

Mobile Phone
user manual

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- 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 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.
- Do not turn on your device if it is wet. If your device is already on, turn it off and remove the battery immediately (if the device will not turn off or you cannot remove the battery, leave it as-is). Then, dry the device with a towel and take it to a service centre.
- Liquids will change the colour of the label that indicates water damage inside the device. Water damage to your device can void your manufacturer's warranty.

Safety precautions

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

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 the batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

Caution: Follow all safety warnings and regulations when using your device in restricted areas

Turn off your device where prohibited
Comply with all regulations that restrict the use of a mobile device in a particular area.**Do not use your device near other electronic devices**
Most electronic devices use radio frequency signals. Your device may interfere with other electronic devices.

Do not use your device near a pacemaker

- Avoid using your device within a 15 cm range of a pacemaker if possible, as your device can interfere with the pacemaker.
- If you must use your device, keep 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.

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.

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.

Do not store your device near magnetic fields

- Your device may malfunction or the battery may discharge from exposure to magnetic fields.
- Magnetic stripe cards, including credit cards, phone cards, passbooks, and boarding passes, may be damaged by magnetic fields.
- Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

Do not store your device near or in heaters, microwaves, hot cooking equipment, or high pressure containers

- The battery may leak.
- Your device may overheat and cause a fire.

Do not drop your device or cause impacts to your device

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

Do not use your device or applications for a while if the device is overheated

Prolonged exposure of your skin to an overheated device may cause low temperature burn symptoms, such as red spots and pigmentation.

If your device has a camera flash or light, do not use a flash close to the eyes of people or pets

Using a flash close to the eyes may cause temporary loss of vision or damage to the eyes.

Use caution when exposed to flashing lights

- While using your device, leave some lights on in the room and do not hold the screen too close to your eyes.
- Seizures or blackouts can occur when you are exposed to flashing lights while watching videos or playing Flash-based games for extended periods. If you feel any discomfort, stop using the device immediately.

Reduce the risk of repetitive motion injuries

When you repetitively perform actions, such as pressing keys, drawing characters on a touch screen with your fingers, or playing games, you may experience occasional discomfort in your hands, neck, shoulders, or other parts of your body. When using your device for extended periods, hold the device with a relaxed grip, press the keys lightly, and take frequent breaks. If you continue to have discomfort during or after such use, stop use and see a physician.

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 purposes.

Use manufacturer-approved batteries, chargers, accessories and supplies

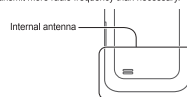
- Using generic batteries or chargers may shorten the life of your device or cause the device to malfunction.
- Samsung cannot be responsible for the user's safety when using accessories or supplies that are not approved by Samsung.

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 your device's internal antenna.
- 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.



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 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.

Keep your personal and important data safe

- While using your device, be sure to back up important data. Samsung is not responsible for data loss.
- When disposing of your device, back up all data and then reset your device to prevent misuse of your personal information.

Do not distribute copyright-protected material

Do not distribute copyright-protected material that you have recorded to others without the permission of the content owners. Doing this may violate copyright laws. The manufacturer is not liable for any legal issues caused by the user's illegal use of copyrighted material.

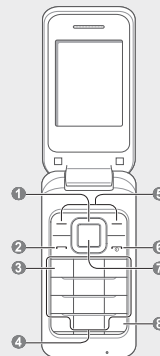
Specific Absorption Rate (SAR) certification information

Your device conforms to U.S. Federal Communications Commission (FCC) 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 1.6 W/kg. The highest SAR values for this model device as reported to the FCC are Head: 0.350 W/kg, Body-worn: 1.08 W/kg.

In normal use, the actual SAR is likely to be much lower, as the device 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 device reduces your overall exposure to RF energy.

The FCC has granted an Equipment Authorisation for this model device based on the compliance of all reported SAR levels with the FCC RF exposure guidelines. The authorisation can be found on the FCC Office of Engineering and Technology website at www.fcc.gov/oet/eia (search for grantee code A3L and product code GT-C3520).

Phone layout



1

4-way navigation key
In idle mode, access user-defined menus; In Menu mode, scroll through menu options; Make a fake call (down)
See "Make fake calls"
Depending on your service provider, pre-defined menus may differ

2

Dial Key
Make or answer a call; In idle mode, retrieve recently dialled, missed, or received numbers;

3

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

4

Alphanumeric keys

5

Softkeys
Perform actions indicated at the bottom of the display

6

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

7

Confirm key
In idle mode, access Menu mode; Launch the web browser (press and hold); In Menu mode, select the highlighted menu option or confirm an input
Depending on your service provider or region, the key may perform differently

8

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
	No signal		FM radio suspended
	Signal strength		Music playback in progress
	Network searching		Music playback paused
	GPRS network connected		New text message (SMS)
	EDGE network connected		New multimedia message (MMS)
	Call in progress		New email message
	Browsing the web		New configuration message
	Connecting to secured web page		New push message
	Roaming (outside of normal service area)		New voice mail message
	Call diverting activated		Normal profile activated
	No SIM card		Silent profile activated
	Bluetooth activated		Battery power level
	Alarm activated		Current time
	Memory card inserted		
	FM radio on		

- When you access a menu requiring the PIN2, you must enter the PIN2 supplied by 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 [].

Answer a call

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

Call a recently dialled number

- In Idle mode, press [] to display a list of recent numbers.
- Scroll left or right to select a call type.
- Scroll up or down to select a number or name.
- Press the Confirm key to view details of the call or [] to dial the number.

Send and view messages

To send a text message or multimedia message

- In Menu mode, select **Messages** → **Create message**.
- Enter a recipient number and scroll down.
- Enter the message text. See "Enter text". For attaching multimedia, continue with step 4.
- Scroll down to the toolbar or press <Options> → **Add multimedia** and add an item.
- Press the Confirm key to send the message.

To view a text or multimedia messages

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

Make fake calls

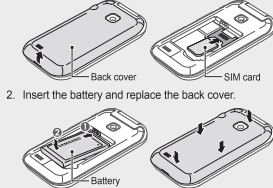
You can simulate an incoming call when you want to get out of meetings or unwanted conversations.

To activate the fake call feature

In Menu mode, select **Settings** → **Call** → **Fake call** → **Fake call hot key**.

Install the SIM card and battery

- Remove the back cover and insert the SIM card.



Charge the battery

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

Adjust the volume

To adjust the volume of the ringtone

- In Menu mode, select **Settings** → **Profiles**.
- Scroll to the profile you are using.
- Press <Edit> → **Volume**.
- Scroll to **Call alert**.
- Scroll left or right to adjust the volume level and press <Save>.

To adjust the volume of voice during a call

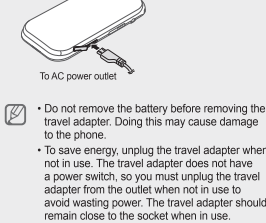
While a call is in progress, press the Navigation key up or down to adjust the volume.

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

Change your ringtone

- In Menu mode, select **Settings** → **Profiles**.
- Scroll to the profile you are using.
- If you are using the silent profile, you are not allowed to change the ringtone.

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



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.
- Frequent writing and erasing of data will shorten the life span of memory cards.

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

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

Use the smart home screen

The smart home screen allows you to access applications, contacts, and calendar events or view the clock from Idle mode.

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

To add items to the smart home screen

- In Menu mode, select **Settings** → **Display and light** → **Smart home**.
- Press <Edit>.
- Select the items to display on the smart home screen. For the shortcuts toolbar, you can add or delete the shortcuts as desired. Press <Options> → **Edit shortcuts**.
- Press <Options> → **Save**.
- Press the Confirm key.

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

Use the camera

To capture photos

- In Menu mode, select **Camera** 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 Confirm key to take a photo. The photo is saved automatically.

To view photos

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

To record videos

- In Menu mode, select **Camera** to turn on the camera.
- Rotate the phone anti-clockwise to landscape view.
- Press [] to switch to the camcorder.
- Aim the lens at the subject and make any adjustments.
- Press the Confirm key to start recording.
- Press the Confirm key or <Stop> to stop recording. The video is saved automatically.

To view videos

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

- Open the cover of the memory card slot.
- Insert a memory card with the gold-coloured contacts facing up.



Instructional icons

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

To access the smart home items

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

Enter text

To change the text input mode

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

T9 mode

- Press the appropriate alphanumeric keys to enter an entire word.
- When the word displays correctly, press [] 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.

Turn your phone on or off

To turn your phone on,

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

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

To turn your phone off, repeat step 1 above.

Access menus

To access your phone's menus,

- In Idle mode, press <Menu> to access Menu mode. You may need to press the Confirm key to access Menu mode depending on your region or service provider. 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> or the Confirm key to confirm the highlighted option.
- Press <Back> to move up one level; Press [] to return to Idle mode.

Number mode

Press an appropriate alphanumeric key to enter a number.

Symbol mode

Press an appropriate alphanumeric key to enter a symbol.

To use other features for text input

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

Add a new contact

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

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

Listen to the FM radio

- Plug a headset into the phone.
- In Menu mode, select **Apps** → **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.

- Control the FM radio using the following keys:

Key	Function
Confirm	Turn the FM radio on or off
Navigation	• Left/Right: Fine-tune the frequency; Search for an available radio station (press and hold) • Up/Down: Adjust the volume