SAMSUNG

Mobile Phone user manual

- Some 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 of time.
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www.samsung.com

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- · 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
- 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 of 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
- · Liquids will change the color of the label that indicates water damage inside the device. Water damage to your device car void your manufacturer's warranty.

Warning: To prevent electric shock, fire, and explosion

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

Do not touch your device and the power cord with wet hands

Do not bend or damage the power cord

Safety precautions

Do not use your device while charging and do not disconnect the charger by just pulling the cord

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 the risk of electric shock is

Do not handle a damaged or leaking Lithium Ion (Li-Ion)

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 inside or near devices that generate heat, 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

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
- · Prevent batteries from contacting metal objects, as this can create a connection between the + and - terminals of your atteries 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

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 minimize the possible interference with a pacemaker use your device on the opposite side of your body from the

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 refueling 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

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

Do not use a headset while operating an automobile motorcycle, or bicycle

- · Doing so can lead to a serious accident and may be prohibited by law in some areas.
- Using a headset while walking or jogging on roads or in crosswalks can lead to a serious accident.

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.
- Place your device within 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 ice 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 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

- · Your device may 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

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

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 directly to the eyes may cause temporary loss of vision or damage to the eyes.

Be cautious 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 contin 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

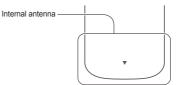
- · Using generic batteries or chargers may shorten the life of your device or cause the device to malfunction.
- · Samsung cannot be responsible for the user's safety when using accessories or supplies that are not approved by

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 microphone.
- 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.



Protect your hearing and ears when using a headset



- · 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.
- In dry environments, static electricity can build up in the headset. Avoid using headsets in dry environments or touch a metal object to discharge static electricity before connecting a headset to the device.

Be cautious when using the device while walking or moving Always be aware of your surroundings to avoid injury to yourself

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

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 Center to have it

Do not use the device for anything other than its intended

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 non-qualified personnel to service your device may result in damage to your device and will void your manufacturer's

Handle SIM 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-colored 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 traveling in remote areas without signal coverage, 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

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 expos (known as the Specific Absorption Rate, or SAR) of 2.0 W/kg. During testing, the maximum SAR recorded for this model was 0.562 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

Correct disposal of this product

(Waste Electrical & Electronic Equipment)

visit the Samsung website.

their working life

(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

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

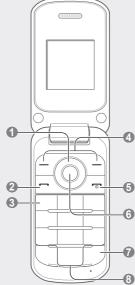
safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other comme wastes for disposal.

Correct disposal of batteries in this product

countries with separate battery return systems)
This marking on the battery, manual or packaging

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



4-way navigation key

In Idle mode, access userdefined menus (depending on your service provider, pre-defined menus may differ), activate the torch light (up), and make a fake call (down); In Menu mode. scroll through menu options See "Activate the torch light" See "Make fake calls"



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Make or answer a call; In Idle mode, retrieve recently dialed, missed, or received numbers;

Voice mail service key



Softkeys Perform actions indicated at the bottom of the display

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

Confirm key In Idle mode, access Menu

mode; In Menu mode, select the highlighted menu option or confirm an input 0 Silent profile key

In Idle mode, activate or

deactivate the silent profile



(press and hold)

(Applicable in the European Union and other European 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.

C € 0168

Icon	Description	
Tail	Signal strength	
C	Call in progress	
C	Call diverting activated	
B	Roaming (outside of normal service area)	
Alarm activated		
Ó	FM radio on	
F	New text message	
4	Normal profile activated	
阈	Silent profile activated	
(11111)	Battery power level	

Install the SIM card and battery

1. Remove the back cover and battery, and then insert the SIM card



Insert the battery and replace the back cover





Charge the battery

1. Plug a travel adapter into the multifunction jack.



To AC power outlet

2. When charging is finished, unplug the travel adapter

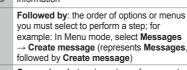


- · Do not remove the battery while the device is connected to the travel adapter. Doing so may cause damage to the device.
- Unplug the travel adapter when not in use to save energy. When in use, the travel adapter should remain close to the socket. The travel adapter does not have a power switch, so it must be unplugged from the outlet to interrupt the power

Instructional icons



Note: notes, usage tips, or additional information



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)

Turn your phone on or off

To turn your phone on,

- 1. Press and hold []
- 2. Enter your PIN and press < OK > (if necessary).
- 3. When the set-up wizard opens, customize 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



- 2. Use the Navigation key to scroll to a menu or option.
- 3. Press < Select>. < Save>. or the Confirm key to confirm the highlighted option.
- 4. Press <Back> to move up one level; Press [10] to return to Idle mode.



- 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

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

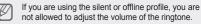
Answer a call

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

Adjust the volume

To adjust the volume of the ringtone

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



- Press < Options > → Edit.
- 4. Select Volume and scroll to Call alert.
- 5. Scroll left or right to adjust the volume level.
- 6. Press <Save>

To adjust the volume of voice during a call

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



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

Change your ringtone

- 1. In Menu mode, select Settings → Profiles
- 2. Scroll to the profile you are using
- If you are using the silent or offline profile, you are not allowed to change the ringtone
- 3. Press <Options> → Edit.
- 4. Select Call ringtone
- 5. Select a ringtone.

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

Call a recently dialed number

- 1. In Idle mode, press [-] to display a list of recent numbers
- 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

You can use the shortcut toolbar to access your favorite

To add menus on the shortcut toolbar

- In Menu mode, select **Settings** → **Display** → Shortcuts toolbar
- 2. Select an empty location.
- Select your favorite menus. Press the navigation key right to select submenus (if necessary).
- 4. Press <Save>. or press <Options> → Save

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.



When the shortcut toolbar is activated, the Navigation key does not work as shortcuts depending on your region.

Lock your phone

- 1. In Menu mode, select Settings \rightarrow Security \rightarrow Phone lock \rightarrow On.
- 2. Enter a new 4- to 8-digit password and press < OK >.
- 3. 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

To allow the phone to use only your SIM card

- 1. In Menu mode, select $\textbf{Settings} \rightarrow \textbf{Security} \rightarrow \textbf{SIM}$ lock \rightarrow On.
- 2. Enter a new 4- to 8-digit password and press <OK>
- 3. Enter the new password again and press < OK >. To prevent others from using the SIM card

In Menu mode, select Settings \rightarrow Security \rightarrow PIN

lock → On 2. Enter the 4-digit PIN supplied with the SIM card and

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 [*] to switch to Symbol mode.
- Press and hold [*) to select an input mode or change the input language

T9 mode

- 1. Press the appropriate alphanumeric keys to enter an entire word.
- 2. When the word displays correctly, press [0] to insert a space. If the correct word does not display, press the Navigation key up or down to select an alternate

ABC mode

Press an appropriate alphanumeric key until the character you want appears on the display.

Press an appropriate alphanumeric key to enter a

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 the characters, press and hold <Clear>. • To insert a space between characters, press [0]
- To start a new line, press [0] three times.
- To enter punctuation marks, press [1].
- The memory location to save new contacts may

Add a new contact



be preset depending on your service provider. To change the memory location, in Menu mode, select Contacts → Management → Save new contacts to → a memory location

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

- 1. In Menu mode, select Messages → Create message.
- Enter a destination number and scroll down. 3. Enter the message text. See "Enter text"

To view text messages

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

Make fake calls

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

Activate the mobile tracker 2.0

When someone inserts a new SIM card in your phone, the mobile tracker feature will automatically send the contact number to specified recipients to help you locate and recover your phone.

- 1. In Menu mode, select Settings \rightarrow Security \rightarrow Mobile Tracker 2.0
- 2. Enter your password and select <OK>. The first time you access Mobile Tracker 2.0 you
- 3. Select Settings
- 4. Enter your mobile tracker password and press
- The first time you access Settings, you will be prompted to create and confirm a password

- 6. Select **Recipients** and press **<Options>** →
- Select a contact.

press <OK>

- 8. Select a number (if necessary).
- 9. When you are finished setting the recipients, press the Confirm key to save the recipients.
- 10. Scroll down and enter the sender's name.
- 11. Press the Confirm key → < Accept>
- By setting the options in Access remote phone, you can delete data on your lost phone or receive calls to the phone. To change the password for the mobile tracker,

select Change mobile tracker 2.0 password

Listen to the FM radio



To listen to the FM radio, you must connect a headset which is compatible to your phone.

- 1. Plug a headset into the phone
- 2. In Menu mode, select 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: Tune a radio station Up/Down: Adjust the volume

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

Set and use alarms

To set a new alarm

- 1. In Menu mode, select Alarms.
- 2. Select an empty alarm location. 3. Set alarm details

To stop an alarm

When the alarm sounds Press < OK > or the Confirm key to stop the alarm.

4. Press <Save>, or press <Options> → Save.

 Press <Snooze> to silence the alarm for the snooze period

To deactivate an alarm

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

Activate the torch light

The torch light feature helps you see in dark places by making the display backlight as bright as possible In Idle mode, press and hold the Navigation key up to turn on the display backlight. You can also select Applications \rightarrow Torch light \rightarrow <0n>. To turn off the display backlight, press < Off>.

4. Press the Confirm key to send the message

- To activate the fake call feature

In Menu mode, select Settings \rightarrow Applications \rightarrow Call ightarrow Fake call hot key ightarrow On.

In Idle mode, press and hold the Navigation key down

will be prompted to create and confirm a password

To activate the mobile tracker.

- 5. Scroll left or right to On to turn on the mobile tracker

- Contacts to open your contact list.