

Mobile Phone user manual

www.samsungmobile.com

Printed in Korea
Code No.:GH68-25815A
English (EU). 08/2010. Rev. 1.3

SAMSUNG



Safety precautions

Drive safely at all times

Avoid using your phone while driving and obey all regulations that restrict the use of mobile phones while driving. Use hands-free accessories to increase your safety when possible.

Follow all safety warnings and regulations

Comply with any regulations that restrict the use of a mobile phone in a certain area.

Use only Samsung-approved accessories

Using incompatible accessories may damage your phone or cause injury.

Turn off the phone near medical equipment

Your phone can interfere with medical equipment in hospitals or health care facilities. Follow all regulations, posted warnings, and directions from medical personnel.

Turn off the phone or disable the wireless functions when in an aircraft

Your phone can cause interference with aircraft equipment. Follow all airline regulations and turn off your phone or switch to a mode that disables the wireless functions when directed by airline personnel.

Protect the phone and batteries from damage

- Avoid exposing your phone and batteries to very cold or very hot temperatures (below 0° C/32° F or above 45° C/113° F). Extreme temperatures can cause the deformation of the phone and reduce the charging capacity and life of your phone and batteries.

Correct disposal of this product

(Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European 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.



Safety warnings

Keep your phone away from small children and pets

Keep your phone and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.

Protect your hearing



Listening to a headset at high volumes can damage your hearing. Use only the minimum volume setting necessary to hear your conversation or music.

Install mobile phones and equipment with caution

Ensure that any mobile phones or related equipment installed in your vehicle are securely mounted. Avoid placing your phone and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

- 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.

Handle your phone carefully and sensibly

- Do not disassemble your phone due to a risk of electric shock.
- Do not allow your phone to get wet—liquids can cause serious damage and will change the colour of the label that indicates water damage inside the phone. Do not handle your phone with wet hands. Water damage to your phone can void your manufacturer's warranty.
- Avoid using or storing your phone in dusty, dirty areas to prevent damage to moving parts.
- Your phone is a complex electronic device—protect it from impacts and rough handling to avoid serious damage.
- Do not paint your phone, as paint can clog moving parts and prevent proper operation.
- If your phone has a camera flash or light, avoid using it close to the eyes of children or animals.
- Your phone may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your phone to come in contact with magnetic fields for extended periods of time.

Avoid interference with other electronic devices

Your phone emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, medical devices, and other electronic devices in homes or vehicles. Consult the manufacturers of your electronic devices to solve any interference problems you experience.

Correct disposal of batteries in this product



(Applicable in the European Union and other European countries with separate battery return 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.

Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your phone. Incompatible batteries and chargers can cause serious injuries or damage to your phone.
- Never dispose of batteries or phones in a fire. Follow all local regulations when disposing of used batteries or phones.
- Never place batteries or phones 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.

Avoid interference with pacemakers

Maintain a minimum of 15 cm (6 inches) between mobile phones and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research. If you have any reason to suspect that your phone is interfering with a pacemaker or other medical device, turn off the phone immediately and contact the manufacturer of the pacemaker or medical device for guidance.



Important usage information

Use your phone in the normal position

Avoid contact with your phone's internal antenna.



Allow only qualified personnel to service your phone

Allowing unqualified personnel to service your phone may result in damage to your phone and will void your warranty.

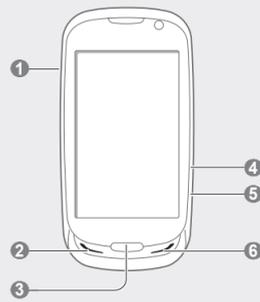
Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purpose.

Handle SIM cards and memory cards with care

- Do not remove a card while the phone is transferring or accessing information, as this could result in loss of data and/or damage to the card or phone.

Phone layout



1 Volume key

In Idle mode, adjust the key tone volume; Make a fake call (press and hold)
▶ *Make a fake call*

2 Dial key

Make or answer a call; In Idle mode, retrieve recently dialled, missed, or received numbers

3 Back key

Open the application switch window (press and hold); In Menu mode, return to the previous level

4 Hold key

Lock the touch screen and the keys; Unlock the touch screen and the keys (press and hold)

5 Camera key

In Idle mode, turn on the camera (press and hold); In Camera mode, take a photo or record a video

6 Power/Menu exit key

Turn the phone on and off (press and hold); End a call; In Menu mode, cancel input and return to Idle mode

Turn off the phone in potentially explosive environments

Do not use your phone at refuelling points (service stations) or near fuels or chemicals. Turn off your phone whenever directed by warning signs or instructions. Your phone could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the phone, its parts, or accessories.

Reduce the risk of repetitive motion injuries

While using your phone, hold the phone with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

Do not use the phone if the screen is cracked or broken

Broken glass or acrylic could cause injury to your hand and face. Bring the phone to a Samsung service centre to replace the screen. Damage caused by careless handling will void your manufacturer's warranty.

CE 0168

- Protect cards from strong shocks, static electricity, and electrical noise from other devices.
- Frequent writing and erasing will shorten the life span of memory cards.
- 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 phone may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

Specific Absorption Rate (SAR) certification information

Your phone conforms to European Union (EU) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile phones that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 2.0 watts per kilogram. During testing, the maximum SAR recorded for this model was 0.684 watts per kilogram. In normal use, the actual SAR is likely to be much lower, as the phone has been designed to emit only the RF energy necessary to transmit a signal to the nearest base station. By automatically emitting lower levels when possible, your phone reduces your overall exposure to RF energy.

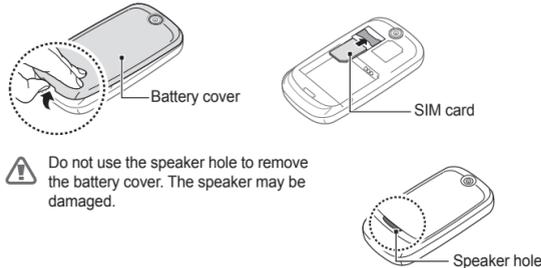
The Declaration of Conformity of this manual demonstrates your phones compliance with the European Radio & Terminal Telecommunications Equipment (R&TTE) directive. For more information about the SAR and related EU standards, visit the Samsung mobile phone website.

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

| Icon | Description | Icon | Description |
|------|--------------------------------|------|------------------------------|
| | Signal strength | | New text message (SMS) |
| | GPRS network connected | | New multimedia message (MMS) |
| | EDGE network connected | | New voice mail message |
| | UMTS network connected | | New email message |
| | HSDPA network connected | | New configuration message |
| | Voice call in progress | | New push message |
| | Video call in progress | | Message full |
| | Call diverting activated | | FM radio on |
| | SOS message feature activated | | Memory card inserted |
| | Alarm activated | | Normal profile activated |
| | Browsing the web | | Silent profile activated |
| | Connecting to secured web page | | Eco profile activated |
| | Bluetooth activated | | Charging by sunlight |
| | Wi-Fi activated | | Battery power level |
| | Synchronised with PC | | Current time |

Install the SIM card and battery

- Remove the battery cover and insert the SIM card.



- Insert the battery and replace the battery cover.



Charge the battery

To charge the battery by travel adapter

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

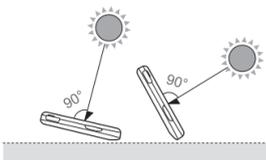


- Do not remove the battery from the phone before unplugging the travel adapter first. Otherwise, the phone may be damaged.

To charge the battery by sunlight

When you charge the battery by sunlight, ensure the battery is inserted and expose the solar panel to direct sunlight and prevent it from shade.

To ensure efficient charging, place the phone so that the solar panel faces the sun directly, as shown.



Cautions for sunlight charging

- Do not connect to the phone to a travel adapter or USB cable while charging by sunlight.
- Do not leave the phone in an enclosed car for a long time, as the phone may overheat. Charging the battery when it is overheated may cause fire, deformation, breakdown, or malfunction of the phone.
- Do not expose the solar panel to sunlight for a long time to avoid very hot temperatures. Especially, do not leave your phone in a heated vehicle for a long period of time. This may damage the phone or battery.
- Do not charge the battery using a halogen or infrared lamp. This may cause fire or explosion.
- Do not focus sunlight on the solar panel with a mirror, lens, or eye glasses. This may overheat the phone and consequently cause fire, deformation, breakdown, or malfunction of the phone.
- Do not use the phone if the solar panel is cracked or broken. Broken glass could cause injury to your hand and face. Bring the phone to a Samsung service centre to replace the solar panel.



Notes for sunlight charging

- When the phone is off, 1 hour of sunlight at about 80,000 lux (approximately the amount of sunlight at noon on a sunny day) charging will provide approximately 5-10 minutes of talk time. Talk time may vary depending on environmental factors, such as weather, region, altitude of the sun, or signal strength.
- Sunlight is a secondary power source. To ensure a fully-charged battery, use the travel adapter.
- Sunlight charging is not possible in the following situations:
 - Near a window that blocks direct sunlight
 - In high or low temperatures
 - If any part of solar panel is covered
 - If you attach a protection film or ornaments to the solar panel or scribble or write on it
- While wearing the phone on your neck, the battery may not charge efficiently due to indirect sunlight.
- The battery cannot be charged by artificial light.
- Always keep the solar charging point and the solar panel clean.

Insert a memory card (optional)

Your phone accepts microSD™ or microSDHC™ memory cards up to 16 GB (depending on memory card manufacturer and type).

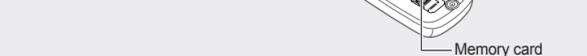
-  Formatting the memory card on a PC may cause incompatibility with your phone. Format the memory card only on the phone.

- Remove the battery cover and battery.
- Unlock the memory card cover.



Memory card cover

- Lift the memory card cover and insert a memory card with the label side facing down.



Memory card

- Close and lock the memory card cover.
- Replace the battery and battery cover.

Adjust the volume

To adjust the volume of the ringtone

- In Menu mode, select **Settings** → **Phone profiles**.
- Select  next 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.

- Drag left or right the slide under **Call alert volume** to adjust the volume level.
- Select **Save**.

To adjust the volume of voice during a call

While a call is in progress, press the Volume key and adjust the volume.

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

Change your ringtone

- In Menu mode, select **Settings** → **Phone profiles**.
- Select  next to the profile you are using.

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

- When you are finished, access **Eco walk** again and select **End walk** to stop the pedometre.
- To check the results, select **Saved trees** or **History**. In the history view, select **Kcal** or **Trees** to see how many calories you have burned or how many trees you have saved.

Use the Eco calendar

In the calendar, you will see preset Eco days, such as World Ozone Day or Green Consumer Day. You can share these events with other people via messages or Bluetooth.

Use Eco unlock

- In Menu mode, select **Settings** → **Smart unlock** → **Eco unlock** → **Save**.
- When the phone is locked, press the Hold key and drag the can to the trash bin to unlock.

Add a new contact

- In Idle mode, select **Keypad** and enter a phone number.
- Select  → **Add to phonebook** → **New**.
- Select **Phone** or **SIM**.
- Enter contact information.
- Select **Save** to add the contact to memory.

- Select a recipient input field.
- Enter a number and select **Done**.
- Select **OK** to save the recipients.
- Select the sender input field
- Enter the sender's name and select **Done**.
- Select **Save** → **Accept**.

Use the camera

To capture photos

- In Idle mode, press and hold the Camera key to turn on the camera.
- Rotate the phone anti-clockwise to landscape view.
- Aim the lens at the subject and make any adjustments.
- Press the Camera key to take a photo.

The photo is saved automatically.

To view photos

In Menu mode, select **My files** → **Images** → **My photos** → a photo file.

To capture videos

- In Idle mode, press and hold the Camera key to turn on the camera.
- Rotate the phone anti-clockwise to landscape view.

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) |

Turn your phone on or off

To turn your phone on,

- Press and hold the Power/Menu exit key.
- Enter your PIN and select **Confirm** (if necessary).

To turn your phone off, repeat step 1 above.

Use the touch screen

-  For the optimal use of the touch screen, remove the screen protection film before using your phone.

- Touch an icon or option to select a menu or launch an application.
- Drag your finger up or down to scroll through vertical lists.
- Drag your finger left or right to scroll through horizontal lists.

- Select **Voice call ringtone** or **Video call ringtone**.
- Select a ringtone category → a ringtone.
- Select **Save** twice.

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

Call a recently dialed number

- In Idle mode, press the Dial key.
- Select the **All** drop-down menu and select a call type.
- Select  next to a number or name.

Enter text

To change the text input mode

- Select **Abc** to select an input mode.
- Select **T9** to switch to T9 mode.
- Select  to switch to Symbol mode.
- Select **EN** to change the input language.

Send and view messages

To send a text or multimedia message

- In Menu mode, select **Messages** → **Create message** → **Message**.
- Select **Tap to add recipient** → **Enter manually**.
- Enter a recipient number and select **Done**.
- Select **Tap to add text**.
- Enter your message text and select **Done**. ► *Enter text* For sending as a text message, skip to step 7. For attaching multimedia, continue with step 6.
- Select **Add media** and add an item.
- Select **Send** to send the message.

To view text or multimedia messages

- In Menu mode, select **Messages** → **Inbox**.
- Select a text or multimedia message.

- Select a recipient input field.
- Enter a number and select **Done**.
- Select **OK** to save the recipients.
- Select the sender input field
- Enter the sender's name and select **Done**.
- Select **Save** → **Accept**.

- Select  →  to switch to Recording mode.
- Aim the lens at the subject and make any adjustments.
- Press the Camera key to start recording.
- Select  or press the Camera key to stop recording. The video is saved automatically.

To view videos

In Menu mode, select **My files** → **Videos** → **My video clips** → a video file.

Listen to music

- In Menu mode, select **Music player**.
- Select a music category → a music file.
- Control playback using the following icons:

| Icon | Function |
|---|---|
|  | Pause or resume playback |
|  | Skip backward; Scan backward in a file (touch and hold) |
|  | Skip forward; Scan forward in a file (touch and hold) |
|  | Change the equaliser type |
|  | Change the repeat mode |
|  | Activate Shuffle mode |

Access menus

To access your phone's menus,

- In Idle mode, select **Menu** to access Menu mode.
- Scroll left or right to a Menu mode screen.
- Select a menu or option.
- Press the Back key to move up one level; Press the Power/Menu exit key 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.

Use widgets

Open the widget toolbar

In Idle mode, select the arrow at the bottom left of the screen to open the widget toolbar. You can rearrange widgets on the widget toolbar or move them to the idle screen.

Move the widgets to the idle screen

- Open the widget toolbar.
- Drag a widget from the widget toolbar to the idle screen.

T9 mode

- Select the appropriate virtual key to enter an entire word.
- When the word displays correctly, select  to insert a space. If the correct word does not display, select an alternate word from the list that appears.

ABC mode

Select an appropriate virtual key until the character you want appears on the display.

Number mode

Select an appropriate virtual key to enter a number.

Symbol mode

Select an appropriate virtual key to enter a symbol.

-  To delete characters one by one, select . To delete all of the characters, press and hold .
- To insert a space between characters, select .
- To enter punctuation marks in English input modes, select 1.

Make fake calls

You can simulate an incoming call when you want to get out of meetings or unwanted conversations.

To make a fake call,

- In Idle mode, press and hold the Volume key down.
- With the keys locked, press the Volume key down four times.

Activate and send an SOS message

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

-  This feature may not be available depending on your region or service provider.

To activate the SOS message

- In Menu mode, select **Messages** → **SOS messages** → **Sending options**.
- Select **On**.
- Select the recipient field to open the recipient list.
- Select  to open your contact list.
- Select a contact and select **Add**.
- Select a number (if necessary).

Listen to the FM radio

- Plug the supplied headset into the phone.
- In Menu mode, select **FM radio**.
- Select **Yes** to start automatic tuning. The radio scans and saves available stations automatically.

-  The first time you turn on the FM radio, you will be prompted to start automatic tuning.

- Control the FM radio using the following icons.

| Icon | Function |
|---|---|
|  | Turn the FM radio on or off |
|  | Tune a radio station; Select a saved radio station (touch and hold) |
|  | Set the FM radio to retune frequencies for stations automatically when the current radio signal is weak |
|  | Switch the sound output |

Change the widgets

- In Menu mode, select **Settings** → **Display and light** → **Widget**.
- Select the widgets you want to include to the toolbar and select **Save**.

Make a call

- In Idle mode, select **Keypad**.
- Enter an area code and a phone number.
- Press the Dial key to dial the number. For a video call, select  → **Video call**.
- To end the call, press the Power/Menu exit key.

Answer a call

- When a call comes in, press the Dial key.
- For a video call, select **Show me** to allow the caller to see you via the front camera lens.
- To end the call, press the Power/Menu exit key.

Use Eco applications

Your phone includes features to help you protect the environment.

Switch to Eco display mode

In Eco display mode, your phone will reduce power consumption by using backlight options that require less power.

In Menu mode, select **Settings** → **Display and light** → **Eco mode** → **On** → **Save**.

Switch to the Eco profile

In the Eco profile, your phone will reduce power consumption by using sound options that require less power.

In Menu mode, select **Settings** → **Phone profiles** → **Eco**.

Use Eco walk

With Eco walk, you can check how many trees you have saved and how much carbon dioxide emissions you have prevented by walking instead of driving. Begin by customising the pedomentre settings:

- In Menu mode, select **Eco walk**.
- Set options and select **Save** → **Start**. The pedometre will count your steps.

-  To begin the pedometre, you can open the widget toolbar in Idle mode, drag  to the idle screen, and then select **Start**.

- Select **OK** to save the recipients.
- Select the **Repeat** drop-down menu and select the number of times to repeat the SOS message.
- Select **Save** → **Yes**.

To send an SOS message

- With the keys locked, press the Volume key four times to send an SOS message to preset numbers. The phone switches to SOS mode and sends the preset SOS message.
- To exit SOS mode, press the Power/Menu exit key.

Activate the mobile tracker

When someone inserts a new SIM card in your phone, the mobile tracker feature will automatically send the contact number to two recipients to help you locate and recover your phone. To activate the mobile tracker,

- In Menu mode, select **Settings** → **Security** → **Mobile tracker**.
- Enter your password and select **Confirm**.

-  The first time you access a menu requiring a password, you will be prompted to create and confirm a password.

- Select **On**.
- Select the recipient field to open the recipient list.

| | | |
|--|---|--|
| SAMSUNG ELECTRONICS |  | |
| Declaration of Conformity (R&TTE) | | |
| We, Samsung Electronics declare under our sole responsibility that the product | | |
| GSM Mobile Phone : GT-S7550 | | |
| to which this declaration relates, is in conformity with the following standards and/or other normative documents. | | |
| SAFETY | EN 60950-1 : 2001 +A11 : 2004 | |
| SAR | EN 50360 : 2001 | |
| | EN 62209-1 : 2006 | |
| EMC | EN 301 489-01 V1.6.1 (09-2005) | |
| | EN 301 489-07 V1.3.1 (11-2005) | |
| | EN 301 489-17 V1.2.1 (08-2002) | |
| | EN 301 489-24 V1.4.1 (09-2007) | |
| RADIO | EN 301 811 V9.0.2 (03-2003) | |
| | EN 300 328 V1.7.1 (10-2006) | |
| | EN 301 908-1 V3.2.1 (05-2007) | |
| | EN 301 908-2 V3.2.1 (05-2007) | |
| 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 QA Lab. | | |
| 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* | | |
| 2009.09.28 <small>(place and date of issue)</small> | | |
| | |  Yong-Sang Park / S. Manager <small>(name and signature of authorised person)</small> |

^[*] 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 phone.