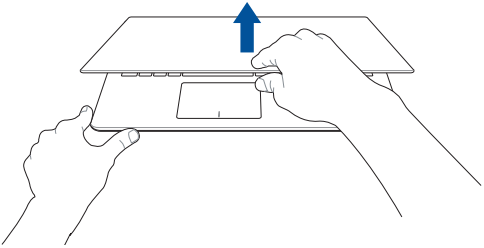
- Locate the input/output rating label on your Notebook PC and ensure that it matches the input/output rating information on your power adapter. Some Notebook PC models may have multiple rating output currents based on the available SKU.
- Ensure that your Notebook PC is connected to the power adapter before turning it on for the first time. We strongly recommend that you use a grounded wall socket while using your Notebook PC on power adapter mode.
- The socket outlet must be easily accessible and near your Notebook PC.
- To disconnect your Notebook PC from its main power supply, unplug your Notebook PC from the power socket.

WARNING!

Read the following precautions for your Notebook PC's battery:

- Only ASUS-authorized technicians should remove the battery inside the device (for non-removable battery only).
- The battery used in this device may present a risk of fire or chemical burn if removed or disassembled.
- Follow the warning labels for your personal safety.
- Risk of explosion if battery is replaced by an incorrect type.
- Do not dispose of in fire.
- Never attempt to short-circuit your Notebook PC's battery.
- Never attempt to disassemble and reassemble the battery (for non-removable battery only).
- Discontinue usage if leakage is found.
- The battery and its components must be recycled or disposed of properly.
- Keep the battery and other small components away from children.

Lift to open the display panel and your Notebook PC will turn on automatically



NOTE: You can also press the power button to turn your Notebook PC on or off.

Gestures for the touch screen panel and touchpad

Gestures allow you to launch programs and access the settings of your Notebook PC. Refer to the following illustrations when using hand gestures on your touch screen panel and touchpad.

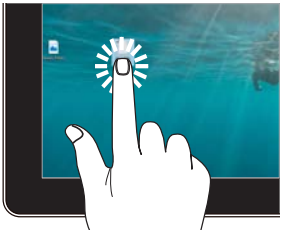
NOTE:

- The following screenshots are for reference only. The touch screen panel's appearance may vary depending on model.
- The touch screen panel is available on selected models.

Using touch screen panel gestures

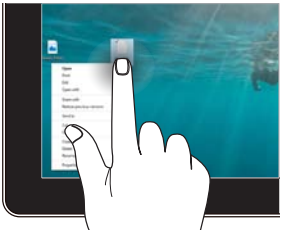
The gestures allow you to launch programs and access the settings of your Notebook PC. The functions can be activated by using the hand gestures on your Notebook PC's touch screen panel.

Tap/Double-tap



- Tap an app to select it.
- Double-tap an app to launch it.

Press and hold



Press and hold to open the right-click menu.

Zoom in

Spread apart your two fingers on the touch screen panel.

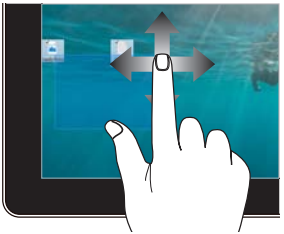
Zoom out

Bring together your two fingers on the touch screen panel.

Finger slide

Slide your finger to scroll up and down and slide your finger to pan the screen left or right.

Drag



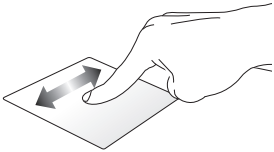
- Drag to create a selection box around multiple items.
- Drag and drop an item to move it to a new location.

Using the touchpad

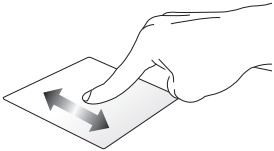
Moving the pointer

You can tap anywhere on the touchpad to activate its pointer, then slide your finger on the touchpad to move the pointer onscreen.

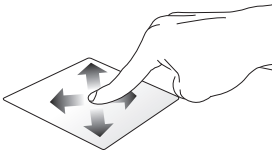
Slide horizontally



Slide vertically

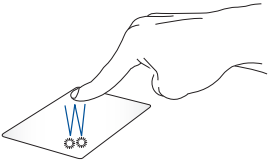


Slide diagonally



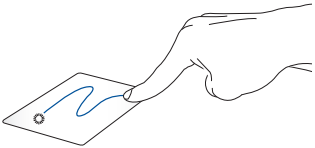
One-finger gestures

Tap/Double-tap



- Tap an app to select it.
- Double-tap an app to launch it.
- Double-tap on an active screen to minimize or maximize it on your display panel.

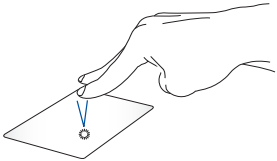
Drag and drop



Tap on an active screen then slide the same finger without lifting it off the touchpad. To drop the screen to its new location, lift your finger from the touchpad.

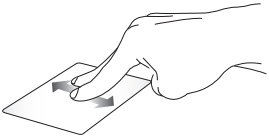
Two-finger gestures

Tap



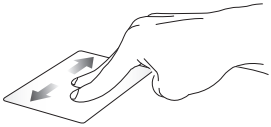
Tap two fingers on the touchpad to simulate the right-click function.

Two-finger scroll (up/down)



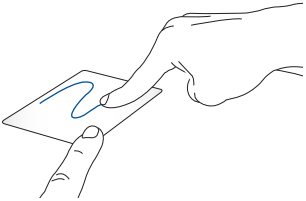
Slide two fingers to scroll up or down.

Two-finger scroll (left/right)



Slide two fingers to scroll left or right.

Drag and drop



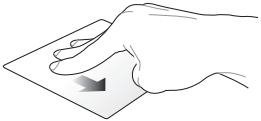
Select an item then press and hold the touchpad. Using your other finger, slide on the touchpad to drag the item, lift your finger off the button to drop the item.

Three-finger gestures

Swipe left/Swipe right

If you opened multiple tabs on your web browser, swipe three fingers left or right to switch between these tabs.

Swipe down



Swipe down to see an overview of all the screens currently opened on Chromebook.

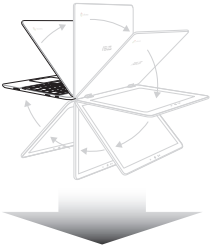
Using the keyboard

The following shortcut keys on your Notebook PC's keyboard can be used to launch programs and functions while using your Chromebook.

←	Goes back to the previous page
→	Moves to the next page
↻	Reloads your current web page
⛶	Activates full-screen mode for the currently opened screen
▭	Switches to the next window
☼	Decreases display brightness
☼	Increases display brightness
🔇	Turns off the speaker volume
🔈	Turns down the speaker volume
🔊	Turns up the speaker volume
🔒	Activates keyboard lock
🔍	Activates the search box

Rotating the display panel

Your Notebook PC's display panel is adjustable up to 360 degrees. You may adjust the display panel as shown below.



360 degrees adjustable

Notebook PC mode

Stand mode

Tent mode

Tablet mode

NOTE: Rotating the screen to Stand, Tent and Tablet mode will disable the keyboard and touchpad.

Chapter 3:
Working with Chromebook

Starting for the first time

When you start your Notebook PC for the first time, please follow the series of following steps to configure your Chromebook:

1. Press the power button on your Notebook PC. Wait for a few minutes until the setup screen appears.

2. From the setup screen, select your preferred option from the drop-down button beside the following items:

   - Select your language
   - Select your keyboard
   - Select a network

   Once finished, click/tap **Continue**.

3. Carefully read the **Chrome OS Terms** then select **Accept and Continue**.

4. In the following sign-in screen, input the **Email** and **Password** of your Google account. If you don't have a Google account yet, you may create one by clicking on the **create a Google Account** link.

   If you want to skip this sign-in process, you may also click/tap **browse as Guest** to proceed.

5. Once the setup process is complete, the web browser is launched and you may start working on Chromebook.

Sign-in area

After turning on your Notebook PC, the sign-in screen appears so you can choose to work on Chromebook using either of the following options:

IMPORTANT! Ensure you have Internet connection before choosing any of the following sign-in options.

Browse as Guest

This option is recommended if you simply want to browse online or let others use your Notebook PC. Downloaded files, browser history, and cookies are not stored once you sign out as guest.

User account

Use this option to access apps and other programs offered in Chromebook and save downloaded files, apps, and browser histories right into your user account.

Signing in to your user account

Select the user account you want to use then type your password on the **enter password** field.

Adding a user account

Refer to the following steps if you want to add a new user account:

1. Click/Tap **Add user** on the bottom part of the sign-in area.
2. In the following screen, input the new **Email** and **Password** you would like to add as a user account. Your email account must be Gmail. To create a new Google account, click/tap the **create a Google Account** link.
3. Click/Tap **Sign in**.

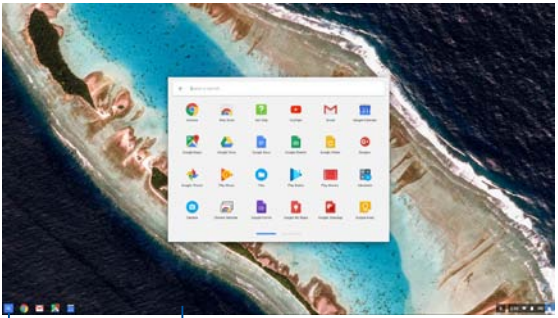
Using your desktop

Apps list

Start working on your Notebook PC by launching apps that can be accessed after signing in to your user account. These apps enable a variety of functions that can help you maximize the features of your Notebook PC.

To launch the apps list, click/tap on the launcher.

NOTE: When browsing as a guest, only the icon appears on your launcher.



Apps launcher icon Launcher

Adding apps on the launcher

To add more apps on the launcher:

1. Click/Tap .
2. Right-click on the apps you want to add on the launcher then select **Pin to shelf**.

Deleting apps from the launcher

To delete any of the apps you currently have on the launcher:

1. Right-click on the apps you want to delete.
2. Select **Unpin**.

Configuring the apps settings

To configure your apps' appearance once launched:

1. Right-click on the apps you want to configure.
2. Select any of the following options:
   - **Open as regular tab**
   - **Open as pinned tab**
   - **Open as window**
   - **Open maximized**

Status area

At a glance, the status area displays an overview of your Google user account information. It also allows you to change the settings of your Notebook PC and your current user account.

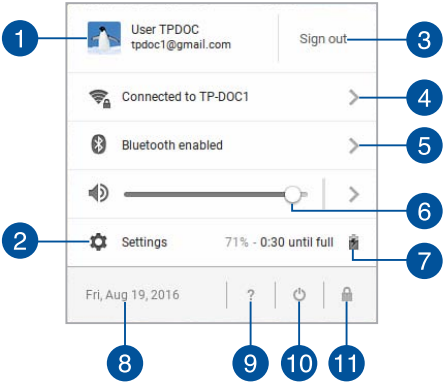
status area

Click/Tap to launch the status area

Launching the status area

To launch the status area, click/tap anywhere on the status area box on the lower right corner of your desktop screen.

Inside the status area



1 **User account**

This shows the currently used Google user account.

2 **Settings**

Click/Tap this option to access your Chromebook settings.

3 **Sign out**

Click/Tap this option to sign out from the current user account.

4 **Network**

Click/Tap this option to view your current network connection, available network connections, and the network settings.

5 **Bluetooth**

Click/Tap this option to enable or disable your Bluetooth feature and manage other Bluetooth devices.

6 **Volume**

Drag the volume slider to the left or to the right to turn the volume up or down on your Notebook PC.

7 **Battery status**

This shows the current battery life percentage of your Notebook PC. It also calculates the remaining time before your battery becomes discharged or fully-charged again.

8 **Date and time**

Click/Tap this option if you want to adjust the date and time settings of your Notebook PC.

9 **Chromebook help**

Click/Tap this option to access the Chromebook help center.

10 **Shutdown**

Click/Tap this option to sign out of your current log in session and turn off your Notebook PC.

11 **Lock**

Click/Tap this option to lock your current session and return to the sign in area.

Connecting to the Internet

Internet connection is a must for you to work on Chromebook. Connect to the Internet wirelessly using a Wi-Fi connection.

Enabling your Wi-Fi connection

To enable your Wi-Fi connection:

1. Launch the status area.
2. Select **No network** > **Turn Wi-Fi on**.

Switching to a new Wi-Fi network connection

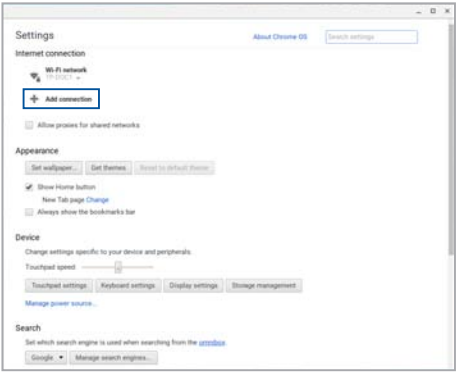
By default, your Notebook PC uses the Wi-Fi network you chose during the setup process when you used your device for the first time. In case you need to choose a new network connection, refer to the following steps:

1. Launch the status area.
2. Select your current Wi-Fi network connection.
3. Select your new Wi-Fi network connection from the current list of networks then type in the corresponding password, if necessary.

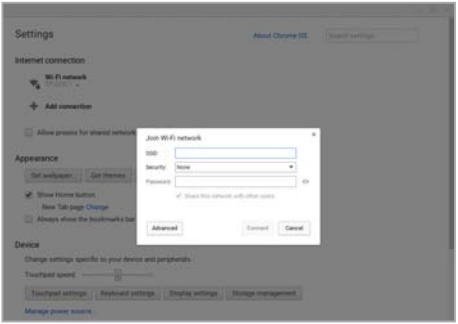
Adding a network connection

To add a new network connection to your list of networks:

1. Launch the status area.
2. Click/Tap **Settings**.
3. Under **Internet connection**, select **Add connection**.



4. Choose **Add Wi-Fi...** then input the necessary details to setup your new network connection.



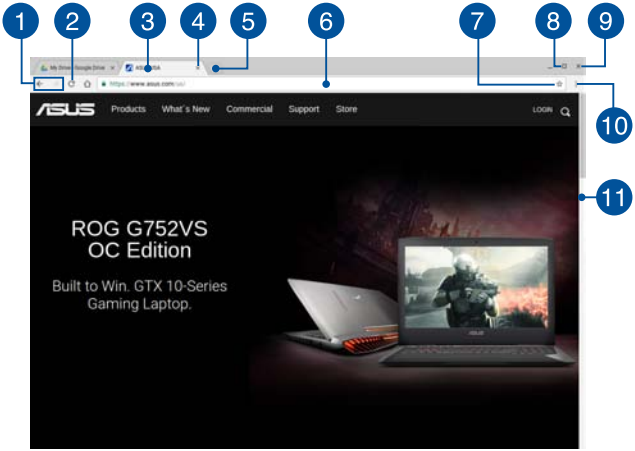
5. Click/Tap **Connect** to start connecting to the Internet using this new network connection.

Chrome browser

The Chrome browser is your main tool to go online. Aside from the Internet, this browser also displays most of the applications launched in the Chromebook.

To launch the Chrome browser, click/tap on the launcher.

Inside the Chrome browser



1 **Previous and next web page icons**

Press these icons to go back to the previous page or go to the next web page.

2 **Reload**

Click/Tap this to reload the current web page.

3 **Tab**

The tab allows you to launch multiple sites or applications on your Chrome browser.

4 **Close**

Click/Tap this option to close the current tab.

5 **New tab**

Click/Tap this option to launch a new tab on your Chrome browser.

6 **Address bar**

The address bar displays the current file path or website address of the tab you are viewing. You may also use the address bar to search the web by typing down your search word then press [enter].

7 **Bookmark**

Click/Tap this to bookmark the current web page you are viewing.

8 **Minimize/maximize**

Click/Tap this to maximize or minimize your Chrome browser.

9 **Close**

Click/Tap this to close your Chrome browser.

10 **Settings**

Click/Tap to customize the settings of your Chrome browser.

11 **Scroll bar**

Move this bar up or down to scroll up or down the web page.

Printing documents

Using the print feature of your Chromebook, you can save files in PDF format or create hard copies via Google Cloud Print.

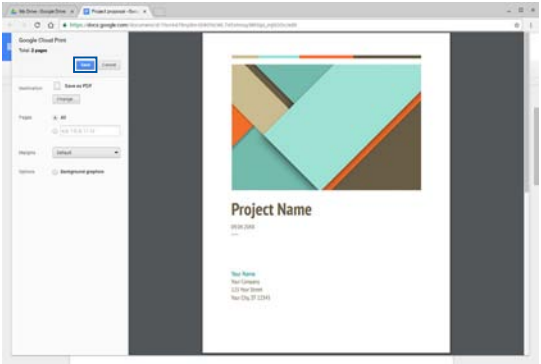
Saving PDF files

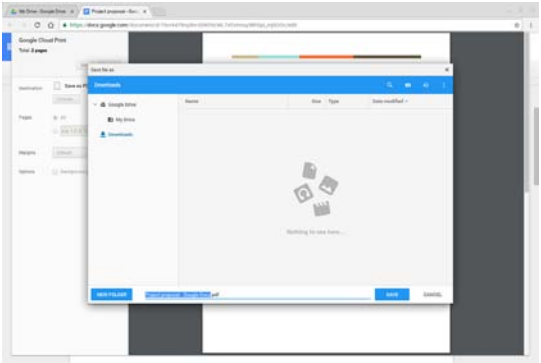
To save your file in PDF format:

1. Open the file you want to print then press [ctrl] + [p].

2. Select the settings you want to modify then press **Print**.

3. In the next screen that appears, click/tap **Save** and select which location you want to save your file as a PDF then type in your preferred file name.





4. Click/Tap **Save** to create the PDF file into the location and exit.

Google Cloud Print

If you need to create file printouts from your Notebook PC, you may do so using the Google Cloud Print feature. Google Cloud Print allows you to create hard copies using these key ingredients: cloud-based technology, an active Internet connection, and a cloud print enabled printer.

Refer to the following information for details on how to use this feature.

Using Cloud Ready printers

If your printer already supports Google Cloud Print, refer to its user guide to start using it with your Notebook PC.

You may check your printer's compatibility with this feature via this link: **http://www.google.com/cloudprint/learn**

NOTE: If your printer does not appear on the list, you may refer to the *Connecting a classic printer to Google Cloud Print* section in this manual.

Connecting a classic printer to Google Cloud Print

Classic printers are printers that do not automatically support Google Cloud Print and needs to be manually setup for use with Google.

To use a classic printer with your Notebook PC, you need to connect the said printer to Google Cloud Print via a compatible Windows® computer.

IMPORTANT!

- Ensure that you are running a Windows® XP or higher on your computer. When using Windows® XP, ensure that the Windows XP Service Pack 3 (SP3) is already installed.
- You must install the printer to your compatible Windows® computer first before connecting it with Google Cloud Print.
- Ensure that your computer has an installed Google Chrome browser.

To connect classic printers to Google Cloud print:

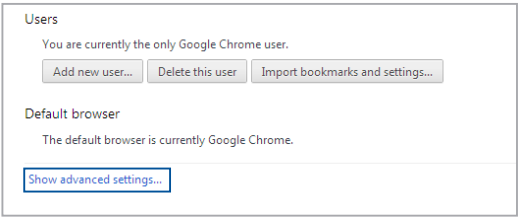
1. Connect your preferred printer to your computer then turn on both devices.

IMPORTANT! Ensure that your printer is already installed to your computer before proceeding with the next steps.

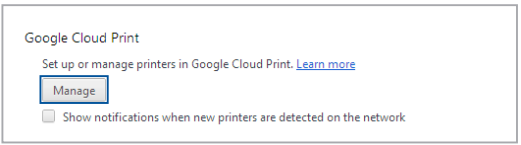
2. Connect your computer to the Internet then open your Google Chrome browser.

3. Click ☰ > **Settings**.

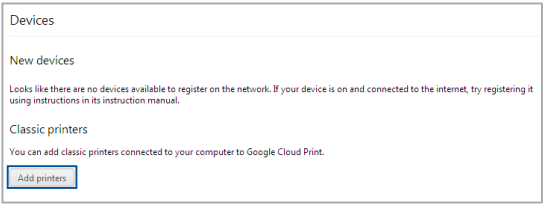
4. Click **Show advanced settings...**



5. Scroll down to see **Google Cloud Print** then click **Manage**.



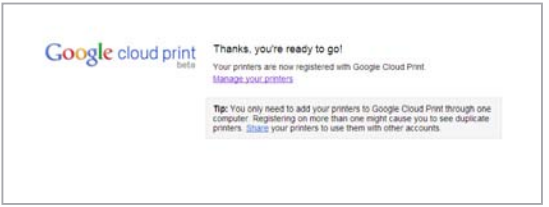
6. Under **Classic printers**, click **Add printers**.



7. Sign in using your Google account.

8. In the next screen, click the printer that you want to connect to Google Cloud Print then click **Add printer(s)**.

9. The following screen appears when you have successfully set up your printer with Google Cloud Print.

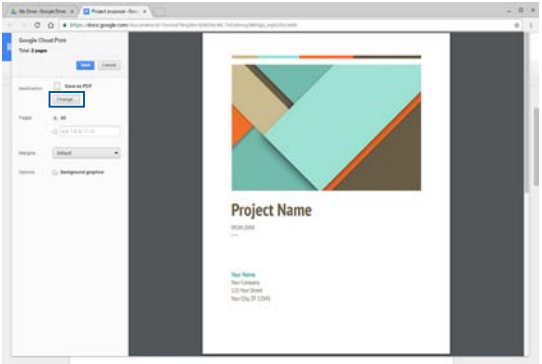


Using Google Cloud Print to create printouts

After successfully connecting your printer with Google Cloud Print, you can start printing files from your Notebook PC using the following procedures:

1. Open the file you want to print then press ctrl + P.

2. Under the **Destination** option, click/tap **Change...**



3. From the list of registered printers under **Google Cloud Print**, select the printer you want to use.

4. Configure any additional print options you may want to use then click/tap **Print**.

Managing your files

Manage and store files on your Notebook PC using the **Files** app and **Google Drive** app.

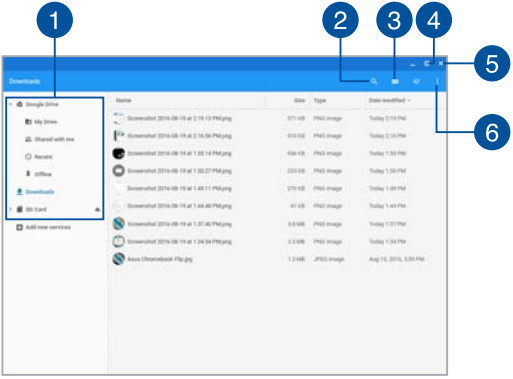
Using these apps, you can store and edit various files such as documents, images, audios, and videos while working on your Notebook PC. You may also save and access these files via Google Drive's cloud storage system.

Files app

The Files app allows you to see all the files that have been downloaded to your Notebook PC and those that are stored on your Google Drive. It also shows all connected external devices to your Notebook PC.

To launch the Files app, click/tap > .

Inside the Files app



1 **File locations**

This column shows you the currently available file locations. This also shows all the external storage devices that are currently connected to your Notebook PC.

2 **Search**

Click/Tap on the search button to enable the search box. To use the search box, type the file name you want to locate then press enter.

3 **Switch to list or grid**

Click/Tap this option to rearrange your files to a list or a grid view.

4 **Minimize/maximize**

Click/Tap this to maximize or minimize your Chrome browser.

5 **Close**

Click/Tap this to close your Chrome browser.

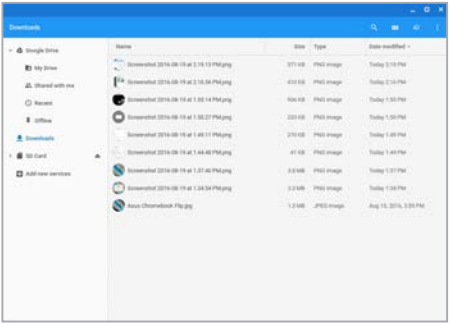
6 **Settings**

Click/Tap this button to customize the settings of your currently active file location.

Accessing files stored on your Notebook PC

The Downloads folder inside the Files app is where your Notebook PC stores all types of files downloaded online or saved on your Notebook PC.

To access these files, simply launch the Files app then select the Downloads folder and click/tap the file you want to open.



Moving files to another folder

If you want to move files from one location to another inside the Files app, refer to the following procedures:

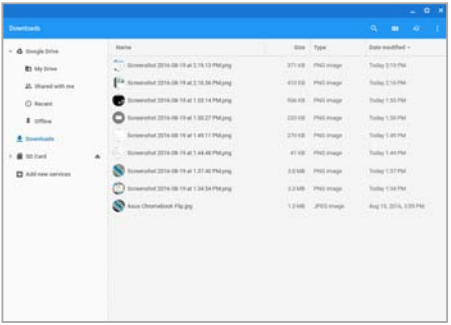
1. Open the file location where the file is currently placed.
2. Select the file(s) you want to move then drag and drop the file(s) into the new file location.

Unmounting devices

To ensure that your devices are safely disconnected from your Notebook PC, unmount them first via Files app using the following steps:

1. Click/Tap > .

2. Select the device you want to unmount then click/tap ⏏.



3. Once the unmounted device no longer appears on the file locations column, you may remove the device from your Notebook PC.

Creating a new folder

If you want to create a new folder inside any of the current file locations of your Notebook PC, refer to the following steps:

1. In the Files app screen, select the file location where you want to create a new folder.

2. Press ctrl + e to create a new folder.

Google Drive

Google Drive is a 15GB cloud storage system you can access on your Notebook PC via your Google account. It allows you to sync and access your files across other devices such as mobile phones, tablet PCs, and other Notebook PCs.

There are two ways in which you can access Google Drive on your Notebook PC: via the Files app or by launching the Google Drive app.

Launching Google Drive via the Files app

Google Drive under the Files app allows you to see all the files that are currently stored in your Google Drive. It also allows you to quickly move files from the Downloads folder into your Google Drive.

To launch Google Drive via the Files app:

1. Click/Tap > .

2. Select **Google Drive** to view all the files currently stored in it under the following categories:

   - **My Drive** - Lists all stored files.
   - **Shared with me** - Lists all files that are shared from other Google accounts.
   - **Recent** - Lists all recently opened files.
   - **Offline** - Lists all files that can be accessed offline.

Moving your downloads to Google Drive

By default, all the files downloaded on your Notebook PC are stored inside the Files app. You can move these files to your Google Drive using the following procedures:

1. Click/Tap > .
2. Click/Tap **Downloads** then select the Google docs, files, or folders that you want to move then drag and drop these selected items into **Google Drive**.

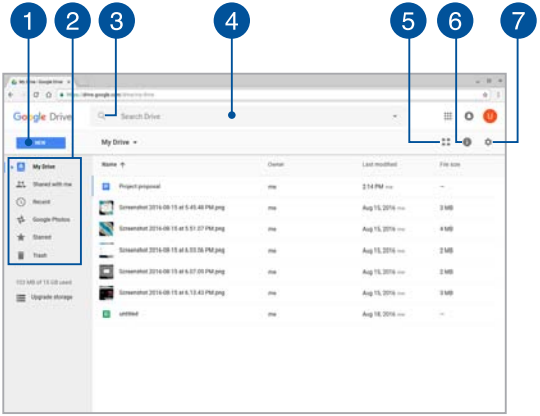
Launching the Google Drive app

By accessing the Google Drive app, you can customize its settings and maximize the use of Google Drive.

IMPORTANT! Ensure that you are connected to the Internet when launching the Google Drive app.

To launch the Google Drive app, click/tap > .

Inside the Google Drive app



1 Create/Upload

Click/Tap this option to create a new file that is automatically saved in your Google Drive or upload files or folders from another location into your Google Drive.

2 File locations

This column shows you the currently available file locations inside your Google Drive.

3 Search

Click/Tap this button to start searching for the indicated file name.

4 **Search box**

Type the name of the file, folder, or Google document that you want to find inside Google Drive then press enter or click/tap .

5 **Switch to list or grid**

Click/Tap this option to rearrange your files to a list or a grid view.

6 **Details and activity**

Click/Tap this option to show the activity log of your Google Drive account and the details of your **My Drive** file location.

7 **Settings**

Click/Tap this button to customize the settings of your Google Drive.

Resetting your Notebook PC

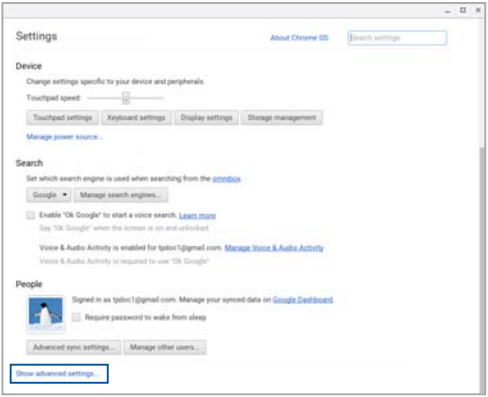
In case you need to reset your Chromebook to its default settings, you may do so using Powerwash.

Using Powerwash

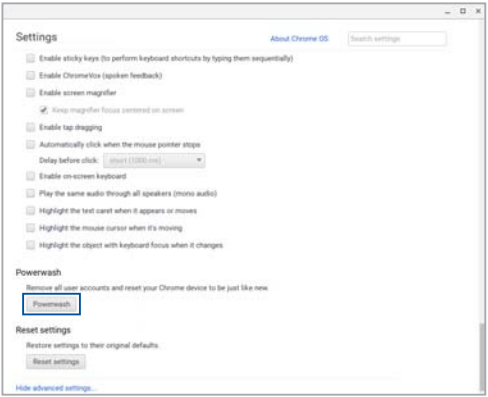
WARNING!

- Backup all your data before performing this option.
- All data stored locally in your Notebook PC are deleted when using Powerwash. However, your Google Drive accounts and other data synchronized with these accounts are not going to be affected.

1. Launch the status area then select **Settings**.
2. Scroll down then click/tap **Show advanced settings...**



3. Click/Tap **Powerwash**.



4. When prompted, click/tap **Restart**.

5. In the next window, click/tap **Powerwash** to proceed.

Turning your Notebook PC off

You can turn off your Notebook PC by doing either of the following procedures:

Using Chromebook

1. Launch the status area.
2. Click/Tap ⏻.

Using the power button on your Notebook PC

You can also use this option to turn off your Notebook PC in case it becomes unresponsive.

IMPORTANT! Save your files before performing this option to prevent loss of important data.

To do this, press the power button on your Notebook PC for at least four (4) seconds until your Notebook PC turns off.

Putting your Notebook PC to sleep

To put your Notebook PC on Sleep mode, press the power button once.

Tips and FAQs

Useful tips for your Notebook PC

To help you maximize the use of your Notebook PC, maintain its system performance, and ensure all your data are kept secured, here are some useful tips that you can follow:

- Use an anti-virus software to protect your data and keep this updated too.
- Unless absolutely necessary, refrain from using force shutdown to turn off your Notebook PC.
- Always backup your data and make it a point to create a backup data in an external storage drive.
- Refrain from using the Notebook PC at extremely high temperatures. If you are not going to use your Notebook PC for a long period of time (at least a month), we recommend that you take out the battery if the battery is removable.
- Disconnect all external devices and ensure you have the following items prior to resetting your Notebook PC:
    - Backup data
    - Log in ID and password
    - Internet connection information

Hardware FAQs

1. **A black dot, or sometimes a colored dot, appears onscreen when I turn on the Notebook PC. What should I do?**

   Although these dots normally appear onscreen, they will not affect your system. If the incident continues and subsequently affects system performance, consult an authorized ASUS service center.

2. **My display panel has an uneven color and brightness. How can I fix this?**

   The color and brightness of your display panel may be affected by the angle and current position of your Notebook PC. The brightness and color tone of your Notebook PC may also vary per model. You may use the function keys or the display settings in your operating system to adjust the appearance of your display panel.

3. **How can I maximize my Notebook PC 's battery life?**

   You can try doing any of the following suggestions:

   - Use the function keys to adjust the display brightness.
   - Disconnect unused USB devices.
   - Close unused applications, especially those that take up too much system memory.

4. **My battery charge indicator does not light up. What's wrong?**

- Check whether the power adapter or battery pack is attached correctly. You may also disconnect the power adapter or battery pack, wait for a minute, then reconnect them again to the power outlet and Notebook PC.
- If the problem still exists, contact your local ASUS service center for assistance.

5. **When I play audio and video files, why can't I hear any sound from my Notebook PC's audio speakers?**

You can try doing any of the following suggestions:

- Press [🔊] to turn up the speaker volume.
- Check if your speakers were set to mute.
- Check if a headphone jack is connected to your Notebook PC and remove it.

6. **What should I do if my Notebook PC's power adapter gets lost or my battery stops working?**

Contact your local ASUS service center for assistance.

7. **My Notebook PC cannot do keystrokes correctly because my cursor keeps on moving. What should I do?**

Make sure that nothing accidentally touches or presses on your touchpad while you type on the keyboard.

Software FAQs

1. **When I turn on my Notebook PC, the power indicator lights up but nothing appears on my screen. What can I do to fix this?**

   You can try doing any of the following suggestions:

   - Force shutdown your Notebook PC by pressing the power button for at least four (4) seconds. Check if the power adapter and battery pack are inserted correctly then turn on your Notebook PC.
   - If the problem still exists, contact your local ASUS service center for assistance.

2. **What should I do when my screen displays this message: "Remove disks or other media. Press any key to restart."?**

   You can try doing any of the following suggestions:

   - Remove all connected USB devices then restart your Notebook PC.
   - Remove any optical discs that are left inside the optical drive then restart.
   - If the problem still exists, your Notebook PC might have a memory storage problem. Contact your local ASUS service center for assistance.

3. **My Notebook PC boots slower than usual and my operating system lags. How can I fix this?**

   Delete the applications you recently installed or were not included with your operating system package then restart your system.

4. My Notebook PC does not boot up. How can I fix this?

You can try doing any of the following suggestions:

- Remove all connected devices to your Notebook PC then restart your system.
- If the problem still exists, contact your local ASUS service center for assistance.

5. Why can't my Notebook PC wake up from sleep mode?

- You need to press the power button to resume your last working state.
- Your system might have completely used up its battery power. Connect the power adapter to your Notebook PC and connect to a power outlet then press the power button.

Appendices

Internal Modem Compliancy

The Notebook PC with internal modem model complies with JATE (Japan), FCC (US, Canada, Korea, Taiwan), and CTR21. The internal modem has been approved in accordance with Council Decision 98/482/EC for pan-European single terminal connection to the public switched telephone network (PSTN). However due to differences between the individual PSTNs provided in different countries, the approval does not, of itself, give an unconditional assurance of successful operation on every PSTN network termination point. In the event of problems you should contact your equipment supplier in the first instance.

Overview

On 4th August 1998 the European Council Decision regarding the CTR 21 has been published in the Official Journal of the EC. The CTR 21 applies to all non voice terminal equipment with DTMF-dialling which is intended to be connected to the analogue PSTN (Public Switched Telephone Network).

CTR 21 (Common Technical Regulation) for the attachment requirements for connection to the analogue public switched telephone networks of terminal equipment (excluding terminal equipment supporting the voice telephony justified case service) in which network addressing, if provided, is by means of dual tone multi-frequency signalling.

Network Compatibility Declaration

Statement to be made by the manufacturer to the Notified Body and the vendor: "This declaration will indicate the networks with which the equipment is designed to work and any notified networks with which the equipment may have inter-working difficulties."

Statement to be made by the manufacturer to the user: "This declaration will indicate the networks with which the equipment is designed to work and any notified networks with which the equipment may have inter-working difficulties. The manufacturer shall also associate a statement to make it clear where network compatibility is dependent on physical and software switch settings. It will also advise the user to contact the vendor if it is desired to use the equipment on another network."

Up to now the Notified Body of CETECOM issued several pan-European approvals using CTR 21. The results are Europe's first modems which do not require regulatory approvals in each individual European country.

Non-Voice Equipment

Answering machines and loud-speaking telephones can be eligible as well as modems, fax machines, auto-dialers and alarm systems. Equipment in which the end-to-end quality of speech is controlled by regulations (e.g. handset telephones and in some countries also cordless telephones) is excluded.

This table shows the countries currently under the CTR21 standard.

Country	Applied	More Testing
Austria[1]	Yes	No
Belgium	Yes	No
Czech Republic	No	Not Applicable
Denmark[1]	Yes	Yes
Finland	Yes	No
France	Yes	No
Germany	Yes	No
Greece	Yes	No
Hungary	No	Not Applicable
Iceland	Yes	No
Ireland	Yes	No
Italy	Still Pending	Still Pending
Israel	No	No
Lichtenstein	Yes	No
Luxemburg	Yes	No
The Netherlands[1]	Yes	Yes
Norway	Yes	No
Poland	No	Not Applicable
Portugal	No	Not Applicable
Spain	No	Not Applicable
Sweden	Yes	No
Switzerland	Yes	No
United Kingdom	Yes	No

This information was copied from CETECOM and is supplied without liability. For updates to this table, you may visit http://www.cetecom.de/technologies/ctr_21.html.

1 National requirements will apply only if the equipment may use pulse dialling (manufacturers may state in the user guide that the equipment is only intended to support DTMF signalling, which would make any additional testing superfluous).

In The Netherlands additional testing is required for series connection and caller ID facilities.

Federal Communications Commission Interference Statement

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

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the Federal Communications Commission (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 receiver.

- Connect the equipment into 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.

WARNING! The use of a shielded-type power cord is required in order to meet FCC emission limits and to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. Use only shielded cables to connect I/O devices to this equipment. You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

(Reprinted from the Code of Federal Regulations #47, part 15.193, 1993. Washington DC: Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office.)

FCC Radio Frequency (RF) Exposure Caution Statement

WARNING! Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. "The manufacture declares that this device is limited to Channels 1 through 11 in the 2.4GHz frequency by specified firmware controlled in the USA."

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting. End users must follow the specific operating instructions for satisfying RF exposure compliance.

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.

RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the EUT transmitting at the specified power level in different channels.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found at www.fcc.gov/general/fcc-id-search-page after searching on FCC ID: MSQ7265NG

CE Mark Warning

This device complies with the R&TTE Directive 1999/5/EC (replaced in 2017 by RED 2014/53/EU), the EMC Directive 2004/108/EC (replaced in April 2016 by 2014/30/EU), and the Low Voltage Directive 2006/95/EC (replaced in April 2016 by 2014/35/EU) issued by the Commission of the European Community.

Countries where the device will be sold to:

AT	BE	BG	CH	CY	CZ	DE	DK
EE	ES	FI	FR	GB	GR	HU	IE
IT	IS	LI	LT	LU	LV	MT	NL
NO	PL	PT	RO	SE	SI	SK	TR

IC Radiation Exposure Statement for Canada

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with IC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting. End users must follow the specific operating instructions for satisfying RF exposure compliance.

Operation is subject to the following two conditions:

- This device may not cause interference and
- This device must accept any interference, including interference that may cause undesired operation of the device.

To prevent radio interference to the licensed service (i.e. co-channel Mobile Satellite systems) this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

This device complies with Industry Canada licence-exempt RSS standard(s).

CAN ICES-3(B)/NMB-3(B)

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.

Déclaration d'Industrie Canada relative à l'exposition aux ondes radio

Cet appareil est conforme aux limites d'exposition aux radiations d'Industrie Canada définies pour un environnement non-contrôlé. Pour maintenir la conformité avec les exigences d'exposition RF d'IC, veuillez éviter tout contact direct avec l'antenne pendant l'émission. Les utilisateurs finaux doivent suivre les instructions de fonctionnement spécifiques pour satisfaire la conformité aux expositions RF.

Son utilisation est sujette aux deux conditions suivantes:

- Cet appareil ne peut pas causer d'interférence, et
- Cet appareil doit accepter toute interférence, y compris les interférences qui pourraient causer un fonctionnement non souhaité de l'appareil.

Pour éviter les interférences radio avec le service sous licence (c'est à-dire le partage de canal avec les systèmes de téléphonie satellite), cet appareil est destiné à être utilisé en intérieur et loin des fenêtres pour fournir un blindage maximal. Tout appareil (ou son antenne d'émission) qui est installé en extérieur est sujet à cette licence.

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

CAN ICES-3(B)/NMB-3(B)

Devraient également être informés les utilisateurs que les radars à haute puissance sont désignés comme utilisateurs principaux (c.-à-utilisateurs prioritaires) des bandes 5250-5350 MHz et 5650-5850 MHz et que ces radars pourraient provoquer des interférences et/ou endommager les appareils LE-LAN.

Radio Frequency (RF) Exposure Information

The radiated output power of the Wireless Device is below the Industry Canada (IC) radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has been evaluated for and shown compliant with the IC Specific Absorption Rate ("SAR") limits when operated in portable exposure conditions.

Informations concernant l'exposition aux fréquences radio (RF)

La puissance de sortie émise par l'appareil de sans fil est inférieure à la limite d'exposition aux fréquences radio d'Industry Canada (IC). Utilisez l'appareil de sans fil de façon à minimiser les contacts humains lors du fonctionnement normal.

Ce dispositif a été évalué pour et démontré conforme à la Taux IC d'absorption spécifique ("SAR") des limites lorsqu'il est utilisé dans des conditions d'exposition portatifs.

Wireless Operation Channel for Different Domains

N. America	2.412-2.462 GHz	Ch01 through CH11
Japan	2.412-2.484 GHz	Ch01 through Ch14
Europe ETSI	2.412-2.472 GHz	Ch01 through Ch13

France Restricted Wireless Frequency Bands

Some areas of France have a restricted frequency band. The worst case maximum authorized power indoors are:

- 10mW for the entire 2.4 GHz band (2400 MHz–2483.5 MHz)
- 100mW for frequencies between 2446.5 MHz and 2483.5 MHz

NOTE: Channels 10 through 13 inclusive operate in the band 2446.6 MHz to 2483.5 MHz.

There are few possibilities for outdoor use: on private property or on the private property of public persons, use is subject to a preliminary authorization procedure by the Ministry of Defense, with maximum authorized power of 100mW in the 2446.5–2483.5 MHz band. Use outdoors on public property is not permitted.

In the departments listed below, for the entire 2.4 GHz band:

- Maximum authorized power indoors is 100mW
- Maximum authorized power outdoors is 10mW

Departments in which the use of the 2400–2483.5 MHz band is permitted with an EIRP of less than 100mW indoors and less than 10mW outdoors:

01 Ain	02 Aisne	03 Allier
05 Hautes Alpes	08 Ardennes	09 Ariège
11 Aude	12 Aveyron	16 Charente
24 Dordogne	25 Doubs	26 Drôme
32 Gers	36 Indre	37 Indre et Loire
41 Loir et Cher	45 Loiret	50 Manche
55 Meuse	58 Nièvre	59 Nord
60 Oise	61 Orne	63 Puy du Dôme
64 Pyrénées Atlantique	66 Pyrénées Orientales	67 Bas Rhin
68 Haut Rhin	70 Haute Saône	71 Saône et Loire
75 Paris	82 Tarn et Garonne	84 Vaucluse
88 Vosges	89 Yonne	90 Territoire de Belfort
94 Val de Marne		

This requirement is likely to change over time, allowing you to use your wireless LAN card in more areas within France. Please check with ART for the latest information (www.arcep.fr).

NOTE: Your WLAN Card transmits less than 100mW, but more than 10mW.

UL Safety Notices

Required for UL 1459 covering telecommunications (telephone) equipment intended to be electrically connected to a telecommunication network that has an operating voltage to ground that does not exceed 200V peak, 300V peak-to-peak, and 105V rms, and installed or used in accordance with the National Electrical Code (NFPA 70).

When using the Notebook PC modem, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- DO NOT use the Notebook PC near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- DO NOT use the Notebook PC during an electrical storm. There may be a remote risk of electric shock from lightning.
- DO NOT use the Notebook PC in the vicinity of a gas leak.

Required for UL 1642 covering primary (non-rechargeable) and secondary (rechargeable) lithium batteries for use as power sources in products. These batteries contain metallic lithium, or a lithium alloy, or a lithium ion, and may consist of a single electrochemical cell or two or more cells connected in series, parallel, or both, that convert chemical energy into electrical energy by an irreversible or reversible chemical reaction.

- DO NOT dispose the Notebook PC battery pack in a fire, as they may explode. Check with local codes for possible special disposal instructions to reduce the risk of injury to persons due to fire or explosion.
- DO NOT use power adapters or batteries from other devices to reduce the risk of injury to persons due to fire or explosion. Use only UL certified power adapters or batteries supplied by the manufacturer or authorized retailers.

Power Safety Requirement

Products with electrical current ratings up to 6A and weighing more than 3Kg must use approved power cords greater than or equal to: H05VV-F, 3G, 0.75mm^2 or H05VV-F, 2G, 0.75mm^2.

TV Notices

Note to CATV System Installer—Cable distribution system should be grounded (earthed) in accordance with ANSI/NFPA 70, the National Electrical Code (NEC), in particular Section 820.93, Grounding of Outer Conductive Shield of a Coaxial Cable – installation should include bonding the screen of the coaxial cable to the earth at the building entrance.

REACH

Complying with the REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals) regulatory framework, we publish the chemical substances in our products at ASUS REACH website at http://csr.asus.com/english/REACH.htm.

Macrovision Corporation Product Notice

This product incorporates copyright protection technology that is protected by method claims of certain U.S.A. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only *unless otherwise authorized by Macrovision Corporation*. Reverse engineering or disassembly is prohibited.

Prevention of Hearing Loss

To prevent possible hearing damage, do not listen at high volume levels for long periods.

Nordic Lithium Cautions (for lithium-ion batteries)

CAUTION! Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions. (English)

ATTENZIONE! Rischio di esplosione della batteria se sostituita in modo errato. Sostituire la batteria con un una di tipo uguale o equivalente consigliata dalla fabbrica. Non disperdere le batterie nell'ambiente. (Italian)

VORSICHT! Explosionsgefahr bei unsachgemäßen Austausch der Batterie. Ersatz nur durch denselben oder einem vom Hersteller empfohlenem ähnlichen Typ. Entsorgung gebrauchter Batterien nach Angaben des Herstellers. (German)

ADVARSELI! Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandøren. (Danish)

VARNING! Explosionsfara vid felaktigt batteribyte. Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion. (Swedish)

VAROITUS! Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan laitevalmistajan sousittelemaan tyyppiin. Hävitä käytetty paristo valmistagan ohjeiden mukaisesti. (Finnish)

ATTENTION! Il y a danger d'explosion s'il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du mêre type ou d'un type équivalent recommandé par le constructeur. Mettre au rebut les batteries usagées conformément aux instructions du fabricant. (French)

ADVARSEL! Eksplosjonsfare ved feilaktig skifte av batteri. Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabrikanten. Brukte batterier kasseres i henhold til fabrikantens instruksjoner. (Norwegian)

標準品以外の使用は、危険の元になります。交換品を使用する場合、製造者に指定されるものを使って下さい。製造者の指示に従って処理して下さい。
(Japanese)

ВНИМАНИЕ! При замене аккумулятора на аккумулятор иного типа возможно его возгорание. Утилизируйте аккумулятор в соответствии с инструкциями производителя. (Russian)

Optical Drive Safety Information

Laser Safety Information

CD-ROM Drive Safety Warning

CLASS 1 LASER PRODUCT

WARNING! To prevent exposure to the optical drive's laser, do not attempt to disassemble or repair the optical drive by yourself. For your safety, contact a professional technician for assistance.

Service warning label

WARNING! INVISIBLE LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS.

CDRH Regulations

The Center for Devices and Radiological Health (CDRH) of the U.S. Food and Drug Administration implemented regulations for laser products on August 2, 1976. These regulations apply to laser products manufactured from August 1, 1976. Compliance is mandatory for products marketed in the United States.

WARNING! Use of controls or adjustments or performance of procedures other than those specified herein or in the laser product installation guide may result in hazardous radiation exposure.

Coating Notice

IMPORTANT! To provide electrical insulation and maintain electrical safety, a coating is applied to insulate the device except on the areas where the I/O ports are located.

CTR 21 Approval (for Notebook PC with built-in Modem)

Danish

»Udstyret er i henhold til Rådets beslutning 98/482/EF EU-godkendt til at blive opkoblet på de offentlige telefonnet som enkeltforbundet terminal. På grund af forskelle mellem de offentlige telefonnet i de forskellige lande giver godkendelsen dog ikke i sig selv ubetinget garanti for, at udstyret kan fungere korrekt på samtlige nettermineringspunkter på de offentlige telefonnet.

I tilfælde af problemer bør De i første omgang henvende Dem til leverandøren af udstyret.«

Dutch

„Dit apparaat is goedgekeurd volgens Beschikking 98/482/EG van de Raad voor de pan-Europese aansluiting van enkelvoudige eindapparatuur op het openbare geschakelde telefoonnetwerk (PSTN). Gezien de verschillen tussen de individuele PSTN's in de verschillende landen, biedt deze goedkeuring op zichzelf geen onvoorwaardelijke garantie voor een succesvolle werking op elk PSTN-netwerkaansluitpunt.

Neem bij problemen in eerste instantie contact op met de leverancier van het apparaat.".

English

'The equipment has been approved in accordance with Council Decision 98/482/EC for pan-European single terminal connection to the public switched telephone network (PSTN). However, due to differences between the individual PSTNs provided in different countries, the approval does not, of itself, give an unconditional assurance of successful operation on every PSTN network termination point.

In the event of problems, you should contact your equipment supplier in the first instance.'

Finnish

"Tämä laite on hyväksytty neuvoston päätöksen 98/482/EY mukaisesti liitettäväksi yksittäisenä laitteena yleiseen kytkentäiseen puhelinverkkoon (PSTN) EU:n jäsenvaltioissa. Eri maiden yleisten kytkentäisten puhelinverkkojen välillä on kuitenkin eroja, joten hyväksyntä ei sellaisenaan takaa häiriötöntä toimintaa kaikkien yleisten kytkentäisten puhelinverkkojen liityntäpisteissä.

Ongelmien ilmetessä ottakaa viipymättä yhteyttä laitteen toimittajaan."

French

«Cet équipement a reçu l'agrément, conformément à la décision 98/482/CE du Conseil, concernant la connexion paneuropéenne de terminal unique aux réseaux téléphoniques publics commutés (RTPC). Toutefois, comme il existe des différences d'un pays à l'autre entre les RTPC, l'agrément en soi ne constitue pas une garantie absolue de fonctionnement optimal à chaque point de terminaison du réseau RTPC.

En cas de problème, vous devez contacter en premier lieu votre fournisseur.»

German

„Dieses Gerät wurde gemäß der Entscheidung 98/482/EG des Rates europaweit zur Anschaltung als einzelne Endeinrichtung an das öffentliche Fernsprechnetz zugelassen. Aufgrund der zwischen den öffentlichen Fernsprechnetzen verschiedener Staaten bestehenden Unterschiede stellt diese Zulassung an sich jedoch keine unbedingte Gewähr für einen erfolgreichen Betrieb des Geräts an jedem Netzabschlußpunkt dar.

Falls beim Betrieb Probleme auftreten, sollten Sie sich zunächst an ihren Fachhändler wenden."

Greek

«Ο εξοπλισμός έχει εγκριθεί για πανευρωπαϊκή σύνδεση μεμονωμένου τερματικού με το δημόσιο τηλεφωνικό δίκτυο μεταγωγής (PSTN), σύμφωνα με την απόφαση 98/482/ΕΚ του Συμβουλίου· ωστόσο, επειδή υπάρχουν διαφορές μεταξύ των επιμέρους PSTN που παρέχονται σε διάφορες χώρες, η έγκριση δεν παρέχει αφ' εαυτής ανεπιφύλακτη εξασφάλιση επιτυχούς λειτουργίας σε κάθε σημείο απόληξης του δικτύου PSTN.

Εάν ανακύψουν προβλήματα, θα πρέπει κατ' αρχάς να απευθύνεστε στον προμηθευτή του εξοπλισμού σας.»

Italian

«La presente apparecchiatura terminale è stata approvata in conformità della decisione 98/482/CE del Consiglio per la connessione paneuropea come terminale singolo ad una rete analogica PSTN. A causa delle differenze tra le reti dei differenti paesi, l'approvazione non garantisce però di per sé il funzionamento corretto in tutti i punti di terminazione di rete PSTN.

In caso di problemi contattare in primo luogo il fornitore del prodotto.»

Portuguese

«Este equipamento foi aprovado para ligação pan-europeia de um único terminal à rede telefónica pública comutada (RTPC) nos termos da Decisão 98/482/CE. No entanto, devido às diferenças existentes entre as RTPC dos diversos países, a aprovação não garante incondicionalmente, por si só, um funcionamento correcto em todos os pontos terminais da rede da RTPC.

Em caso de problemas, deve entrar-se em contacto, em primeiro lugar, com o fornecedor do equipamento.»

Spanish

«Este equipo ha sido homologado de conformidad con la Decisión 98/482/CE del Consejo para la conexión paneuropea de un terminal simple a la red telefónica pública conmutada (RTPC). No obstante, a la vista de las diferencias que existen entre las RTPC que se ofrecen en diferentes países, la homologación no constituye por sí sola una garantía incondicional de funcionamiento satisfactorio en todos los puntos de terminación de la red de una RTPC.

En caso de surgir algún problema, procede ponerse en contacto en primer lugar con el proveedor del equipo.».

Swedish

"Utrustningen har godkänts i enlighet med rådets beslut 98/482/EG för alleuropeisk anslutning som enskild terminal till det allmänt tillgängliga kopplade telenätet (PSTN). På grund av de skillnader som finns mellan telenätet i olika länder utgör godkännandet emellertid inte i sig självt en absolut garanti för att utrustningen kommer att fungera tillfredsställande vid varje telenätsanslutningspunkt.

Om problem uppstår bör ni i första hand kontakta leverantören av utrustningen."

ENERGY STAR complied product

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.

All ASUS products with the ENERGY STAR logo comply with the ENERGY STAR standard, and the power management feature is enabled by default. The monitor and computer are automatically set to sleep within 10 and 30 minutes of user inactivity. Users could wake your computer through click the mouse, press any key on the keyboard, or press the power button.

Please visit http://www.energystar.gov/powermanagement for detail information on power management and its benefits to the environment. In addition, please visit http://www.energystar.gov for detail information on the ENERGY STAR joint program.

NOTE: Energy Star is NOT supported on FreeDOS and Linux-based products without power management.

Global Environmental Regulation Compliance and Declaration

ASUS follows the green design concept to design and manufacture our products, and makes sure that each stage of the product life cycle of ASUS product is in line with global environmental regulations. In addition, ASUS disclose the relevant information based on regulation requirements.

Please refer to http://csr.asus.com/english/Compliance.htm for information disclosure based on regulation requirements ASUS is complied with:

Japan JIS-C-0950 Material Declarations

EU REACH SVHC

Korea RoHS

ASUS Recycling/Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components as well as the packaging materials. Please go to http://csr.asus.com/english/Takeback.htm for detailed recycling information in different regions.

Rechargeable Battery Recycling Service in North America

For US and Canada customers, you can call 1-800-822-8837 (toll-free) for recycling information of your ASUS products' rechargeable batteries.

Regional notice for California

WARNING! This product may contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Wash hands after handling.

Regional notice for Singapore

Complies with IDA Standards DB103778

This ASUS product complies with IDA Standards.

Regional notice for India

This product complies with the "India E-waste (Management and Handling) Rule 2011" and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs) in concentrations exceeding 0.1% by weight in homogenous materials and 0.01% by weight in homogenous materials for cadmium, except for the exemptions listed in Schedule-II of the Rule.

Notices for removable batteries

- Risk of explosion if battery is replaced by an incorrect type.
- The battery and its component must be recycled or disposed of properly.

Avis concernant les batteries remplaçables

- La batterie de l'ordinateur portable peut présenter un risque d'incendie ou de brûlure si celle-ci est retirée ou désassemblée.
- La batterie et ses composants doivent être recyclés de façon appropriée.

Simplified EU Declaration of Conformity

ASUSTek Computer Inc. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. Full text of EU declaration of conformity is available at https://www.asus.com/support/.

This device may be operated in the countries listed below:

AT	BE	BG	CH	CY	CZ	DE	DK
EE	ES	FI	FR	GB	GR	HU	IE
IT	IS	LI	LT	LU	LV	MT	NL
NO	PL	PT	RO	SE	SI	SK	TR