

SM-B310E user manual

• Some content may differ from your device depending on the region or service provider.

• Third party services may be terminated or interrupted at any time, and Samsung makes no representation or warranty that any content or service will remain available for any period of time.

• This product includes certain freeware source software. The exact terms of the licences, disclaimers, acknowledgements and notices are available on the Samsung's website opensource.samsung.com.

• Content (high quality content) that requires high CPU and RAM usage will affect the overall performance of the device. Applications related to the content may not work properly depending on the device's specifications and the environment that it is used in.

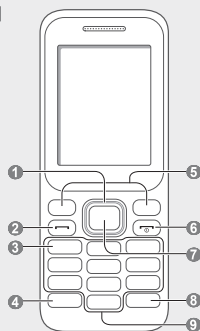
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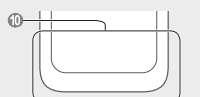
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Device layout

Front



Back



1

Navigation button

From the Home screen, access user-defined menus; in the Menu screen, scroll through menu options. *User-defined menus might differ, depending on the service provider.*

2

Dial button

Make or answer a call; From the Home screen, retrieve recently dialed, missed, or received numbers.

3

Voicemail button

From the Home screen, access voicemails (press and hold).

4

Keypad lock button

From the Home screen, lock or unlock the keypad (press and hold).

5

Softkeys

Perform actions indicated at the bottom of the display.

6

Power button

Turn the device on or off (press and hold); End a call; In the Menu screen, cancel an input and return to the Home screen.

7

Confirm button

From the Home screen, access the Menu screen; In the Menu screen, select the highlighted menu option, or confirm an input. *The key might perform differently, depending on the region.*

8

SIM card selection button

From the Home screen, switch between networks (press and hold).

9

Alphanumeric buttons

10

Internal antenna

Do not cover the antenna area with your hands or other objects. This may cause connectivity problems or drain the battery.

The device displays the following status indicators at the top of the screen:

Icon	Description
	No SIM card
	No signal
	Roaming (outside of normal service area)
	Signal strength ¹
	Network searching
	Battery power level
	Call in progress
	Call diverting activated
	New text message (SMS)
	New voicemail message
	SOS message feature activated
	Normal profile activated
	Silent profile activated
	Alarm activated

1. The icon may vary depending on the SIM card setting.

Installing the SIM cards and battery

1. Remove the back cover and insert the SIM cards.



! Do not bend or twist the back cover excessively. Doing so may damage the cover.

2. Insert the battery and replace the back cover.



Charging the battery



To electric socket

- Plug the small end of the charger into the multipurpose jack of the device, and plug the large end of the charger into an electric socket.
- After fully charging, disconnect the device from the charger. First unplug the charger from the device, and then unplug it from the electric socket.

! Use only Samsung-approved chargers, batteries, and cables. Unapproved chargers or cables can cause battery to explode or damage the device.

• Do not remove the battery before removing the charger. This may damage the device.

! To save energy, unplug the charger when not in use. The charger does not have a power switch, so you must unplug the charger from the electric socket when not in use to avoid wasting power. The charger should remain close to the electric socket and easily accessible while charging.

Insert a memory card (optional)

The device accepts memory cards with maximum capacities of 16 GB. Depending on the memory card manufacturer and type, some memory cards may not be compatible with the device.



Memory card

Insert the memory card as shown in the drawing.

- Formatting the memory card on a computer might cause incompatibility with your device. Format the memory card only on the device.
- Frequent writing and erasing of data will shorten the lifespan of memory cards.
- Do not use sharp tools to remove the memory card from the device.

Turning the device on or off

Turning the device on

Press and hold the Power button, and then enter the PIN and press <OK>, if necessary.

Turning the device off

Press and hold the Power button.

- If the battery is fully discharged or removed from the device, the time and date will be reset.

Accessing menus

To access the device's menus or options,

Press the Navigation button	Scroll to each menu.
Confirm button	Launch a menu or an application.
<Menu>	Open the Menu screen.
<Back>	Return to the previous screen.
[↵]	Close the menu or application and return to the Home screen.

- When you access a menu requiring the PIN2, you must enter the PIN2 supplied by the SIM card. For details, contact your service provider.
- Samsung is not responsible for any loss of passwords or private information or other damage caused by illegal software.

Entering text

Changing the text input mode

Press [#]	Change to uppercase, lowercase, or switch to number mode.
Press and hold [#]	Switch between T9 and ABC mode. Depending on the region, users might be able to use an input mode for specific language.
Press [*]	Switch to symbol mode.
Press and hold [*]	Select an input mode or change the input language.

T9 mode

- Press the appropriate alphanumeric buttons to enter an entire word.
- When the word displays correctly, press [0] to insert a space. If the word does not display, press the Navigation button up or down to select an alternate word.

ABC mode

Press an appropriate alphanumeric button until the character appears on the display.

Making or answering a call

- To make a call, enter a phone number and press [↵].
- To end a call, press [⏏].
- To call a recently dialed number, press [↵] to select a number, and press [↵] again to dial the number.
- To make a call using the phonebook, press <Menu> → **Contacts** → **Contact list**, select a contact and press [↵].
- To answer an incoming call, press [↵].

Sending and viewing messages

<Menu> → **Messages**

Sending messages

- Press **Create message**.
- Press <Options> → **Add recipients** → **Contact list** to open the phonebook.
- Select a contact and press the <Options> → **Add**. Or, enter a contact number.
- Scroll down and enter a text message. *See "Entering text".*
- Press <Options> → **Send**.

Viewing messages

Press **Inbox** and select a message to read.

Managing contacts

Save data, such as names, phone numbers and personal information in the device memory or SIM card.

<Menu> → **Contacts**

! Users can change the memory location by pressing <Menu> → **Contacts** → **Management** → **Save new contact** to and selecting a memory location.

Adding new contacts

- Press **Create contact** → a memory location (if necessary).
- Enter contact information and press the Confirm button.

Editing contacts

- Select a contact and press <Options> → **Edit**.
- Edit items and press the Confirm button to save.

Deleting contacts

Select a contact and press <Options> → **Delete**.

Using the alarm

<Menu> → **Alarms**

Setting alarms

- Select an empty alarm location.
- Enter details and press <Save>.

Stopping alarms

When an alarm rings,

- Press <Confirm> to stop the alarm.
- Press <Snooze> to silence the alarm for the snooze period.

Deactivating alarms

- Select an item and press <Select>.
- Set **Alarm activation** to **Off**.

Managing calendar

<Menu> → **Calendar**

Creating events

- Press <Options> → **Create**.
- Enter details of the event and press <Options> → **Save**.

Viewing events

Select a date and press the Confirm button.

Listening to music

<Menu> → **Music**

Button	Function
Confirm button	Play or pause music.
Navigation button	- Left: Skip backwards (press); Scan backwards in a file (press and hold). - Right: Skip forwards (press); Scan forwards in a file (press and hold). - Up/Down: Adjust the volume.
3	Turn shuffle mode on or off.
4	Change the repeat mode.

Listening to the FM radio

<Menu> → **FM Radio**

Activating the FM radio

- Plug a headset into the device.
- Press the Confirm button to turn on the FM radio.
- Press <Yes> to start automatic tuning. Users may be asked to start automatic tuning when accessing the FM radio for the first time.
- Control the FM radio using the following buttons:

Button	Function
Confirm button	Turn the FM radio on or off.
Navigation button	- Left/Right: Fine-tune the frequency; Search for the next available station (press and hold). - Up/Down: Adjust the volume.

Adding radio stations to the favourites list

- Plug a headset into the device.
- Press <Options> → **Add to Favourites**.
- Assign a button and press <Select>.

Customising the device

Settings control how applications and functions operate. Change them to customise the device. Appearance, sound profiles, call actions, and many more can be customised.

<Menu> → **Settings**

Menu	Description
SIM cards management	Change the SIM card settings.
Profiles	Change the alert type, ringtone, volume, etc.
Display	Alter wallpaper, theme, brightness, etc.
Time and date	Change the time and date of the device.
Phone	Change the device language, etc.
Applications	Set application settings.
Security	Set locks or change passwords.
PC connections	Set connection settings with a computer.
Network	Change network profiles settings.
Memory	Clear memory or check memory status.
Reset	Reset the device.

Managing SIM cards

The device supports dual SIM mode that allows the use of two networks without changing the SIM card.

<Menu> → **Settings** → **SIM cards management**

Activating SIM cards

- Press **Network** and select a SIM card.
- Press <Change> to activate the card.

Switching SIM cards automatically

- Press **SIM auto switch** → <Change> to select **On**.
- Set starting and ending time to use each SIM card.

Changing names and icons of the SIM cards

- Change the time and date of the device.
- Change the name and icon of the card.

! Your Device supports dual standby with two different networks. You cannot make or answer calls on both networks at the same time.

Activating the Smart dual SIM

- Press **Dual SIM always on** to activate the Smart dual SIM feature.
- Select an option and press <Options> → **Save**.

Adjusting the sound profiles

<Menu> → **Settings** → **Profiles**

To switch to another profile, select it from the list.

Changing the ringtone

- Select a profile and press <Options> → **Edit**.
- Press **Call ringtone**.
- Select a ringtone and press the Confirm button.

Changing the message alert tone

- Select a profile and press <Options> → **Edit**.
- Press **Message alert tone**.
- Select a tone and press the Confirm button.

Adjusting the volume of the ringtone

- Select a profile and press <Options> → **Edit**.
- Press **Volume** → **Call alert type**.
- Adjust the volume and press <Save>.

Adjusting the volume of voice during a call

While a call is in progress, press the Navigation button up or down to adjust the volume.

Using the SOS message feature

Send SOS messages to family or friends in an emergency.

<Menu> → **Messages** → **Settings** → **SOS messages**

Activating the SOS message feature

- Press **Sending options** → <Change> to select **On**.
- Enter recipient and press the Confirm button.
- Set the number of times to repeat the message.
- Press <Back> → <Yes>.

Sending SOS messages

- With the keypad locked, press [↵] four times to send an SOS message to preset numbers.
- To exit SOS mode, press [⏏].

Using shortcuts

<Menu> → **Settings** → **Phone** → **Shortcuts**

Editing shortcuts

- Select a Navigation button and press <Change>.
- Select an application to assign and press <Save>.

Making fake calls

<Menu> → **Settings** → **Applications** → **Call** → **Fake call**

Activating the fake call feature

Set **Fake call hot key** to **On**.

Making fake calls

- From the Home screen, press and hold the Navigation button down.
- With the buttons locked, press the Navigation button down four times.

Using the torch

The torch light feature helps you see in dark places by making the display and backlight as bright as possible. From the home screen, press and hold the Navigation button up to activate the torch light mode. The torch light automatically turns on. To turn off the torch light, press and hold the Navigation button up again.

Safety information



www.sar-tick.com

This product meets applicable national SAR limits of 2.0 W/kg. The specific maximum SAR values can be found in the SAR information section of this manual.

When carrying the product or using it while worn on your body, maintain a distance of 1.5 cm from the body to ensure compliance with RF exposure requirements.

Trademarks

- SAMSUNG and the SAMSUNG logo are registered trademarks of Samsung Electronics.
- All other trademarks and copyrights are the property of their respective owners.

This safety information contains content for mobile devices. Some content may be not applicable to your device. To prevent injury to yourself and others or damage to your device, read the safety information about your device before using the device.

Warning

Failure to comply with safety warnings and regulations can cause serious injury or death

Do not use damaged power cords or plugs, or loose electrical sockets

Unsecured connections can cause electric shock or fire.

Do not touch the power cord with wet hands and disconnect the charger by pulling the cord
Doing so may result in electrocution.

Do not bend or damage the power cord
Doing so may cause electric shock or fire.

Do not use your device while it is charging or touch your device with wet hands
Doing so may cause electric shock.

Do not short-circuit the charger or the device

Doing so may cause electric shock or fire, or the battery may malfunction or explode.

Do not use your device near devices or apparatuses that emit radio frequencies, such as sound systems or radio towers

Radio frequencies may cause your device to malfunction.

Turn off the device in potentially explosive environments

- Turn off your device in potentially explosive environments instead of removing the battery.
- Always comply with regulations, instructions and signs in potentially explosive environments.
- Do not use your device at refuelling points (petrol stations), near fuels or chemicals, or in blasting areas.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

If you notice strange smells or sounds coming from your device or the battery, or if you see smoke or liquids leaking from the device or battery, stop using the device immediately and take it to a Samsung Service Centre

Failure to do so may result in fire or explosion.

Comply with all safety warnings and regulations regarding mobile device usage while operating a vehicle

While driving, safely operating the vehicle is your first responsibility. Never use your mobile device while driving, if it is prohibited by law. For your safety and the safety of others, use your common sense and remember the following tips:

- Get to know your device and its convenience features, such as speed dial and redial. These features help you reduce the time needed to place or receive calls on your mobile device.

Do not paint or put stickers on your device

- Paint and stickers can clog moving parts and prevent proper operation.
- If you are allergic to paint or metal parts of the device, you may experience itching, eczema, or swelling of the skin. When this happens, stop using the device and consult your physician.

Do not use the device if it is cracked or broken

Broken glass or acrylic could cause injury to your hands and face. Take the device to a Samsung Service Centre to have it repaired.

Install mobile devices and equipment with caution

- Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.
- Avoid placing your device and accessories near or in an airbag deployment area. Improperly installed wireless equipment can cause serious injury when airbags inflate rapidly.

Do not drop your device or cause impacts to your device

- Your device may be damaged or may malfunction.
- If bent or deformed, your device may be damaged or parts may malfunction.

Ensure maximum battery and charger life

- Avoid charging your device for more than a week, as overcharging may shorten battery life.
- Over time, unused device will discharge and must be recharged before use.

Do not use your device outdoor during a thunderstorm

Doing so may result in electric shock or device malfunction.

Use manufacturer-approved batteries, chargers, accessories, and supplies

- Using generic batteries or chargers may shorten the life of your device or cause the device to malfunction. They may also cause a fire or cause the battery to explode.
- Use only Samsung-approved battery and charger specifically designed for your device. Incompatible battery and charger can cause serious injuries or damage to your device.
- Samsung cannot be responsible for the user's safety when using accessories or supplies that are not approved by Samsung.

Do not drop or cause an impact to the charger or the device

Handle and dispose of the device and charger with care

- Never dispose of the battery or device in a fire. Never place the battery or device on or in heating devices, such as microwave ovens, stoves, or radiators. The device may explode when overheated. Follow all local regulations when disposing of used battery or device.
- Never crush or puncture the device.
- Avoid exposing the device to high external pressure, which can lead to an internal short circuit and overheating.

Position your device within easy reach. Make sure you can access your wireless device without taking your eyes off the road. If you receive an incoming call at an inconvenient time, let your voicemail answer it for you.

- Suspend calls in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice, and heavy traffic can be hazardous.
- Do not take notes or look up phone numbers. Jotting down a "do list" or flipping through your address book takes attention away from your primary responsibility of driving safely.
- Dial sensibly and assess the traffic. Place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary.
- Do not engage in stressful or emotional conversations that may be distracting. Make the person you are talking to aware that you are driving and suspend conversations that could potentially divert your attention from the road.

Care and use your mobile device properly

Keep your device dry

- Humidity and liquids may damage the parts or electronic circuits in your device.
- Do not turn on or use your device if it wet. If your device is already on, turn it off and remove the battery immediately (if the device will not turn off or you cannot remove the battery, leave it a-s-is). Then, dry the device with a towel and take it to a service centre.
- Liquids will change the colour of the label that indicates water damage inside the device. Water damage to your device can void your manufacturer's warranty.

- Disconnect the charger from power sources when not in use.
- Use the battery only for their intended purposes. Leaving batteries unused over time may reduce their lifespan and performance. It may also cause the batteries to malfunction or explode, or cause a fire.
- Follow all instructions in this manual to ensure the longest lifespan of your device and battery. Damages or poor performance caused by failure to follow warnings and instructions can void your manufacturer's warranty.
- Your device may wear out over time. Some parts and repairs are covered by the warranty within the validity period, but damages or deterioration caused by using unapproved accessories are not.

When using the device, mind the following

- Hold the device upright, as you would with a traditional phone.
- Speak directly into the microphone.

Do not disassemble, modify, or repair your device

- Any changes or modifications to your device can void your manufacturer's warranty. If your device needs servicing, take your device to a Samsung Service Centre.
- Do not disassemble or puncture the battery, as this can cause explosion or fire.
- Turn off the device before removing the battery. If you remove the battery with the device turned on, it may cause the device to malfunction.

A body-worn SAR test has been performed on this device at a separation distance of 1.5 cm. To meet RF exposure guidelines during body-worn operation, the device must be positioned at least 1.5 cm away from the body.

Organisations such as the World Health Organisation and the US Food and Drug Administration have suggested that if people are concerned and want to reduce their exposure, they could use a hands-free accessory to keep the wireless device away from the head and body during use, or reduce the amount of time spent using the device.

Correct disposal of this product

(Waste Electrical & Electronic Equipment)
(Applicable in countries with separate collection systems)

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.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

This EEE is compliant with RoHS.

Protect the device, battery and charger from damage

- Avoid exposing your device and battery to very cold or very hot temperatures.
- Extreme temperatures can damage the device and reduce the charging capacity and life of your device and battery.
- Prevent the battery from coming into contact with metal objects, as this can create a connection between the + and – terminals of your battery and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

Do not store your device near or in heaters, microwaves, hot cooking equipment, or high pressure containers

- The battery may leak.
- Your device may overheat and cause a fire.

Do not use or store your device in areas with high concentrations of dust or airborne materials

Dust or foreign materials can cause your device to malfunction and may result in fire or electric shock.

Prevent the multipurpose jack and the small end of the charger from contact with conductive materials, such as liquids, dust, metal powders, and pencil leads

Conductive materials may cause a short circuit or corrosion of the terminals, which may result in an explosion or fire.

Store your device only on flat surfaces

If your device falls, it may be damaged.

Do not store your device in very hot or very cold areas. It is recommended to use your device at temperatures from 5 °C to 35 °C

- Do not store your device in very hot areas such as inside a car in the summertime. Doing so may cause the screen to malfunction, result in damage to the device, or cause the battery to explode.
- Do not expose your device to direct sunlight for extended periods of time (on the dashboard of a car, for example).
- Store the battery at temperatures from 0 °C to 45 °C.

Do not store your device with metal objects, such as coins, keys, and necklaces

- Your device may be scratched or may malfunction.
- If the battery terminals come into contact with metal objects, this may cause a fire.

Do not store your device near magnetic fields

- Your device may malfunction or the battery may discharge from exposure to magnetic fields.
- Magnetic stripe cards, including credit cards, phone cards, passbooks, and boarding passes, may be damaged by magnetic fields.

Do not use your device or applications for a while if the device is overheated

Prolonged exposure of your skin to an overheated device may cause low temperature burn symptoms, such as red spots and pigmentation.

When cleaning your device, mind the following

- Wipe your device or charger with a towel or an eraser.
- Clean the battery terminals with a cotton ball or a towel.
- Do not use chemicals or detergents. Doing so may discolour or corrode the outside the device or may result in electric shock or fire.

Do not use the device for anything other than its intended use

Your device may malfunction.

Avoid disturbing others when using the device in public

Allow only qualified personnel to service your device

Allowing unqualified personnel to service your device may result in damage to your device and will void your manufacturer's warranty.

Handle SIM cards, memory cards, or cables with care

- When inserting a card or connecting a cable to your device, make sure that the card is inserted or the cable is connected to the proper side.
- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the card or device.

Do not bite or suck the device or the battery

- Doing so may damage the device or result in an explosion or fire.
- Children or animals can choke on small parts.
- If children use the device, make sure that they use the device properly.

Do not insert the device or supplied accessories into the eyes, ears, or mouth

Doing so may cause suffocation or serious injuries.

Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery

For safe disposal of your Li-Ion battery, contact your nearest authorised service centre.

Caution

Failure to comply with safety cautions and regulations can cause injury or property damage

Do not use your device near other electronic devices

- Most electronic devices use radio frequency signals. Your device may interfere with other electronic devices.
- Using an LTE data connection may cause interference with other devices, such as audio equipment and telephones.

Do not use your device with the back cover removed

The battery may fall out of the device, which may result in damage or malfunction.

If your device has a camera flash or light, do not use it close to the eyes of people or pets

Using a flash close to the eyes may cause temporary loss of vision or damage to the eyes.

Use caution when exposed to flashing lights

- While using your device, leave some lights on in the room and do not hold the screen too close to your eyes.
- Seizures or blackouts can occur when you are exposed to flashing lights while watching videos or playing Flash-based games for extended periods. If you feel any discomfort, stop using the device immediately.
- If anyone related to you has experienced seizures or blackouts while using a similar device, consult a physician before using the device.
- If you feel discomfort, such as a muscle spasm, or disoriented, stop using the device immediately and consult a physician.
- To prevent eye strain, take frequent breaks while using the device.

Reduce the risk of repetitive motion injuries

When you repetitively perform tasks, such as pressing keys, drawing characters on a touch screen with your fingers, or playing games, you may experience occasional discomfort in your hands, neck, shoulders, or other parts of your body. When using your device for extended periods, hold the device with a relaxed grip, press the keys lightly, and take frequent breaks. If you continue to have discomfort during or after such use, stop using the device and consult a physician.

- Protect cards from strong shocks, static electricity, and electrical noise from other devices.

- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.
- Inserting a card or connecting a cable by force or improperly may result in damage to the multipurpose jack or other parts of the device.

Ensure access to emergency services

Emergency calls from your device may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternative method of contacting emergency services personnel.

Protect your personal data and prevent leakage or misuse of sensitive information

- While using your device, be sure to back up important data. Samsung is not responsible for the loss of any data.
- When disposing of your device, back up all data and then reset your device to prevent misuse of your personal information.
- Carefully read the permissions screen when downloading applications. Be particularly cautious with applications that have access to many functions or to a significant amount of your personal information.
- Check your accounts regularly for unapproved or suspicious use. If you find any sign of misuse of your personal information, contact your service provider to delete or change your account information.
- In the event your device is lost or stolen, change the passwords on your accounts to protect your personal information.
- Avoid using applications from unknown sources and lock your device with a pattern, password, or PIN.

Do not distribute copyright-protected material

Do not distribute copyright-protected material without the permission of the content owners. Doing this may violate copyright laws. The manufacturer is not liable for any legal issues caused by the user's illegal use of copyrighted material.

Malware and viruses

To protect your device from malware and viruses, follow these usage tips. Failure to do so may result in damages or loss of data that may not be covered by the warranty service

- Do not download unknown applications.
- Do not visit untrusted websites.
- Delete suspicious messages or email from unknown senders.
- Set a password and change it regularly.
- Deactivate wireless features, such as Bluetooth, when not in use.
- If the device behaves abnormally, run an antivirus program to check for infection.
- un an antivirus program on your device before you launch newly-downloaded applications and files.
- Install antivirus programs on your computer and run them regularly to check for infection.
- Do not edit registry settings or modify the device's operating system.

Specific Absorption Rate (SAR) certification information

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (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.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

Maximum SAR for this model and conditions under which it was recorded	
Head SAR	0.583 W/kg
Body-worn SAR	0.223 W/kg

During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

Correct disposal of batteries in this product

(Applicable in countries with separate collection systems)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

SAMSUNG ELECTRONICS SAMSUNG

Declaration of Conformity

Product details

For the following
Product: GSM Mobile Phone
Model: SM-A1010

CE 0168

Declaration & Applicable standards

We hereby declare, that the product above is in compliance with the essential requirements of the R&TE Directive (1999/5/EC) by application of:

SAR	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011
Safety	EN 50368-1:2001 + A1:2012
EMC	EN 50368-2:2013
	EN 62209-1:2006
	EN 62209-2:2010
EMC	EN 301 485-1 V11.9.2 (09-2011)
	EN 301 485-7 V1.3.1 (11-2020)
RADIO	EN 301 511 V9.0.2 (03-2020)

and the Directive (2011/65/EU) on the restriction of the use of certain hazardous substances in electrical and electronic equipment by application of EN 50581:2012. The conformity assessment procedure referred to in Article 10 and detailed in Annex(V) of Directive 1999/5/EC has been followed with the involvement of the following Notified Bodies:

TUV SUD BAH, Octagon House, Concorde Way, Farnham, Hampshire, PO15 8JF, UK
Identification mark: 0168

Representative in the EU

Samsung Electronics Europe QA Lab,
Blackheave Business Park, Saxonby Way,
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2014.03.26
(Place and date of issue)

Stephen Colclough / EU Representative
(Name and signature of authorised person)

* This is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your product.