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QUICK START GUIDE

A3LSMG970KOR

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SAMSUNG

Package contents

- Device
- USB cable
- Earphone
- Ejection pin
- USB power adaptor
- Quick start guide

- **USB Connector (USB Type-C)**
  Use the USB connector to transfer data between mobile devices.

TBD

The items supplied with the device and their images may vary by region.

Your device comes with a screen protector attached. If you replace it, it is recommended to use a Samsung product for better fingerprint recognition.

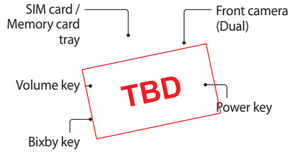
Accessing more information

Visit *www.samsung.com* to view device information, the user manual, and more.

- The user manual may not be available depending on the web browser or service provider.
- You may incur additional charges for accessing the Internet.

Device layout

To turn on the device, press and hold the Power key for a few seconds.



Fingerplint recognition sensor

The device contains a fingerprint recognition sensor at the bottom of the screen. After you register your fingerprints, the fingerprint recognition icon will appear.

Home button

When you turn on the device, the Home button will appear at the bottom of the screen as a soft button.

Charging the battery

Before using the device for the first time, you must charge the battery.

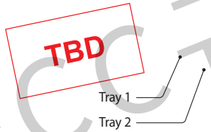
Use only USB Type-C cable supplied with the device. The device may be damaged if you use Micro USB cable.

The charger should remain close to the electric socket and easily accessible while charging.

Installing a nano-SIM card and a microSD card

Insert the ejection pin into the hole on the tray to loosen the tray.

Gently press the card into the tray to secure it.



- Ensure that the ejection pin is perpendicular to the hole. Otherwise, the device may be damaged.
- If the card is not fixed firmly into the tray, the card may leave or fall out of the tray.

Nano-SIM cards and microSD cards are sold separately.

Correct card installation

- Use only a nano-SIM card.
- You cannot insert a nano-SIM card and a microSD card in tray 2 at the same time.

Correct disposal

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste.

This product is RoHS compliant.

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste.

For information on Samsung's environmental commitments and product regulatory obligations, e.g. REACH, WEEE or Batteries, visit our sustainability page available via *www.samsung.com*.

Safety information

Read all safety information before using the device to ensure safe and proper use.

Warning

Follow the warning information provided below to prevent incidents such as fire or explosion

- Do not expose the device to physical impact or damage.
- Use manufacturer-approved batteries, chargers, accessories, and supplies.
- Prevent the multipurpose jack and battery terminals from contacting conductive elements, such as metal or liquids.
- If any part of the device, such as the glass or acrylic body, is broken, smokes, or emits a burning odor, stop using the device immediately. Use the device again only after it has been repaired at a Samsung Service Centre.
- Do not turn on or use the device when the battery compartment is exposed.

Follow the warnings below to prevent injury to people or damage to the device

- Do not allow children or animals to chew or suck the device.
- If the device has a camera flash or light, do not use it close to the eyes of people or animals.
- The device can be used in locations with an ambient temperature of 0 °C to 35 °C. You can store the device at an ambient temperature of -20 °C to 50 °C. Using or storing the device outside of the recommended temperature ranges may damage the device or reduce the battery's lifespan.
- Do not use your device in a hot environment or near fire.
- Comply with all safety warnings and regulations regarding mobile device usage while operating a vehicle.

To prevent possible hearing damage when using a headset, do not listen to sound at high volume for long periods.

You can view more safety information, including device and battery disposal instructions, in the safety information menu of the Settings app.

- It is recommended not to use fixed graphics on part or all of the touchscreen for extended periods. Doing so may result in afterimages (screen burn-in) or ghosting.

Maintaining water and dust resistance

The device may be damaged if water or dust enters the device. Follow these tips carefully to prevent damage to the device and to maintain the water- and dust-resistant performance of the device.

- Do not immerse the device in fresh water deeper than 1.5 m or keep it submerged for more than 30 minutes. If you immerse the device in any liquid other than fresh water, such as salt water, ionised water, or alcoholic beverage, liquid will enter the device faster.
- Do not expose the device to **water moving with force**.
- If the device is exposed to fresh water, dry it thoroughly with a clean, soft cloth. If the device is exposed to other liquids, such as salt water, swimming pool water, soapy water, oil, perfume, sunscreen, hand cleaner, or chemical products such as cosmetics, rinse it with fresh water and dry it thoroughly with a clean, soft cloth. If you do not follow these instructions, the device's performance and appearance may be affected.
- **If the device has been immersed in water or the microphone or speaker is wet**, sound may not be heard clearly during a call. After wiping the device with a dry cloth, dry it thoroughly before using it.

전략제품 제발 구글 FCC 규정

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- **To transfer data of the previous device to a new device**: Visit *www.samsung.com/smartswitch* for more information.
- If your device is frozen and unresponsive, press and hold the Power key and the Volume Down key simultaneously for more than 7 seconds to restart it.

Declaration of Conformity

Samsung Electronics declares that this device complies with the essential requirements and relevant provisions of Directive 2014/53/EU.

Go to *www.samsung.com/mobile_doc* to view the Declaration of Conformity.

Some content may differ from your device depending on the region, service provider, or software version, and is subject to change without prior notice.

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Your device has been tested in a controlled environment and certified to be water- and dust-resistant in specific situations (meets requirements of classification IP68 as described by the international standard IEC 60529-Degrees of Protection provided by Enclosures [IP Code]; test conditions: 15-35 °C, 86-106 kPa, fresh water, 1.5 metre, 30 minutes). Despite this classification, it is still possible for your device to be damaged in certain situations.

Specific Absorption Rate (SAR) certification information

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

SAR

www.sar-tick.com

Your mobile is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. The guidelines were developed by an independent scientific organisation (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg. The highest SAR values under the ICNIRP guidelines for this device model are:

SAR values for European countries: The SAR values below are only for devices developed for use in European countries.

Maximum SAR for this model and conditions under which it was recorded	
Head SAR	0.582 W/kg
Body-worn SAR	1.594 W/kg

Body-worn SAR testing has been carried out at a separation distance of 0.5 cm. To meet RF exposure guidelines during body-worn operation, the device should be positioned at least this distance away from the body.

For SAR values for all other countries: For SAR values specific to your model, visit *www.samsung.com/sar* and search for your region and device with the model number.

Removing the battery

- **To remove the battery, contact an authorised service centre. To obtain battery removal instructions, please visit *www.samsung.com/global/ecodesign_energy*.**
- For your safety, you **must not attempt to remove** the battery. If the battery is not properly removed, it may lead to damage to the battery and device, cause personal injury, and/or result in the device being unsafe.
- Samsung does not accept liability for any damage or loss (whether in contract or tort, including negligence) which may arise from failure to precisely follow these warnings and instructions, other than death or personal injury caused by Samsung's negligence.

Band and mode

Band and mode	Output power
EGSM900	33 dBm
DCS1800	30 dBm
WCDMA 900/2100	24 dBm
LTE 1/3/7/8/20/28/38/40	23 dBm
Wi-Fi 2.4 GHz	20 dBm
Bluetooth 2.4 GHz	20 dBm
ANT+ 2.4 GHz	20 dBm
Wi-Fi 5.1–5.7 GHz	23 dBm
Wi-Fi 5.8 GHz	25 mW
MST 3–6 kHz	21 A/m at 0 m
NFC 13.56 MHz	42 dBμA/m at 10 m

The use of WLAN band is restricted to indoor use only. This restriction will be applied in all countries below.

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

Specific Absorption Rate (SAR) Certification Information

Your device is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for Radio Frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government.

These FCC RF exposure limits are derived from the recommendations of two expert organizations: the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The RF exposure limit set by the FCC for wireless mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC SAR limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum reported value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output of the device.

For more information about SAR, visit:

- **https://www.fcc.gov./general/radio-frequency-safety-0**
- **www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones**

Before a new model device is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the SAR limit established by the FCC. Tests for each model are performed in positions and locations (for example, at the ear, worn on the body, or worn on the wrist) as required by the FCC. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment.

When using the wireless power sharing function, this equipment should be operated with a minimum distance of 20 centimeters between the device and your body.

For typical operation, this device has been tested and meets FCC SAR guidelines. 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 values for body-worn operations are measured when used with an accessory that contains no metal and that positions the device a minimum of 1.5 cm from the body.

The FCC safety limit for body-worn SAR is 1.6 watts per kilogram (1.6 W/kg).

This device has FCC ID: A3LSMG970KOR and Model Number: SM-G970N. The FCC ID is also printed somewhere on the mobile device. Depending on the device, you may need to remove the battery to find the FCC ID.
SAR information for this and other devices can be found on the FCC website at: **www.fcc.gov/oet/ea/** Follow the instructions on the website to use the FCC ID to find SAR values for the device.

SAR information for this device can also be found on Samsung's website at: **www.samsung.com/sar**

FCC Part 15 Information and Notices

Note: Any device that uses Bluetooth or Wi-Fi is subject to FCC Part 15. Any device with a power supply is subject to Part 15 which also covers both intentional radiators (Bluetooth and Wi-Fi) and unintentional radiators (such as emissions from power supplies and circuit boards).

Pursuant to Part 15.21 of the FCC Rules, you are cautioned that changes or modifications not expressly approved by Samsung could void your authority to operate the device. 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.

Note: 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 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.

Responsible party - U.S. Contact Information

Samsung Electronics America, Inc.

QA Lab America

19 Chapin Rd. Building D, Pine Brook NJ 07058

Tel: 1-973-808-6375 Fax: 1-973-808-6361

FCC Notice

The device may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the mobile device if such interference cannot be eliminated.

Samsung mobile products and recycling

WARNING! Never dispose of batteries in a fire because they may explode.

Samsung cares for the environment and encourages its customers to properly dispose of Samsung Mobile Devices and Samsung accessories in accordance with local regulations. In some areas, disposal of these items in household or business trash may be prohibited.

Proper disposal of your Device and its battery is not only important for safety, it benefits the environment. We've made it easy for you to recycle your old Samsung Mobile Devices and batteries by working with respected take-back companies in every state in the country.

Help us protect the environment - recycle! For battery and cell phone recycling, go to **call2recycle.org** or call 1-800-822-8837.

In addition, most carriers will provide a take-back option for proper disposal of products when purchasing new products.

Dispose of other unwanted electronics through an approved recycler. To find the nearest recycling location, go to our website:

www.samsung.com/recycling or call 1-800-SAMSUNG.

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