

SAR

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.

Warning: Prevent electric shock, fire, and explosion

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

Do not touch the power cord with wet hands, or disconnect the charger by pulling on the cord

Do not bend or damage the power cord

Do not use your device while charging or touch your device with wet hands

Do not short-circuit the charger or the battery

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

Do not charge the battery with chargers that are not approved by the manufacturer

Do not use your device during a thunderstorm

Your device may malfunction and your risk of electric shock is increased.

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

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

www.samsung.com

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- Some of the contents in this manual may differ from your phone depending on the software of the phone or your 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 free/open source software. The exact terms of the licences, disclaimers, acknowledgements and notices are available on the Samsung's website opensource.samsung.com.

Proper care and use of your mobile device**Keep your device dry**

- Humidity and all types of liquids may damage device parts or electronic circuits.
- Do not turn on your device if it is 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 as-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.

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.

Do not store your device on slopes

If your device falls, it can be damaged.

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

- Your device can explode if left inside a closed vehicle, as the inside temperature can reach up to 80 °C.
- Do not expose your device to direct sunlight for extended periods of time (such as on the dashboard of a car).
- Store the battery at 0 °C to 45 °C.

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

- Your device may become deformed or malfunction.

- If the battery terminals are in contact with metal objects, it 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 carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

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 drop your device or cause impacts to your device

- The screen of your device may be damaged.
- If bent or deformed, your device may be damaged or parts may malfunction.

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.

If your device has a camera flash or light, do not use a flash 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.

To prevent injury to yourself and others or damage to your device, read all of the following information before using your device.

Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your device. Incompatible batteries and chargers can cause serious injuries or damage to your device.
- Never dispose of batteries or devices in a fire. Follow all local regulations when disposing of used batteries or devices.
- Never place batteries or devices on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

Protect the device, batteries, and chargers from damage

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

Caution: Follow all safety warnings and regulations when using your device in restricted areas**Turn off your device where prohibited**

Comply with all regulations that restrict the use of a mobile device in a particular area.

Do not use your device near other electronic devices

Most electronic devices use radio frequency signals. Your device may interfere with other electronic devices.

Do not use your device near a pacemaker

- Avoid using your device within a 15 cm range of a pacemaker if possible, as your device can interfere with the pacemaker.
- If you must use your device, keep it at least 15 cm away from the pacemaker.
- To minimise the possible interference with a pacemaker, use your device on the opposite side of your body from the pacemaker.

Do not use your device in a hospital or near medical equipment that can be interfered with by radio frequency

If you personally use any medical equipment, contact the manufacturer of the equipment to ensure the safety of your equipment from radio frequency.

If you are using a hearing aid, contact the manufacturer for information about radio interference

Some hearing aids may be interfered with by the radio frequency of your device. Contact the manufacturer to ensure the safety of your hearing aid.

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 (service stations), near fuels or chemicals, and at blasting areas.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

Turn off your device when in an aircraft

Using your device in an aircraft is illegal. Your device may interfere with the electronic navigation instruments of the aircraft.

Protect your hearing and ears when using a headset

- Excessive exposure to loud sounds can cause hearing damage.
- Exposure to loud sounds while driving may distract your attention and cause an accident.
- Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.
- In dry environments, static electricity can build up in the headset. Avoid using headsets in dry environments or touch a metal object to discharge static electricity before connecting a headset to the device.

Use caution when using the device while walking or moving

- Always be aware of your surroundings to avoid injury to yourself or others.
- Make sure the headset cable does not become entangled in your arms or on nearby objects.

Do not carry your device in your back pockets or around your waist

You can be injured or damage the device if you fall.

Do not disassemble, modify, or repair your device

- Any changes or modifications to your device can void your manufacturer's warranty. For service, take your device to a Samsung Service Centre.
- Do not disassemble or puncture the battery, as this can cause explosion or fire.

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 product, you may experience itching, eczema, or swelling of the skin. When this happens, stop using the product and consult your physician.

When cleaning your device:

- Wipe your device or charger with a towel or an eraser.
- Clean the terminals of the battery with a cotton ball or a towel.
- Do not use chemicals or detergents.

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 at the end of their working life.

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.

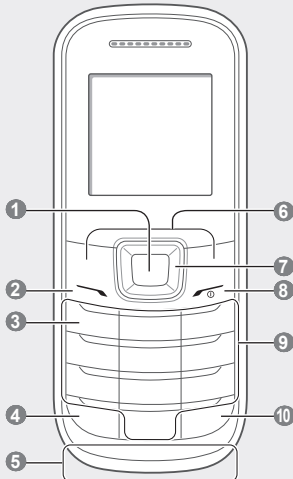
This EEE is compliant with RoHS.

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 at the end of their working life.

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.

Phone layout**Electronic devices in a motor vehicle may malfunction due to the radio frequency of your device**

Electronic devices in your car may malfunction due to radio frequency of your device. Contact the manufacturer for more information.

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, practice good 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.
- Position your device within easy reach. Be able to access your wireless device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, let your voice mail 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 "to 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 people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
- Use your device to call for help. Dial a local emergency number in the case of fire, traffic accident, or medical emergencies.

Do not use the device if the screen 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.

Do not use the device for anything other than its intended use**Avoid disturbing others when using the device in public****Do not allow children to use your device**

Your device is not a toy. Do not allow children to play with it as they could hurt themselves and others, damage the device, or make calls that increase your charges.

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 air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

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 or memory cards with care

- 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.
- 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.

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.

Keep your personal and important data safe

- While using your device, be sure to back up important data. Samsung is not responsible for data loss.

- 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 unauthorised 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 that you have recorded to others 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.

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 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.

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	0.920 W/kg
Body-worn SAR	0.399 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 minimise 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.

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.

For more information, visit www.samsung.com/sar and search for your device with the model number.

Your phone displays the following status indicators on the top of the screen:

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

- This icon may vary depending on your SIM card setting.

Access menus

To access your phone's menus,

- In Idle mode, press **<Menu>** to access Menu mode.

You may need to press the Confirm key to access Menu mode depending on your region or service provider.

- Use the Navigation key to scroll to a menu or option.
- Press **<Select>** or the Confirm key to confirm the highlighted option.
- Press **<Back>** to move up one level; Press to return to Idle mode.

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

Make a call

- In Idle mode, enter an area code and a phone number.
- Press to dial the number.
- To end the call, press .

Add a new contact

The memory location to save new contacts may be preset depending on your service provider. To change the memory location, in Menu mode, select **Contacts** → **Management** → **Save new contacts to** → a memory location.

- In Idle mode, enter a phone number and press **<Options>**.
- Select **Create contact**.
- Select a memory location (if necessary).
- Select a number type (if necessary).
- Enter contact information.
- Press the Confirm key to add the contact to memory.

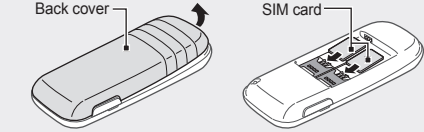
Send and view messages

To send a text message

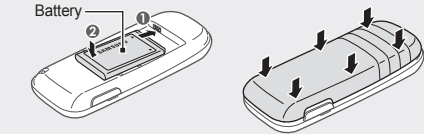
- In Menu mode, select **Messages** → **Create message**.
- Enter a recipient number and scroll down.
- Enter your message text. *See "Enter text."*
- Press the Confirm key to send the message.

Install the SIM card and battery

- Remove the back cover and battery and insert the SIM card.



- Insert the battery and replace the back cover.



Charge the battery

If the battery is completely discharged, you cannot turn on the phone, even with the travel adapter connected. Allow a depleted battery to charge for a few minutes before you try to turn on the phone.

- Plug a travel adapter.
- When charging is finished, unplug the travel adapter.



- Do not remove the battery before removing the travel adapter. Doing this may cause damage to the phone.
- To save energy, unplug the travel adapter when not in use. The travel adapter does not have a power switch, so you must unplug the travel adapter from the electrical socket when not in use to avoid wasting power. The device should remain close to the electrical socket while charging.

Instructional icons

	Note: notes, usage tips, or additional information
	Followed by: the order of options or menus you must select to perform a step; for example: In Menu mode, select Messages → Create message (represents Messages , followed by Create message)
	Square brackets: phone keys; for example: (represents the Power/End key)
	Angled brackets: softkeys that control different functions at each screen; for example: <Save> (represents the Save softkey)

Turn your phone on or off

To turn your phone on,

- Press and hold .
- Enter your PIN and press **<OK>** (if necessary).
- When the setup wizard opens, customise your phone as desired by following the screen.

If the battery remains fully discharged or removed from the phone, the time and date will be reset.

To turn your phone off, repeat step 1 above.

Access menus

To access your phone's menus,

- In Idle mode, press **<Menu>** to access Menu mode.

You may need to press the Confirm key to access Menu mode depending on your region or service provider.

- Use the Navigation key to scroll to a menu or option.
- Press **<Select>** or the Confirm key to confirm the highlighted option.
- Press **<Back>** to move up one level; Press to return to Idle mode.

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

Make a call

- In Idle mode, enter an area code and a phone number.
- Press to dial the number.
- To end the call, press .

Add a new contact

The memory location to save new contacts may be preset depending on your service provider. To change the memory location, in Menu mode, select **Contacts** → **Management** → **Save new contacts to** → a memory location.

- In Idle mode, enter a phone number and press **<Options>**.
- Select **Create contact**.
- Select a memory location (if necessary).
- Select a number type (if necessary).
- Enter contact information.
- Press the Confirm key to add the contact to memory.

Send and view messages

To send a text message

- In Menu mode, select **Messages** → **Create message**.
- Enter a recipient number and scroll down.
- Enter your message text. *See "Enter text."*
- Press the Confirm key to send the message.

Answer a call

- When a call comes in, press .
- To end the call, press .

Adjust the volume

To adjust the volume of the ringtone

- In Menu mode, select **Settings** → **Profiles**.
- Scroll to the profile you are using.

If you are using the silent or offline profile, you are not allowed to adjust the volume of the ringtone.

- Press **<Options>** → **Edit**.
- Select **Volume**.
- Scroll to **Call alert**.
- Scroll left or right to adjust the volume level and press **<Save>**.

To adjust the volume of voice during a call

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

In noisy environments, you may have difficulty hearing some calls while using the speakerphone feature. For better audio performance, use the normal phone mode.

Change your ringtone

- In Menu mode, select **Settings** → **Profiles**.
- Scroll to the profile you are using.

If you are using the silent, meeting, or offline profile, you are not allowed to change the ringtone.

- Press **<Options>** → **Edit**.
- Select **Call ringtone**.
- Select a memory location (if necessary).
- Select a ringtone.

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

Call a recently dialled number

- In Idle mode, press .
- Scroll left or right to a call type.
- Scroll up or down to a number or name.
- Press the Confirm key to view details of the call or to dial the number.

Activate and send an SOS message

In an emergency, you can send SOS messages to your family or friends for help.

To activate the SOS message

- In Menu mode, select **Messages** → **Settings** → **SOS messages** → **Sending options**.
- Scroll left or right to **On**.
- Scroll down and press the Confirm key to open the recipient list.
- Press **<Options>** → **Contact list** to open your contact list.
You can also enter phone numbers in the recipient list. Skip to step 7.
- Select a contact.
- Select a number (if necessary).
- When you are finished selecting contacts, press the Confirm key → **Save** to save the recipients.
- Scroll down and set the number of times to repeat the SOS message.
- Press **<Save>** → **<Yes>**.

Enter text

To change the text input mode

- Press and hold **[#]** to switch between T9 and ABC modes. Depending on your region, you may be able to access an input mode for your specific language.
- Press **[#]** to change case or switch to Number mode.
- Press **[*]** to switch to Symbol mode.
- Press and hold **[*]** to select an input mode or change the input language.

T9 mode

- Press appropriate alphanumeric keys to enter an entire word.
- When the word displays correctly, press **[0]** to insert a space. If the correct word does not display, press the Navigation key up or down to select an alternative word.

This feature may be unavailable depending on the selected input language.

Manage your SIM cards

Your phone supports Dual SIM mode that enables you to use two SIM cards at the same time without changing them. Learn to activate SIM cards and change the card settings.

To activate SIM cards

- In Menu mode, select **Settings** → **SIM cards management**.
- Select **Network** and scroll left or right to a SIM card.
- Press **<Change>** to activate the card.

To switch SIM cards automatically

- In Menu mode, select **Settings** → **SIM cards management**.
- Select **SIM auto switch**.
- Press **<Change>** to activate the auto switch feature.
- Set the starting and ending time to use the SIM card.

To change the names and icons of the SIM cards

- In Menu mode, select **Settings** → **SIM cards management**.
- Select **Register card**.
- Select a SIM card.
- Change the name and the icon of the card.
- Press **<Back>**.
- Repeat steps 3-5 for another SIM card.

ABC mode

Press an appropriate alphanumeric key until the character you want appears on the display.

Number mode

Press an appropriate alphanumeric key to enter a number.

Symbol mode

Press an appropriate alphanumeric key to enter a symbol.

To use other features for text input

- To move the cursor, press the Navigation key.
- To delete characters one by one, press **<Clear>**. To delete words quickly, press and hold **<Clear>**.
- To insert a space between characters, press **[0]**.
- To enter punctuation marks or emoticons, press **[1]** repeatedly.
- To start a new line, press **[0]** three times.

SAMSUNG ELECTRONICS	
Declaration of Conformity (R&TTE)	
<i>We,</i> Samsung Electronics	
declare under our sole responsibility that the product	
GSM Mobile Phone : GT-E1202	
to which this declaration relates, is in conformity with the following standards and/or other normative documents.	
SAFETY	EN 60950-1 : 2006 + A1 : 2010
SAR	EN 50360 : 2001/AC2006 EN 62209-1 : 2006 EN 62209-2 : 2010 EN 62311 : 2008
EMC	EN 301 489-01 V1.8.1 (04-2008) EN 301 489-07 V1.3.1 (11-2005)
RADIO	EN 301 511 V9.0.2 (03-2003)
We hereby declare that [all essential radio test suites have been carried out and that] the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.	
The conformity assessment procedure referred to in Article 10 and detailed in Annex[IV] of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):	
BABT, Forsyth House, Churchfield Road, Walton-on-Thames, Surrey, KT12 2TD, UK* Identification mark: 0168	
The technical documentation kept at : Samsung Electronics QALab.	
which will be made available upon request. <i>(Representative in the EU)</i>	
Samsung Electronics Euro QA Lab. Blackbushe Business Park, Saxony Way, Yateley, Hampshire, GU46 6GG, UK* 2012.06.28	
Joong-Hoon Choi / Lab Manager <i>(name and signature of authorised person)</i>	

* It 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.