

Mobile Phone  
user manual

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- are in danger, call a local emergency number.
- Call roadside assistance or a special, non-emergency assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or another special, non-emergency number.

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.
- When wet, remove the battery without turning on your device. Dry your 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 dusty, dirty areas**  
Dust can cause your device to malfunction.

**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. Use your device at -20 °C to 50 °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 40 °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.

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.

- 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.

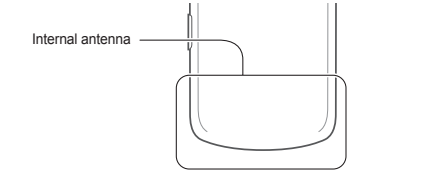
**Do not use your device near other electronic devices**  
Most electronic devices use radio frequency signals. Your device may interfere with other electronic devices.

**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.

- Do not bite or suck on the device or the battery**
- Doing so may damage the device or cause explosion.
  - If children use the device, make sure that they use the device properly.

- When speaking on the device:**
- Hold the device upright, as you would with a traditional phone.
  - Speak directly into the mouthpiece.
  - Avoid contact with your device's internal antenna. Touching the antenna may reduce the call quality or cause the device to transmit more radio frequency than necessary.



- Hold the device 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.

- Protect your hearing**
- 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.

**Use caution when using the device while walking or moving**  
Always be aware of your surroundings to avoid injury to yourself or others.

- If you must use your device, keep 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.

**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.

**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 a rubber.
  - Clean the terminals of the battery with a cotton ball or a towel.
  - Do not use chemicals or detergents.

**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

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:
- Use a hands-free device.
  - 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.
  - Let the person you are speaking with know you are driving. 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. If you need to make a call, dial only a few numbers, check the road and your mirrors, then continue.
  - 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.
  - Use your device to help others in emergencies. If you see an auto accident, a crime in progress, or a serious emergency where lives

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 alternate method of contacting emergency services personnel.

**Be sure to back up important data**  
Samsung is not responsible for data loss.

**Specific Absorption Rate (SAR) certification information**  
Your device 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 devices that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 2.0 W/kg.

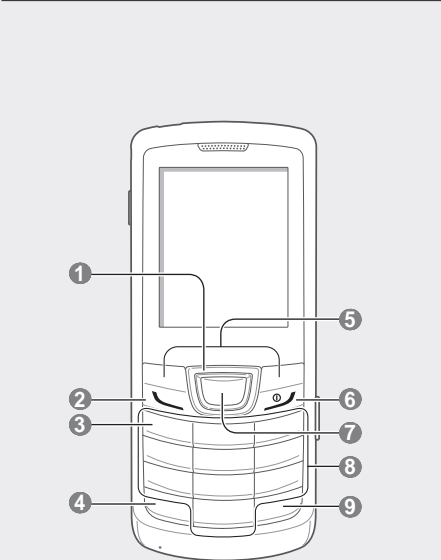
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Phone layout



- 4-way navigation key**  
In Idle mode, access user-defined menus; In Menu mode, scroll through menu options  
*Depending on your service provider, pre-defined menus may differ*
- Dial key**  
Make or answer a call; In Idle mode, retrieve recently dialed, missed, or received numbers; Send an SOS message  
*See "Activate and send an SOS message"*
- Voice mail service key**  
In Idle mode, access voice mails (press and hold)
- Keypad lock key**  
In Idle mode, lock or unlock the keypad (press and hold)
- Softkeys**  
Perform actions indicated at the bottom of the display
- Power/End key**  
Turn the phone on or off (press and hold); End a call; In Menu mode, cancel input and return to Idle mode
- Confirm key**  
In Idle mode, 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*
- Alphanumeric keys**
- 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:

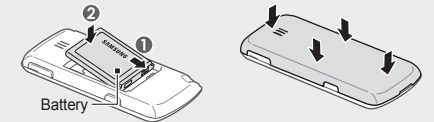
Icon	Description
	Signal strength
	Call in progress
	Call diverting activated
	SOS message feature activated
	Roaming (outside of normal service area)
	FM radio on
	Alarm activated
	New text message
	New voice mail message
	Normal profile activated
	Silent profile activated
	Battery power level

Install the SIM card and battery

- Remove the back cover and insert the SIM card.



- Insert the battery and replace the back cover.








Charge the battery

- 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.

Instructional icons

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

Turn your phone on or off

- To turn your phone on,
- Press and hold [].
  - Enter your PIN and press <**OK**> (if necessary).
  - Press <**OK**> to register new SIM cards.
  - Assign a name and signal icon to the SIM cards by following the on-screen instruction.
- To turn your phone off, repeat step 1 above.

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


- Dual clock:** view your home clock and a world clock.
- Monthly calendar:** view the monthly calendar.
- Single clock:** view the current time and date.

To customise the shortcut toolbar

- In Menu mode, select **Settings** → **Display** → **Smart home**.
- Press <**Edit**>.
- Scroll to **Shortcuts toolbar** and press <**Options**> → **Edit shortcuts**.
- Select a menu to change or an empty location.
- Press <**Edit**>.
- Select the menus you want.
- Press the Navigation key right to select submenus (if necessary).
- Press <**Save**>.

Manage your SIM cards

Your phone supports the use of two SIM cards, which enables the use of two subscriptions.

 Your phone includes only one Radio Frequency (RF) module that is shared by both SIM cards. During a call that utilizes one of your SIM subscriptions, you will be unable to receive calls intended for the other SIM subscription.

- Enter contact information.
- Press the Confirm key or press <**Options**> → **Save** 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.

To view text messages

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


Make fake calls


- You can stimulate an incoming call when you want to get out of meetings or unwanted conversations.
- Press and hold the Navigation key down in Idle mode.
  - Press the Navigation key down four times when the keys are locked.


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. When you are using the smart home screen, you cannot use the Confirm key to access Menu mode.


- Use the Navigation key to scroll to a menu or option.
- Press <**Select**>, <**OK**>, 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 [].

To set automatic subscription changes

- In Idle mode, press and hold [].
- Select **Network**.
- Press <**Change**> to activate the auto switch feature.

To change the names and icons of the SIM cards

- In Idle mode, press and hold [].
- Select **Register card**.
- Select a SIM card.
- Select **Card name** and change the name for the SIM card.
- Select **Icon** and change the icon for the SIM card.

Lock your phone

- In Menu mode, select **Settings** → **Security** → **Phone** → **Phone lock**.
- Press <**Change**> to continue.
- Enter a new 4- to 8-digit password and press <**OK**>.
- Enter the new password again and press <**OK**>.

Lock your SIM card

You can lock your SIM card to allow the phone to use only the SIM card and to prevent other people from using the SIM card.



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**.
- Press <**Change**> to select **On**.
- Scroll down and press the Confirm key to open the recipient list.
- Press <**Search**> to open your contact list.
- Select a contact.
- Select a number (if necessary).
- Press the Confirm key to save the recipients.
- Scroll down and set the number of times to repeat the SOS message.
- Press <**Back**> → <**Yes**>.

To send an SOS message


- With the keys locked, press [] 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 [].

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** → **Sound 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 <**Edit**> → **Volume** → **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 the calls while using the speakerphone feature. For better audio performance, use the normal phone mode.

- To allow the phone to use only your SIM card,
- In Menu mode, select **Settings** → **Security** → **Phone** → **SIM lock**.
  - Press <**Change**> to continue.
  - Enter a new 4- to 8-digit password and press <**OK**>.
  - Enter the new password again and press <**OK**>.





To prevent others from using the SIM card,

- In Menu mode, select **Settings** → **Security** → **SIM** → **PIN lock**.

- Press <**Change**> to continue.
- Enter the 4- to 8-digit PIN supplied with the SIM card and press <**OK**>.


Enter text

To change the text input mode

- Press [] to switch between Chinese input mode and ABC/Number mode.
- Press and hold [] to change case in English input modes or an input mode in Chinese input modes.
- Press <**Options**> → **Predictive text on** to switch to T9 mode.
- Press [] to switch to Symbol mode.
- Press and hold [] to select an input method or change the input language.


Listen to the FM radio

- Plug the supplied headset into the phone.
- In Menu mode, select **FM radio**.
- Press the Confirm key to start the FM radio.
- 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.



Key	Function
Confirm	Turn the FM radio on or off
Navigation	• Left/Right: Select an available radio station • Up/Down: Adjust the volume.

Change your ringtone

- In Menu mode, select **Settings** → **Sound profiles**.
- Scroll to the profile you are using.
-  If you are using the silent or offline profile, you are not allowed to change the ringtone.
- Press <**Edit**> → **Voice 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 [] to display a list of recent numbers.
- Scroll to the number you want and press [] to dial.

Use the smart home screen

The smart home screen allows you to access your favourite applications and contacts and view upcoming events or tasks. You can customise the smart home screen to fit your preferences and needs.

 When you are using the smart home screen, the Navigation key does not work as shortcuts.

Pinyin mode

- Press the appropriate alphanumeric keys to enter pinyins.
- Scroll left or right to a pinyin.
- Press the Confirm key. A number appears by each character.
- Scroll up or down to a character.
- Press an alphanumeric key to enter the corresponding character.
- When you are finished, press <**Back**> to return to your message.

Stroke mode

- Press [1] through [5] to enter strokes. Press [6] when you are unsure which stroke to enter. This will insert a placeholder.
- Scroll left or right to a character you want.
- Press the Confirm key.
- When you are finished, press <**Back**> to return to your message.

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 alternate word.

Record and play voice memos

To record a voice memo

- In Menu mode, select **Voice recorder**.
- Press the Confirm key to start recording.
- Speak your memo into the microphone.
- When you are finished speaking, press <**Stop**>.

To play a voice memo

- From the voice recorder screen, press <**Options**> → **Go to My voice clips**.
- Select a file.

Set and use alarms


Learn to set and control alarms for important events.

To set a new alarm

- In Menu mode, select **Alarms**.
- Press <**Create**>.
- Set the details of the alarm.
- Press <**Save**> or the Confirm key.


To customise the smart home screen

- In Menu mode, select **Settings** → **Display** → **Smart home**.
- Scroll left or right to **Smart idle**.
- Press <**Edit**>.
- Select the items to display on the smart home screen.
- Press <**Options**> → <**Save**>.
- Press the Confirm key.

 You can change the idle screen to another style. In Menu mode, select **Settings** → **Display** → **Smart home** and scroll left or right to a style you want.

To access the smart home idle items

Press the Navigation key to scroll through the items on the smart home screen and press the Confirm key to select an item. The following items are available.

 Available items may vary depending on your service provider.

- Shortcuts toolbar:** access your favourite applications. You can customise the shortcut toolbar as desired.
- My buddies:** access contacts that are saved in the favourite number list.
- PIMs ticker:** access upcoming calendar events and tasks.

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 quickly delete characters, press and hold <**Clear**>.  
• To insert a space between characters, press [0].  
• To enter punctuation marks, press [1].

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** → <**Options**> → **Settings** → **Save new contacts to** → a memory location.

- In Idle mode, enter a phone number and press <**Options**> → **Save** → a memory location (if necessary).
- Select **Create contact**.
- Select a number type (if necessary).


To stop an alarm

When the alarm sounds,



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

To deactivate an alarm

- In Menu mode, select **Alarms**.
- Scroll to the alarm you want to deactivate.
- Press <**Options**> → **Deactivate alarm**.

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

Activate the torch light

The torch light feature helps you see in dark places by making the flash as bright as possible. To activate the torch light, press and hold []. To deactivate the torch light, press [].