

Mobile Phone
user manual

Some of the contents in this manual may differ from your phone depending on the software of the phone or your service provider.

www.samsungmobile.com

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**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 batteries and chargers from damage

- Avoid exposing batteries to very cold or very hot temperatures (below 0° C / 32° F or above 45° C / 113° F). Extreme temperatures can reduce the charging capacity and life of your batteries.
- Store the battery pack in a dry place.
- 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.

**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.

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 phone in a fire. Follow all local regulations when disposing of used batteries or phone.
- 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.

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 buttons lightly, use special features that reduce the number of buttons 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.

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**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

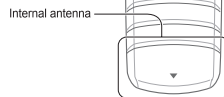
Using incompatible accessories may damage your phone or cause injury. In case of headsets, mono headsets are not available. Use stereo headsets only.

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.

**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 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.
- 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 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 0.672 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.

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.

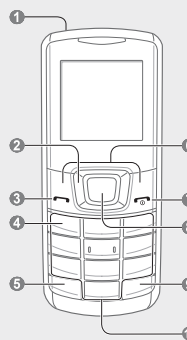
This EEE is compliant with RoHS.

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.

Phone layout**1 Flashbulb****2 4-way navigation key**

In idle mode, access user-defined menus, activate the torch light (up), and make a fake call (down); In Menu mode, scroll through menu options
► Activate the torch light
► Make fake calls

3 Dial key

Make or answer a call; In Idle mode, retrieve recently dialed, missed, or received numbers; Send an SOS message
► Activate and send an SOS message

4 Voice mail service key

In Idle mode, access voice mails (press and hold)

5 Keypad lock key

In Idle mode, lock or unlock the keypad (press and hold)

6 Softkeys

Perform actions indicated at the bottom of the display

7 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

8 Confirm key

In Idle mode, access Menu mode; In Menu mode, select the highlighted menu option or confirm an input

9 Silent profile key

In Idle mode, activate or deactivate the silent profile (press and hold)

10

Alphanumeric keys

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

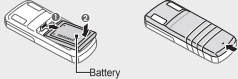
Icon	Description
	Signal strength
	Call in progress
	Call diverting active
	SOS message feature activated
	Roaming (outside of normal service area)
	Alarm activated
	FM radio on
	New text message
	New voice mail message
	Normal profile activated
	Silent profile activated
	Battery power level

Install the SIM card and battery

1. Remove the battery cover and insert the SIM card.



2. Insert the battery and replace the battery cover.



Charge the battery

1. Plug the supplied travel adapter.



2. 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.

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 new message (represents Messages , followed by Create new message)
	Square brackets: phone keys; for example: [Power/Menu] (represents the Power/Menu exit key)
	Angled brackets: softkeys that control different functions at each screen; for example: < OK > (represents the OK softkey)

Turn your phone on or off

To turn your phone on,

1. Press and hold [**Power/Menu**].
2. Enter your PIN and press <**OK**> (if necessary).

If you remove the battery, the time and date will be reset.

To turn your phone off, repeat step 1 above.

Access menus

To access your phone's menus,

1. In Idle mode, press <**Menu**> to access Menu mode.
2. Use the Navigation key to scroll to a menu or option.
3. Press <**Select**>, <**Save**>, or the Confirm key to confirm the highlighted option.
4. Press <**Back**> to move up one level; Press [**Power/Menu**] 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

1. In Idle mode, enter an area code and a phone number.
2. Press [**Call**] to dial the number.
3. To end the call, press [**End**].

The volume through mono earphones is very low or virtually inaudible. Use stereo earphones only.

Answer a call

1. When a call comes in, press [**Call**].
2. To end the call, press [**End**].

Adjust the volume

To adjust the volume of the ringtone

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

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

3. Press <**Options**> → **Edit** → **Volume** → **Call alert**.
4. Scroll left or right to adjust the volume level.
5. 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 the calls while using the speakerphone feature. For better audio performance, use the normal phone mode.

Change your ringtone

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

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

3. Press <**Options**> → **Edit** → **Call ringtone**.
4. Select a ringtone.

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

Call a recently dialed number

1. In Idle mode, press [**Call**].
2. Scroll left or right to a call type.
3. Scroll up or down to a number or name.
4. Press the Confirm key to view details of the call or [**Call**] to dial the number.

Enter text

To change the text input mode

- Press and hold [**123**] to switch between T9 and ABC modes.
- Press [**123**] 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

1. Press appropriate alphanumeric keys to enter an entire word.
2. 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 alternate word.

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 move the cursor, press the Navigation key.
- To delete characters one by one, press <**Clear**>.
- To delete all of the characters, press and hold <**Clear**>.
- To insert a space between characters, press [0].
- To enter punctuation marks, press [!].

Add a new contact

Your phone is preset to save contacts to the phone memory. To change the memory location, in Menu mode, select **Settings** → **Application** → **Phonebook** → **Save new contact to** → a memory location.

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

Send and view messages

To send a text message

1. In Menu mode, select **Messages** → **Create new message**.
2. Enter a recipient number and scroll down.
3. Enter the message text. ▶ *Enter text*
4. Press the Confirm key to send the message.

To view text messages

1. In Menu mode, select **Messages** → **Inbox**.
2. Select a text message.

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 Navigation key down.
- When the keys are locked, press the Navigation key down four times.

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,

1. In Menu mode, select **Settings** → **Security** → **Mobile tracker**.
2. Enter your phone password and press <**OK**>.

The first time you access **Mobile tracker**, you will be prompted to create and confirm a password.

3. Scroll left or right to **On**.
4. Scroll down and press the Confirm key to open the recipient list.
5. Press the Confirm key to open your contact list.
6. Select a contact.
7. Select a number (if necessary).
8. Press <**Options**> → **Save** to save the recipients.
9. Scroll down and enter the sender's name.
10. Press the Confirm key → <**Accept**>.

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

1. In Menu mode, select **Messages** → **Settings** → **SOS messages** → **Sending options**.
2. Scroll left or right to **On**.
3. Scroll down and press the Confirm key to open the recipient list.
4. Press the Confirm key to open your contact list.
5. Select a contact.
6. Select a number (if necessary).
7. Press <**Options**> → **Save** to save the recipients.
8. Scroll down and set the number of times to repeat the SOS message.
9. Press <**Save**> → <**Yes**>.

To send an SOS message

1. With the keys locked, press [**Call**] four times to send an SOS message to preset numbers. The phone switches to SOS mode and sends the preset SOS message.
2. To exit SOS mode, press [**End**].

Listen to the FM radio

1. In Menu mode, select **FM radio**.
2. Press the Confirm key to start the radio.
3. Press <**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.

4. Control the FM radio using the following keys:

Key	Function
Confirm	Turn the FM radio on or off
Navigation	• Left/Right: Tune a radio station; Select a saved radio station (press and hold) • Up/Down: Adjust the volume

5. To turn off the FM radio, press the Confirm key.

- Listen to the FM radio without the headset when the radio signal is strong and when the current radio signal is weak, use the supplied headset.
- Listening to the FM radio without the headset may reduce battery charge more quickly.
- The battery cover serves as the antenna for the FM radio. Handle the battery cover with care and keep the contact points clean.

Set and use alarms

To set a new alarm

1. In Menu mode, select **Alarms**.
2. Select an empty alarm location.
3. Set alarm details.
4. Press <**Save**>, or press <**Options**> → **Save**.

To stop an alarm

When the alarm sounds,

- Press <**OK**> or the Confirm key to stop the alarm without snooze.
- Press <**OK**> or the Confirm key to stop the alarm with snooze, or press <**Snooze**> to silence the alarm for the snooze period.

To deactivate an alarm

1. In Menu mode, select **Alarms**.
2. Select the alarm you want to deactivate.
3. Scroll left or right to **Off**.
4. Press <**Save**>.

Activate the torch light

The torch light feature helps you see in dark places.

To activate the torch light, press and hold the Navigation key up in Idle mode.

To deactivate the torch light, press and hold the Navigation key up in Idle mode.



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SAMSUNG

Declaration of Conformity (R&TTE)

We,

Samsung Electronics

declare under our sole responsibility that the product

GSM Mobile Phone : GT-E1160

to which this declaration relates, is in conformity with the following standards and/or other normative documents:

SAFETY	EN 60950-1:2001+A11:2004
EMC	EN 301 489-01 V1 6.1 (09-2005) EN 301 489-07 V1 3.1 (11-2005)
SAR	EN 62208-1:2008
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 with 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 Bodies(s):

BABT, Balfour House, Churchfield Road, Watson-on-Thames, Surrey, KT12 2TD, UK* Identification mark: 0168	CE0168
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The technical documentation kept at :

Samsung Electronics QA Lab.

which will be made available upon request.
(Representative in the EU)

Samsung Electronics Euro QA Lab, Blackhouse Business Park, Saxony Way, Yateley, Hampshire, GU46 8GG, UK*	X S. Park
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2009.07.29 (place and date of issue)	Yong-Sang Park / S. Manager (name and signature of authorised person)
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* 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.