SAMSUNG

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 provide
- · Third party services may be terminated or interrupted at any time, and Samsung makes no representation or warranty that any content or service will remain available for any period
- · This product includes certain free/open source software The exact terms of the licenses, disclaimers, acknowledgements and notices are available on the Samsung's website opensource.samsung.com

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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-

Proper care and use of your mobile device

Keep your device dry · Humidity and all types of liquids may damage device parts or

- 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

Do not store your device on slopes

Warning: Prevent electric shock, fire, and

Safety precautions

Do not use damaged power cords or plugs, or loose electrica

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

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

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-lon batteries, contact your nearest

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
- when overheated. Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit

Protect the device, batteries, and chargers from damage

- Avoid exposing your device and batteries to very cold or very hot
- Extreme temperatures can cause the deformation of the device and reduce the charging capacity and life of your device and
- · 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

Turn off your device where prohibited

Comply with all regulations that restrict the use of a mobile device in a

Do not use your device near other electronic devices

Most electronic devices use radio frequency signals. Your device may

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 pacema

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

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

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 malfu 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

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 store your device in hot or cold areas. Use your device · 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
- · 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
- If your phone has a camera flash or light, do not use a flash

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

(such as templates and predictive text), and take frequent by

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

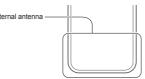
- Using generic batteries or chargers may shorten the life of your device or cause the device to malfunction.
- Samsung cannot be responsible for the user's safety when using accessories or supplies that are not approved by Samsung.

Do not bite or suck on the device or the battery

- · Doing so may damage the device or cause explosio
- · If children use the device, make sure that they use the device

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

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 inimum volume setting necessary to hear your

Use your device with caution while walking or moving

Always be aware of your surroundings to avoid injury to yourself or

Do not carry your device in your back pockets or around your

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
- · Do not disassemble or puncture the battery, as this can cause

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 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

Your device is not a toy. Do not allow children to play with it as they

Do not allow children to use your device

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 you
- 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.

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 materia

Specific Absorption Rate (SAR) certification

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.

During testing, the maximum SAR recorded for this model was 0.904 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.

For more information about the SAR and related EU standards, visit

the Samsung 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

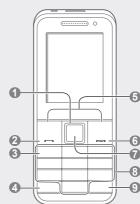
other household waste at the end of their working life To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other

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

(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 Hq. 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

Phone layout



4-way navigation key In Idle mode, access user-defined menus; Make a fake call (down); In Menu mode, scroll through menu options Depending on your service provider, the default home screen or pre-defined menus may differ

0 Dial key Make or answer a call: In Idle

See "Make fake calls"

mode, retrieve logs of your calls and messages; Send an SOS nessage See "Activate and send an SOS message'

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

bottom of the display

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



Confirm key Select the highlighted menu option or confirm an input; In Idle mode, access the music library; In Idle mode, access the musi

Depending on your service provider or region, the key may perforn



0

In Idle mode, activate or

Your phone displays the following status indicators on the

Ioon Description Ioon Description

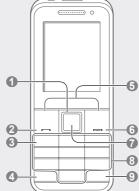
icon	Description	icon	Description
Tail	Signal strength	30	Alarm activated
O	SOS message feature activated	Ð	Browsing the web
6	GPRS network	ۈ	Connecting to secured web page
8	EDGE network	¢	Call diverting activated
3	UMTS network	•	Roaming (outside on normal service area
-	Voice call in progress	4	Normal profile activated
•	Video call in progress	M	Silent profile activated
(≇)	Bluetooth activated		New text message
93	Music playback in progress	×	(SMS)
9;	Music playback paused	Pg.	New multimedia message (MMS)
_	FM radio on	E6	New email messag
ទា	FIVITAGIO OTI		New voice mail
9	FM radio suspended	₩	message
	Memory card inserted	(11111	Battery power leve
<u>P</u>	Synchronised with PC		

indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with

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

Correct disposal of batteries in this product

separate batteries from other types of waste and recycle them through your local, free battery return system.



-6

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

Alphanumeric keys

Silent profile key

deactivate the silent profile (press

power level

C€0168

Install the SIM or USIM card and batterv

1. Remove the back cover and insert the SIM or USIM



2. Insert the battery and replace the back cover



Charge the battery



2. When charging is



· Do not remove the battery before removing the travel adapter. Doing this may cause damage to the phone

To save energy, unplug the travel adapter when not in use. The travel adapter does not have a power switch, so you must unplug the travel adapter from the outlet

remain close to the socket when in use

Insert a memory card (optional)

Your phone accepts microSD™ or microSDHC™

card only on the phone.

lifespan of memory cards.

manufacturer and type).

the phone.

memory cards up to 8 GB (depending on memory card

Formatting the memory card on a PC may cause

incompatibility with your phone. Format the memory

• Frequent writing and erasing of data will shorten the

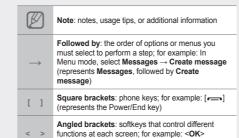
1. Open the cover to the memory card slot on the side of

2. Insert a memory card with the gold-coloured contacts

to interrupt the power supply. The travel adapter should

- 3. Push the memory card in the memory card slot until it locks in place
- 4. Close the cover to the memory card slot.

Instructional icons



Turn your phone on or off

(represents the **OK** softkey)

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.



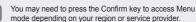
If the battery is removed for more than a few minutes, the time and date will be reset.

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



the highlighted option.

- mode depending on your region or service provide
- 2. Use the Navigation key to scroll to a menu or option. 3. Press <Select>, <Save>, or the Confirm key to confirm
- 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 make a voice call. 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. To end the call, press [-].

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

4. Scroll left or right to adjust the volume level and press



<Save>

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

Adjust the volume

To adjust the volume of the ringtone

3. Press < Edit> \rightarrow Volume \rightarrow Call alert.

2. Scroll to the profile you are using.

1. In Menu mode, select Settings → Sound profiles

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

- In Menu mode, select Settings → Sound profiles.
- 2. Scroll to the profile you are using.



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

- 3. Press <Edit> → Voice call ringtone or Video call ringtone.
- 4. Select a ringtone

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 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

- 1. In Menu mode, select **Settings** → **Display** → **Smart**
- 3. 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
- 4. Press < Options > \rightarrow Save.
- 5. Press the Confirm key.
- You can change the idle screen to another style. In

2. Press < Edit>

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

Enter text

To change the text input mode

- · Press and hold [#] to switch between T9 and ABC
- · Press [#] to change case or switch to Number mode.
- Press [*] to switch to Symbol mode
- Press and hold [*] and select Input method to select an input mode

T9 mode

- 1. Press appropriate alphanumeric keys to enter an entire
- 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 use other features for text input

- 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 Idle mode, select Contacts -Options> → Settings → Save new contacts to → a memory location

- 1. In Idle mode, enter a phone number and press <Ontions>
- 2. Select \boldsymbol{Add} to $\boldsymbol{Contacts} \rightarrow \boldsymbol{a}$ memory location (if necessary) → 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 or multimedia message

- 1. In Menu mode, select Messages → Create message.
- 2. Enter a recipient number and scroll down.
- 3. Enter your message text. See "Enter text" For sending as a text message, skip to step 5. For attaching multimedia, continue with step 4.
- 4. Press < Options > → Add multimedia → an option and add an item.
- 5. Press the Confirm key to send the message

To view text or multimedia messages 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 activate the fake call feature

In Menu mode, select Settings \rightarrow Call \rightarrow Fake call \rightarrow Fake call hot key

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 2.0

the contact number to two recipients to help you locate and recover your phone. To activate the mobile tracker,

- Mobile tracker 2.0 → Settings. 2. Enter a new 8-digit password for the mobile tracker
- and press <OK>
- 4. Press the Confirm key to select On.
- 5. Scroll down and press the Confirm key to open the recipient list
- You can also enter phone numbers including a country code (with +) in the recipient list. Skip to step
- 7. Select a contact.
- 8. Select a number (if necessary).
- the Confirm key to save the recipients.



- By setting the options in Access remote phone, you can get contacts of the remote phone, delete data on the remote phone, forward calls to another phone, or
- Change mobile tracker 2.0 password

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 $Messages \rightarrow Settings \rightarrow SOS$ messages → Sending options. 2. Press < Change > to select On.
- 3. Scroll down and press the Confirm key to open the recipient list You can also enter phone numbers including a

country code (with +) in the recipient list. Skip to step

- 4. Press < Search > to open your contact list.
- 5 Select a contact
- 6. Select a number (if necessary).
- 7. When you are finished setting the recipients, press the Confirm key to save the recipients
- 8. Scroll down and set the number of times to repeat the SOS message.
- 9. 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

2. To exit SOS mode, press [-].

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** \rightarrow **Images** \rightarrow a photo file.

To record videos

- 1. In Menu mode, select Camera to turn on the camera.
- 2. Press [1] to switch to the camcorder. 3. Aim the lens at the subject and make any adjustments.

The video is saved automatically

4. Press the Confirm key to start recording. 5. Press <Stop> or the Confirm key to stop recording.

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

Listen to music

- 1. In Menu mode, select Music → Library.
- 2. Select a music category \rightarrow a music file.
- 3. Control playback using the following keys: Function

Confirm	Pause or resume playback
Navigation	Left: Restart playback; Skip backward (press within 2 seconds); Scan backward in a file (press and hold) Right: Skip forward; Scan forward in a file (press and hold) Up/Down: Adjust the volume
1	Activate the 5.1 channel surround sound system when a headset is connected.
2	Select a sound effect.
3	Activate or deactivate Shuffle mode.
4	Change the repeat mode.
5	Change the visualisation.

Listen to the FM radio

- 1. Plug a headset into the phone. 2. In Menu mode, select Applications → FM radio.
- 3. Press the Confirm key to start the FM radio.
- 4. 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.

5. Control the FM radio using the following keys:

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

When someone inserts a new SIM or USIM card in your phone, the mobile tracker feature will automatically send

1. In Menu mode, select Settings → Security -

- 3. Enter the new password again and press < OK >.
- 6. Press **Search**> to open your contact list.

- 9. When you are finished setting the recipients, press
- 10. Scroll down and enter the sender's name.
- 11. Press the Confirm key → <Accept>.



get location information. To change the password for the mobile tracker, select

Set and use alarms

To set a new alarm

2. Press < Create >.

1. In Menu mode, select Organiser → Alarms.

If there is an alarm saved, press < Options> →

Create alarm. 3. Set alarm details 4. Press < Save > or the Confirm key.

To stop an alarm When the alarm sounds.

- Press < Confirm > to stop the alarm.
- Press < Snooze > to silence the alarm for the snooze period.
- 2. Scroll to the alarm you want to deactivate. Press < Options > → Deactivate alarm.

To deactivate an alarm 1. In Menu mode, select Organiser → Alarms