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.
- Bluetooth QD ID : B015774

www.samsungmobile.com

⚠ WARNING   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
Excessive exposure to sound at high volumes can cause hearing damage. 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.

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 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.

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.

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⚠ CAUTION   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 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.
- 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.

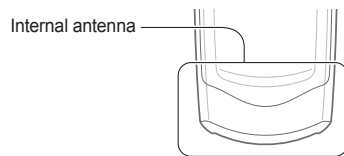**Avoid interference with other electronic devices**
Your phone emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, medical devices, and other electronic devices in homes or vehicles. Consult the manufacturers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

✎   Important usage information

Use your phone in the normal position
Avoid contact with your phone's internal antenna.

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.
- 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 0.690 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. 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 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.
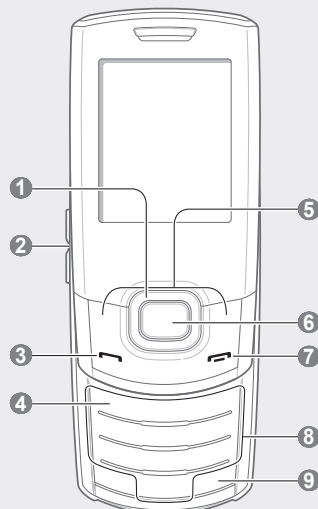
Correct disposal of batteries in this product

(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

❶ 4-way navigation key
In Idle mode, access user-defined menus, make a fake call (down), or scroll through the shortcuts (left/right); In Menu mode, scroll through menu options
Depending on your service provider, pre-defined menus may differ
▶ Make fake calls

❷ Volume key
In Idle mode, adjust the key tone volume

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

❹ Voice mail service key
In Idle mode, access voice mails (press and hold)

❺ Softkeys
Perform actions indicated at the bottom of the display

❻ Confirm key
In Idle mode, launch the web browser or access Menu mode; In Menu mode, select the highlighted menu option or confirm an input
Depending on your service provider or region, the key may perform differently

❼ 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
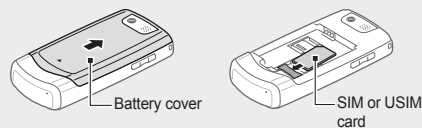
❽ Alphanumeric keys

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

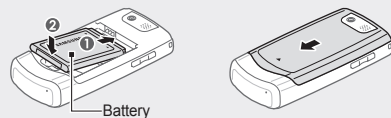Your phone displays the following status indicators on the top of the screen:

Icon	Description	Icon	Description
	Signal strength		New multimedia message (MMS)
	GPRS network connected		New voice mail message
	EDGE network connected		New email message
	UMTS network connected		FM radio on
	Call in progress		FM radio suspended
	Call diverting activated		Music playback in progress
	Alarm activated		Music playback paused
	Connecting to secured web page		Memory card inserted
	Roaming (outside of normal service area)		Normal profile activated
	Bluetooth activated		Silent profile activated
	Synchronised with PC		Battery power level
	New text message (SMS)	12:22	Current time

Install the SIM or USIM card and battery

1. Remove the battery cover and insert the SIM or USIM card.
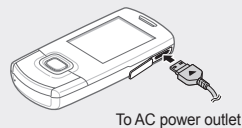
Battery cover
SIM or USIM card

2. Insert the battery and replace the battery cover.

Battery

Charge the battery

1. Plug the supplied travel adapter.

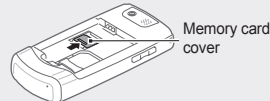2. When charging is finished, unplug the travel adapter.

To AC power outlet

Do not remove the battery from the phone before unplugging the travel adapter first. Otherwise, the phone may be damaged.
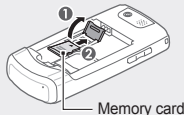
Insert a memory card (optional)

Your phone accepts microSD™ or microSDHC™ memory cards up to 8 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.

1. Remove the battery cover and battery.
2. Unlock the memory card cover.

Memory card cover

3. Lift the memory card cover and insert a memory card with the label side facing up.

Memory card

4. Close and lock the memory card cover.
5. Replace the battery and battery cover.

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/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 [ ].
2. Enter your PIN and press <**Confirm**> (if necessary).
3. When the setup wizard opens, customise your phone as desired by following the screen.

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.

You may need to press the Confirm key to access Menu mode depending on your region or service provider. When the shortcut toolbar is activated, you cannot use the Confirm key to access Menu mode.

2. Use the Navigation key to scroll to a menu or option.
3. Press <**Select**>, <**OK**>, or the Confirm key to confirm the highlighted option.
4. 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 or USIM 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 [ ] to dial the number.
For a video call, press <**Options**> → **Video call**.
3. To end the call, press [ ].

Answer a call

1. When a call comes in, press [ ].
2. For a video call, press <**Show me**> to caller to see you.
3. To end the call, press [ ].

Adjust the volume

To adjust the volume of the ringtone

1. In Menu mode, select **Settings** → **Phone profiles**.
2. 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.

3. Press <**Options**> → **Edit** → **Ringtone volume**.
4. Scroll left or right to adjust the volume level and press <**OK**>.
5. Press <**Options**> → **Save**.

To adjust the volume of voice during a call

While a call is in progress, press the Volume 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** → **Phone 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** → **Voice call ringtone**.
4. Scroll left or right to a memory location (if necessary).
5. Select a ringtone category → a ringtone.
6. Press <**Options**> → **Save**.

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

Call a recently dialled number

1. In Idle mode, press [ ].
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 [ ] to dial the number.

Use the shortcut toolbar

To add menus to the shortcut toolbar

1. In Menu mode, select **Settings** → **Display and light** → **Shortcuts toolbar**.
2. Press <**Options**> → **Edit**.
3. Select your favourite menus.
4. Press <**Options**> → **Open** to select submenus (if necessary)
5. Press <**Save**>, or press <**Options**> → **Save**.

To deactivate the shortcut toolbar

1. In Menu mode, select **Settings** → **Display and light** → **Home screen** → **Shortcuts toolbar**.
2. Scroll left or right to **Off**.
3. Press the Confirm key.

To access a menu from the shortcut toolbar

In Idle mode, scroll left or right to the menu you want and press the Confirm key.

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 and hold [ ] to switch to Symbol mode.

T9 mode

1. Press the appropriate alphanumeric keys to enter an entire word.
2. When the word displays correctly, press [ ] to insert a space. If the correct word does not display, select an alternate word from the list that appears.

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 [ ].
• To enter punctuation marks in English input modes, press [1].

Add a new contact

1. In Idle mode, enter a phone number and press <**Options**>.
2. Select **Add to Phonebook** → a memory location (phone or SIM) → **New**.
3. Select a number type (if necessary).
4. Enter contact information.
5. Press <**Options**> → **Save** to add the contact to memory.

Send and view messages

To send a text or multimedia message

1. In Menu mode, select **Messages** → **Create message** → **Message**.
2. Enter your message text. ▶ Enter text
For sending as a text message, skip to step 4.
For attaching multimedia, continue with step 3.
3. Press <**Options**> → **Add multimedia** and add an item.
4. Scroll up and enter a recipient number.
5. Press the Confirm key to send the message.

To view text or multimedia messages

1. In Menu mode, select **Messages** → **Inbox**.
2. Select a text or multimedia 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.
• With the keys locked, press the Navigation key down four times.

Activate the mobile tracker

When someone inserts a new SIM or USIM 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 password and press <**Confirm**>.

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

3. Scroll left or right to **On**.

Use the camera

To capture photos

1. In Menu mode, select **Camera** to turn on the camera.
2. Aim the lens at the subject and make any adjustments.
3. Press the Confirm 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.

4. Scroll down and press the Confirm key to open the recipient list.
5. Press <**Options**> → **Phonebook** to open your contact list.
6. Select a contact.
7. Select a number (if necessary).
8. When you are finished selecting contacts, press the Confirm key.
9. Press the Confirm key to save the recipients.
10. Scroll down and enter the sender's name.
11. Press the Confirm key → <**Accept**>.

To capture videos

1. In Menu mode, select **Camera** to turn on the camera.
2. Press [1] twice to switch to Recording mode.
3. Aim the lens at the subject and make any adjustments.
4. Press the Confirm key to start recording.
5. Press < > 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

1. In Menu mode, select **Music player**.
2. Select a music category → a music file.
3. Control playback using the following keys:

Key	Function
Confirm	Pause or resume playback
Volume	Adjust the volume
Navigation	• Left: Skip backward; Scan backward in a file (press and hold) • Right: Skip forward; Scan forward in a file (press and hold) • Up: Open the playlist • Down: Rate the current track

Listen to the FM radio

1. Plug the supplied headset into the phone.
2. In Menu mode, select **Applications** → **FM 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
Volume	Adjust the volume
Navigation	• Left/Right: Tune a radio station; Select a saved radio station (press and hold) • Up/Down: Select a radio station saved in the favourite list

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