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 provider
- 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
- Your phone uses non-harmonized frequency and is intended for use in all European countries. The WLAN can be oper ated in the EU without restriction indoors, but cannot be operated outdoors in France.

www.samsungmobile.com

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 Call roadside assistance or a special, non-emergency assistance can iduated assistance of a special, informentiagency assistance or a special, informentiagency assistance or another informentiagency assistance or a special provided provid call roadside assistance or another special, non-emergency

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 center.

 Liquids will change the color of the label that indicates water
- damage inside the device. Water damage to your device can void vour 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 $^{\circ}\text{C}$ to 50 $^{\circ}\text{C}$

- 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 cause a fire.

Warning: To prevent electric shock, fire, and

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

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

Safety precautions

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) 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 as
- 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 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

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 pace

- · If you must use your device, keep at least 15 cm away from the
- To minimize the possible interference with a pacemaker, use your device on the opposite side of your body from the pacemake

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 sufacturer of the equipment to ensure the safety of your equipment

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
- 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 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.
- 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 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 awa 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 listracting. 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.

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
- Do not use a flash directly to the eyes of people or pets

Using a flash directly to the eyes may cause temporary loss of vision

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

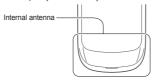
- device or cause the device to malfunction
- Samsung cannot be responsible for the user's safety when using accessories or supplies that are not approved by Samsung.

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

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.



 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
- 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

Be cautious when using the device 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 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 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

Do not allow children to use your device

Broken glass or acrylic could cause injury to your hands and face Take the device to a Samsung Service Center 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 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 vour 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 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

- Protect cards from strong shocks, static electricity, and electrical
- Do not touch gold-colored contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth

Ensure access to emergency services

the card or device.

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.

Be sure to back up important data

Icon Description

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 material

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. During testing, the maximum SAR recorded for this model was 0.881 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 Declaration of Conformity statement at the back of this manual demonstrates your device's compliance with the European Radio & Terminal Telecommunications Equipment (R&TTE) directive. For

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

Correct disposal of this product

(Applicable in the European Union and other European countries with separate collection contri (Waste Electrical & Electronic Equipment)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their

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

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

Correct disposal of batteries in this product

(Applicable in the European Union and other European countries with separate battery return systems This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of

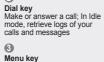
their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the contra To protect natural 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



- SIS and SIS are trademarks of SRS Labs, Inc. CS Headphone and WOW HD technologies are incorporated under licence from SRS Labs. Inc.
- SRS CS Headphone™ delivers a 5.1 surround sound experience over standard headphones or earbuds when listening to multichannel content, such as DVD movies.
- WOW HD™ significantly improves the playback quality of audio, delivering a dynamic 3D entertainment experience with deep, rich bass and high frequency clarity for crisp detail.

Volume key In Idle mode, adjust the phone's volume; Make a fake call (down) See "Make fake calls"



0

the task manager to view all active applications (press

Power/Lock key
Turn the phone on or off (press
and hold); Lock or unlock the
touch screen and keys 6

End key End a call; In Menu mode

cancel input and return to Idle

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

Icon Description

No signal connected Signal strength New text or	
Signal strength	
New text or	
Flight mode activated multimedia messa	ge
Network searching New email message	ge
GPRS network connected New voice mail message	
El EDGE network connected Java games or applications in progress	
Call in progress Memory card inse	ted
Call diverting	tou
activated	
Missed call Silent profile active	ated
Alarm activated Battery power level	el
Connecting to secured web page 10000 Current time	
Roaming (outside of normal service area)	
WLAN activated	
Bluetooth activated	

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Menu key Access Menu mode; Launch

Install the SIM card and battery

1. Remove the back cover and insert the SIM card.





2. Insert the battery and replace the back cover.





Charge the battery

1. Plug the supplied travel



2. When charging is finished, unplug the travel adapter



- While the phone is charging, the touch screen may not function due to an unstable power supply. If this happens, unplug the travel adapter from the phone.
- Do not remove the battery while connected to 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 to interrupt the power supply. The travel adapter should remain close to the socket when in use.

Insert a memory card (optional)

Your phone accepts microSD™ or microSDHC™ memory cards up to 16 GB (depending on memory card manufacturer and type).



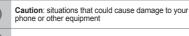
- Formatting the memory card on a PC may cause incompatibility with your phone. Format the memory card only on the phone
- Frequent writing and erasing of data will shorten the lifespan of memory cards.
- 1. Open the cover to the memory card slot on the side of the phone
- 2. Insert a memory card with the gold-colored contacts facing up



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



Followed by: the order of options or menus you must select to perform a step; for example: In Menu mode, select Messages — Compose (represents Messages, followed by Compose)

Note: notes, usage tips, or additional information

Square brackets: phone keys; for example: [---] (represents the End key)

Use the touch screen

Learn basic actions to use the touch screen.



To avoid scratching the touch screen, do not use sharp tools.



- For the optimal use of the touch screen, remove the protection film before using your phone. Your touch screen has a layer that detects small
- electrical charges emitted by the human body. For best performance, tap the touch screen with your fingertip. The touch screen will not react to touches of sharp tools, such as a stylus or pen.

- · Drag: Tap and hold on an item, and then drag your finger to move the item.

· Tap: Touch once to select or launch a menu, option,

• Tap and hold: Tap an item and hold it for more than

Turn your phone on or off

To turn your phone on.

or application

2 seconds.

- 1. Press and hold [①].
- 2. Enter your PIN and select Done (if necessary).
- 3. Follow the on-screen instructions to set up your phone.

To turn your phone off, press and hold [⊕] and select

Access menus

To access your phone's menus,

- 1. In Idle mode, press the Menu key to access Menu mode.
- 2. Scroll left or right to a main menu screen. You can also select a dot on the top of the screen to move to the corresponding main menu screen

- 3. Select a menu or application.
- 4. Select 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

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

Answer a call

Adjust the volume

To adjust the volume of the ringtone

- 1. In Menu mode, select **Settings** → **Sound profiles**.
- 2. Select the profile you are using



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

3. Drag the slider under **Ringtone** to adjust the volume level and select Set.

To adjust the volume of the touch tone

In Idle mode, press the Volume key to adjust the

To adjust the volume of voice during a call

While a call is in progress, press the Volume key 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** → **Sound profiles**
- 2. Select the profile you are using.



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

3. Select Ringtone

- 4. Select a memory location (if necessary).
- 5. Select a ringtone and select Set.

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 up or down to a number or name
- 3. Select the number or name to view details of the call or press [-] to dial the number.

Use widgets

Learn to use widgets on the idle screen.



- Some of your widgets connect to web services. Selecting a web-based widget may incur additional
- · Available widgets may vary depending on your region

To open a widget

- 1. In Idle mode, scroll left or right to a panel of the idle screen
- 2. Select a widget to activate on the idle screen.

To organize your widget

You can organize each panel of the idle screen with your favorite widgets

- 1. In Idle mode, select Widget at the top left of the screen to open the widget toolbar
- 2. Read the widget disclaimer and select Accept (if necessary).
- 3. Scroll left or right on the widget toolbar to find the widget you want to use
- 4. Drag the widget to the idle screen.
- 5. Select **Done** at the top left of the screen.

Enter text

To change the text input mode

- Tap and hold * and select **Keyboard type** \rightarrow a text input method
- Tap and hold @ and select Predictive text to turn on T9 mode
- Tap and hold and select Continuous input to switch to Continuous input mode. When Predictive text mode is activated, you can use Continuous input
- · Select 123 to switch to Number mode. Select ?#+ to switch to Symbol mode.

- insert a period and space
- Select
 to change case.
- Delete characters one by one, select . To delete words quickly, tap and hold .

- 1. Select appropriate alphanumeric keys to enter an
- 2. When the word displays correctly, select to insert a space. If the correct word does not display, select or and select an alternate word from the list that appears

ABC mode

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

Select an appropriate alphanumeric key to enter a number.

Symbol mode

Select an appropriate alphanumeric key to enter a

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** \rightarrow **Settings** \rightarrow **Memory** in $\mathbf{use} \rightarrow$ **Save new contacts** to \rightarrow a memory location.

- 1. In Idle mode, select **Keypad** and enter a phone number.
- 3 Enter contact information 4 Select **Done** to add the contact to memory

To send a text or multimedia message

1. In Menu mode, select Messages → Compose

5 Enter your message text. See "Enter text"

- 2. Select Contacts.
- Add.
- For sending as a text message, skip to step 7. For attaching multimedia, continue with step 6.
- 6. Select and add an item 7. Select **Send** to send the message.

To view text or multimedia messages

- 1. In Menu mode, select Messages and select a contact
- 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 $\textbf{Settings} \rightarrow \textbf{Applications} \rightarrow \textbf{Call}$ → Fake call → Fake call hot key

In Idle mode, press and hold the Volume key down.

Activate the mobile tracker

To make a fake call

This feature helps track your phone when it is stolen or when someone tries to use your phone using other SIM card, the phone will automatically send the preset tracking message to family or friends. This feature may be unavailable due to certain features supported by your service provider

1. In Menu mode, select Settings \rightarrow Security \rightarrow Mobile tracker.

2. Enter your password and select **Done**.



appears

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

- 5. Select contacts → Add.
- 6. When you are finished setting the recipients, select
- 7. Select Sender and enter a sender's name 8. Select Save.

Use the camera

To capture photos

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

- 4. Select Recipients → Contacts. You can also enter a phone number including a country code (with +) in the recipient list. Skip to step 6.

3. Select Accept when the terms and conditions

- OK.

To view videos In Menu mode, select Video player or My files -

- 2. Rotate the phone counterclockwise to landscape
- 4. Select of 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
- view. 3. Select or to switch to Recording mode. 4. Aim the lens at the subject and make any

2. Rotate the phone counterclockwise to landscape

- adjustments. 5. Select to start recording.
- 6. Select to stop recording. The video will be saved automatically

2. In Menu mode, select FM radio.

3. Select ▶ to turn on the FM radio.

Videos → a video file.

1. Plug the supplied headset into the phone.

4. Select 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 icons and keys:

Icon/Key Function

AF	Set the FM radio to automatically retune frequencies for stations when the current signal is weak
▶ / ■	Turn the FM radio on or off
HH / HH	Search for an available radio station
H / H	Fine-tune the frequency
1	Change the sound output to headset or phone's speaker
4 »	Adjust the volume

- 1. In Menu mode, select **Clock** \rightarrow **2**.
- 3. Set the details of the alarm and select Save.

2. Select Create

When the alarm sounds,

· Tap and hold **Stop** to stop the alarm.

snooze period.

To deactivate an alarm

2. Select the clock icon next to the alarm you want to deactivate

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



- 2. Select Add to Contacts \rightarrow Create contact.
- Send and view messages
- 3. Select the check boxes next to contacts and select
- 4. Select Tap to add text.

Set and use alarms

To set a new alarm

- To stop an alarm
- . Tap and hold Snooze to silence the alarm for the
- 1. In Menu mode, select Clock → .

