SM-B550H user manual

SAMSUNG

· Some content may differ from your device depending on the region or 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 · This product includes certain free/open source software. The exact terms of the licences, disclaimers, acknowledgements and notices are available on the Samsung's website opensource.samsung.com.



Charging the battery



- 1. Plug the small end of the charger into the multipurpose jack of the device, and plug the large end of the charger into an electric socket
- 2. After fully charging, disconnect the device from the charger. First unplug the charger from the device, and then unplug it from the electric socket.
- · Use only Samsung-approved chargers, batteries, and cables. Unapproved chargers or cables can cause battery to explode or damage the device. · Do not remove the battery before removing

the charger. This may damage the device.

To save energy, unplug the charger when not in use. The charger does not have a power switch, so you must unplug the charger from the electric socket when not in use to avoid wasting power. The charger should remain close to the electric socket and easily accessible while charging.

Front 0 2 0 6 4 8 6 -0 6 1 Back 12-

Device layout

Insert a memory card (optional)

The device accepts memory cards with maximum capacities of 16 GB. Depending on the memory card manufacturer and type, some memory cards may not be compatible with the device.



Insert the memory card as shown in the drawing.

- · Formatting the memory card on a computer might cause incompatibility with your device.
- Format the memory card only on the device. Frequent writing and erasing of data will
- shorten the lifespan of memory cards. · Do not use sharp tools to remove the memory card from the device.
- Confirm button <Menu> <Back>
 - [] return to the Home screen. · 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 damage caused by illegal software.

The device displays the following status indicators at the top of the screen:

Icon	Description		lcon	Description
?	No SIM card			SOS message feature activated
0	No signal			Normal profile
74	Signal strength		⊲	activated
Q	Network searching		N	Silent profile activated
G	GPRS network connected		8	Connected to computer
8	EDGE network connected		8	Bluetooth feature
35	UMTS network connected		$\overline{\mathfrak{O}}$	Alarm activated
36*	HSDPA network		ጠ	Earphone inserted
	connected Battery power level		馰	Music playback in progress
8	Call in progress		Ħ	Music playback paused
¢	Call diverting activated		Ê	FM radio on
\boxtimes	New text message (SMS)		R	Roaming (outside of normal service
2	New multimedia message (MMS)		m	area) Memory card
~	New voice mail			inserted
60	message		হ্য	Flight mode
23	New push message		10:00	Current time

Installing the SIM card and battery



- Do not bend or twist the back cover excessively. Doing so may damage the cover.
- 2. Insert the battery and replace the back cover.



Ensure that the back cover is completely closed to avoid water damage

Press an appropriate alphanumeric button to enter a

Press an appropriate alphanumeric button to enter a

Move the cursor.

to change the line.

Delete characters one by one.

Insert a space. Press three times

Delete characters quickly.

Enter punctuation marks.

number

symbol.

Press the

<Clear>

[—].

Navigation button

Press <Clear>

Press and hold

Symbol mode

Other features for text input

Entering text

Changing the text input mode		
Press [#]	Change to uppercase, lowercase, or switch to number mode.	
Press and hold [#]	Switch between T9 and ABC mode. Depending on the region, users might be able to use an input mode for specific language.	
Press [X]	Switch to symbol mode.	
Press and hold [X]	Select an input mode, change the input language, or select words in word list.	

- an entire word.
- a space. If the word does not display, press the Navigation button up or down to select an alternate word

Press an appropriate alphanumeric button until the character appears on the display

• To call a recently dialled number, press [-] to select a number, and press [-] again to dial the number.

• To end a call, press [-...].

• To make a call using the phonebook, press <Menu> \rightarrow **Contacts**, select a contact and press [-].

· To make a call, enter a phone number and press

To answer an incoming call, press [-].

Making or answering a call

Sending and viewing messages

<Menu $> \rightarrow$ Messages

Sending messages

- 1. Press Create message. 2. Enter a contact number or press Add to open the
- phonebook 3. Select a contact and press Add.
- 4. Scroll down and enter a text message. See "Entering text".
- 5. To attach files with the message, press < Options> Add multimedia and take photos or select files. 6. Press Send.

- Managing contacts
- Save data, such as names, phone numbers and personal information in the device memory or SIM card.
- F <Menu $> \rightarrow$ Contacts
- Users can change the memory location by pressing \langle Menu $\rangle \rightarrow$ Contacts $\rightarrow \langle$ Options $\rangle \rightarrow$ Settings -> Save new contact to and selecting a memory location.

Adding new contacts

Press **<Options>** \rightarrow **Create contact** \rightarrow a memory location (if necessary).

Using the camera

(J <Menu $> \rightarrow$ Camera

Taking photos

- 1. Rotate the device anti-clockwise to landscape view. Or, press [8] to change between landscape and portrait view
- 2. Aim the lens at the subject and make any
- 3. Press the Confirm button to take a photo. Photos are saved automatically.

- adjustments by pressing < Options>.

Recording videos

Listening to music

<Menu $> \rightarrow$ Music

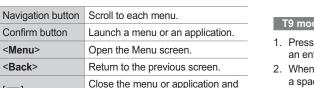
Buttons	Function
Confirm button	Play, pause, or resume music.
Navigation button	 Left: Skip backwards (press); Scan backwards in a file (press and hold). Right: Skip forwards (press); Scan forwards in a file (press and hold). Up: Open the playlist. Down: Change the repeat mode.
1	Rate the current track.
2	Change the sound effect.

Browsing the web

- (J $\texttt{<Menu>} \rightarrow \texttt{Opera Mini}$
- When users access Opera Mini for the first time, users might be prompted to create an Internet profile

Navigating webpages

Havigating Webpageo		
Buttons	Function	
Navigation button	Scroll up or down on a webpage.	
Confirm button	Select an item.	
<back></back>	Return to the previous page.	
<menu></menu>	Open browser options.	



- T9 mode
 - 1. Press the appropriate alphanumeric buttons to enter
 - Press [0] Press [1]
 - 2. When the word displays correctly, press [0] to insert

ABC mode

nd press

0

8

9

Softkeys

Power button Turn the device on or off

Home screen

Confirm button In the Menu screen, select

the region

0

6

12

or confirm an input

Silent mode button

The key might perform

differently, depending on

From the Home screen,

Alphanumeric buttons

Do not cover the antenna

area with your hands or

other objects. This may

or drain the battery

cause connectivity problems

Internal antenna

activate or deactivate the

silent mode (press and hold)

Perform actions indicated at

(press and hold); End a call;

In the Menu screen, cancel

the highlighted menu option,

an input and return to the

the bottom of the display

Turning the device off

0

torch

2

3

4

6

6

and hold)

and hold)

Dial button

Torch light button

See "Using the torch"

From the Home screen,

Send an SOS message

Scroll through widgets In the Menu screen, scroll

through menu options

Make or answer a call; From

the Home screen, retrieve

recently dialled, missed, or

received numbers

Voicemail button

From the Home screen,

Keypad lock button

access voicemails (press

From the Home screen, lock

or unlock the keypad (press

Navigation button From the Home screen.

adjust the device's volume;

Volume button

Activate or deactivate the

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

Accessing menus To access the device's menus or options,

Turning the device on or off
Turning the device on
Press and hold [ro], and then enter the PIN a < OK >, if necessary.

Press and hold [.].

Viewing messages

Press Inbox and select a message to read.

3. Enter contact information and press the Confirm button.

2. Select a number type (if necessary).

Editing contacts

- 1. Select a contact and press the Confirm button. 2. Edit items and press the Confirm button to save.
- Deleting contacts

Select a contact and press $\langle Options \rangle \rightarrow Delete$.

- Press <Options> → Camcorder
- Or, press [1] to change from Camera to Camcorder.
- 2. Rotate the device anti-clockwise to landscape view. 3. Aim the lens at the subject and make any
- adjustments by pressing < Options >.
 - 4. Press the Confirm button to start recording. 5. Press to end recording. Videos are saved automatically.

Viewing photos and videos

From the Home screen, press $\langle Menu \rangle \rightarrow My Files \rightarrow$ Images or Videos and select an item to view.

	-
3	Change the music display.
4	Change the repeat mode.
5	Turn shuffle mode on or off.

Bookmarking webpages

- 1. Open a webpage to bookmark.
- 2. Press $\langle Menu \rangle \rightarrow Select 0$ for drop-down list.
- 3. Select **Bookmarks** \rightarrow **<Add>**.
- 4. Enter details and press <Save>.

Using the alarm

Sector Alarms

Setting alarms

- 1. Press <Create>.
- 2. Enter details and press <Save>.

Stopping alarms

When an alarm rings,

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

Deleting alarms

Select an item and press $\langle Options \rangle \rightarrow Delete$.

Deactivating alarms

Select an item and press <Options> \rightarrow Deactivate alarm.

Managing calendar

<Menu $> \rightarrow$ Calendar

Creating events

- 1. Press $\langle Options \rangle \rightarrow Create$ and select an event type.
- 2. Enter details of the event and press <Save>.

Viewing events

Select a date and press the Confirm button. To change the calendar view, press <Options> \rightarrow Week view or Month view.

3		
Buttons	Function	
Confirm button	Turn the FM radio on or off.	
Navigation button	Left/Right: Fine-tune the frequency; Search for the next available station (press and hold).	

Adding radio stations to the favourites list

- 1. Plug a headset into the device.
- 2. Press <Options> \rightarrow Add to \rightarrow Favourites.
- 3. Assign a button and press < Select >.

Using the Bluetooth feature

Carl < Menu> → Bluetooth

Turning on the Bluetooth feature

- 1. Press $\langle Options \rangle \rightarrow Settings$ and set Bluetooth to On.
- 2. Set My phone's visibility to allow other devices to search for the device.

Finding and pairing with other Bluetooth devices

- 1. Press the Confirm button to find other Bluetooth devices.
- 2. Select a device and press the Confirm button.
- 3. Press <Yes> to match the PIN between the devices.
- 4. When the other device accepts the connection, pairing is complete
- Users might have to enter a PIN, depending on $[\!\!\!/$ the device.

Turning off the Bluetooth feature

Select $\langle Options \rangle \rightarrow Settings$ and set Bluetooth to Off.

Sending data using the Bluetooth feature

- 1. Select items to send from one of the device's applications.
- 2. Press <Options> \rightarrow Send via \rightarrow Bluetooth.

Customising the device

Settings control how applications and functions operate. Change them to customise the device. Appearances sound profiles, call actions, and many more can be customised.

<Menu> → Settings

Menu	Description
Profiles	Change the alert type, ringtone, volume, etc.
Display	Alter wallpaper, theme, brightness, etc.
Time and date	Change the time and date of the device.
Phone	Change the device language, etc.
Call	Set auto reject, answering mode, call forwarding, fake call, etc.
Backup manager	Back up or restore data.
Security	Set locks or change passwords.
PC connections	Set connection settings with a computer.
Network	Change network profiles settings.
Ultra power saving	Activate or deactivate ultra power saving mode.

Activating the FM radio

- 2. Press the Confirm button to turn on the FM radio.
- Users may be asked to start automatic tuning when accessing the FM radio for the first time.
- 4. Control the FM radio using the following buttons:

1. Plug a headset into the device.

- 3. Press <**Yes**> to start automatic tuning.

- Listening to the FM radio

Menu Description Clear memory, check memory status. manage the memory card, or set the Memory default memory location. Reset Reset the device.

Adjusting the sound profiles

 $\texttt{<Menu>} \rightarrow \textbf{Settings} \rightarrow \textbf{Profiles}$

To switch to another profile, select it from the

Changing the ringtone

1. Select a profile and press < Edit>.

- Press Voice call ringtone.
- 3. Select a ringtone and press the Confirm button.

Changing the message alert tone

- 1. Select a profile and press < Edit>.
- 2. Press Message alert tone.
- 3. Select a tone and press the Confirm button.

Adjusting the volume of the ringtone

- 1. Select a profile and press < Edit>.
- 2. Press Volume \rightarrow Call alert.
- 3. Adjust the volume and press <Save>.

Adjusting the volume of voice during a call While a call is in progress, press the Volume or Navigation button up or down to adjust the volume.

Backing up data

Back up data, such as contacts, messages, calendar, and tasks to the memory card. To use this feature, a

memory card must be installed. $\texttt{<Menu>} \rightarrow \texttt{Settings} \rightarrow \texttt{Backup manager}$

Backing up data

Press Backup, select items to back up and press <Backup>

Restoring data

Press Restore, select items to restore and press <Restore>.

Using the torch

- Press and hold the Torch light button to activate the
- torch. Press the Torch light button to deactivate the torch.

Using widgets

Use widgets to perform specific tasks for applications such as contacts, calendar, and many more.

Launching widgets

From the Home screen, scroll left or right to see another panel and select a widget.

Organising widgets

- 1. From the Home screen, select 🗞 at the top right corner of the screen.
- 2. Select a widget for each panel and press < Options> \rightarrow Add.
- Some widgets require connection to web services. Selecting a web-based widget might incur additional charges
- · Available widgets might vary, depending on the region or service provider.

Using the SOS message feature

Send SOS messages to family or friends in an emergency $\texttt{<Menu>} \rightarrow \texttt{Messages} \rightarrow \texttt{Settings} \rightarrow \texttt{SOS}$

F messages

Activating the SOS message feature

- 1. Press Sending options \rightarrow <Change> and set
- Sending SOS to On.
- 2. Enter recipient and press the Confirm button.
- 3. Set the number of times to repeat the message. 4. Edit the SOS message (if necessary).
- 5. Press $\langle Back \rangle \rightarrow \langle Yes \rangle$.

Sending SOS messages

1. With the keypad locked, press the Volume button four

Prevent the multipurpose jack and the small end of the

Conductive materials may cause a short circuit or corrosion of the terminals, which may result in an explosion or fire.

· Doing so may damage the device or result in an explosion or fire.

· If children use the device, make sure that they use the device

Do not insert the device or supplied accessories into the

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

Failure to comply with safety cautions and

Do not use your device near other electronic devices

devices, such as audio equipment and telephones

interfere with other electronic devices.

regulations can cause injury or property damage

· Most electronic devices use radio frequency signals. Your device may

Using an LTE data connection may cause interference with other

Do not use your device in a hospital, on an aircraft, or in an

automotive equipment that can be interfered with by radio

• Avoid using your device within a 15 cm range of a pacemaker, if possible, as your device can interfere with the pacemaker

Use caution when using the device while walking or moving

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

· Make sure the headset cable does not become entangled in your

· Paint and stickers can clog moving parts and prevent proper

If you are allergic to paint or metal parts of the device, you may

experience itching, eczema, or swelling of the skin. When this happens, stop using the device and consult your physician.

Broken glass or acrylic could cause injury to your hands and face. Take the device to a Samsung Service Centre to have it repaired.

· Ensure that any mobile devices or related equipment installed in your

Do not paint or put stickers on your device

Do not use the device if it is cracked or broken

Install mobile devices and equipment with caution

For safe disposal of your Li-lon battery, contact your nearest authorised

liquids, dust, metal powders, and pencil leads

Do not bite or suck the device or the battery

Children or animals can choke on small parts.

Doing so may cause suffocation or serious injuries

properly

batterv

service centre

frequency

operation.

eyes, ears, or mouth

Caution

charger from contact with conductive materials, such as

Making fake calls

 \bigcirc <Menu> \rightarrow Settings \rightarrow Call \rightarrow Fake call

Activating the fake call feature

- 1. Set Fake call hot key to On.
- 2. Change caller name or number (if necessary).

Making fake calls

- Press and hold the Navigation button down.
- down four times

To minimise possible interference with a pacemaker, use your device

· If you use medical equipment, contact the equipment manufacturer

will be affected by radio frequencies emitted by the device.

aircraft's electronic navigational instruments. Make sure the device is

turned off during takeoff and landing. After takeoff, you can use the device in flight mode if allowed by aircraft personnel.

interference from your device. Contact the manufacturer for more

only on the side of your body that is opposite the pacemake

· On an aircraft, using electronic devices can interfere with the

· Electronic devices in your car may malfunction, due to radio

Do not expose the device to heavy smoke or fumes

Doing so may damage the outside of the device or cause it to

If you use a hearing aid, contact the manufacturer for

The radio frequency emitted by your device may interfere with some

hearing aids. Before using your device, contact the manufacturer to determine whether or not your hearing aid will be affected by radio

Do not use your device near devices or apparatuses that

emit radio frequencies, such as sound systems or radio

Turn off the device in potentially explosive environments

· Turn off your device in potentially explosive environments instead of

· Always comply with regulations, instructions and signs in potentially

· Do not store or carry flammable liquids, gases, or explosive materials

in the same compartment as the device, its parts, or accessories.

· Your device may wear out over time. Some parts and repairs are

deterioration caused by using unapproved accessories are not.

· Hold the device upright, as you would with a traditional phone.

Do not disassemble, modify, or repair your device

Any changes or modifications to your device can void your

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

Turn off the device before removing the battery. If you remove

When cleaning your device, mind the following

· Wipe your device or charger with a towel or an erase

· Clean the battery terminals with a cotton ball or a towel.

als or data

the battery with the device turned on, it may cause the device to

corrode the outside the device or may result in electric shock or fire.

Do not use the device for anything other than its intended

Avoid disturbing others when using the device in public

Allowing unqualified personnel to service your device may result in

· When inserting a card or connecting a cable to your device, make

sure that the card is inserted or the cable is connected to the proper

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

damage to your device and will void your manufacturer's warranty.

Handle SIM cards, memory cards, or cables with care

Allow only qualified personnel to service your device

When using the device, mind the following

· Speak directly into the microphone.

device to a Samsung Service Centre

explosion or fire.

Your device may malfunction.

malfunction.

use

side

card or device.

noise from other device

covered by the warranty within the validity period, but damages or

manufacturer's warranty. If your device needs servicing, take your

Do not use your device at refuelling points (petrol stations), near

Radio frequencies may cause your device to malfunction.

information about radio interference

frequencies emitted by the device.

removing the battery.

explosive environments.

fuels or chemicals, or in blasting areas

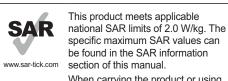
towers

- times to send an SOS message to preset numbers.

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

- With the buttons locked, press the Navigation button

Safety information



When carrying the product or using it while worn on your body, maintain a distance of 1.5 cm from the body to ensure compliance with RF exposure requirements

Trademarks

 SAMSUNG and the SAMSUNG logo are registered trademarks of Samsung Electronics Bluetooth[®] is a registered trademark of the Bluetooth SIG,

Inc. worldwide. All other trademarks and copyrights are the property of their respective owners.

Please read this important safety information before you use the device. It contains general safety information for devices and may include content that does not apply to your device. Follow the warning and caution information to prevent injury to yourself or others and to prevent damage to your device.

The term 'device' refers to the product and its battery, charger, the items supplied with the product, and any Samsung-approved accessories used with the product.

If you notice strange smells or sounds coming from

immediately and take it to a Samsung Service Centre

mobile device usage while operating a vehicle

Failure to do so may result in fire or explosion.

ember the following tips:

your device or the battery, or if you see smoke or liquids

leaking from the device or battery, stop using the device

Comply with all safety warnings and regulations regarding

While driving, safely operating the vehicle is your first responsibility. Never use your mobile device while driving, if it is prohibited by law.

· Get to know your device and its convenience features, such as

needed to place or receive calls on your mobile device.

speed dial and redial. These features help you reduce the time

Position your device within easy reach. Make sure you can access your wireless device without taking your eyes off the road. If you

receive an incoming call at an inconvenient time, let your voicemail

For your safety and the safety of others, use your common sense and

Warning

Failure to comply with safety warnings and regulations can cause serious injury or death

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

Unsecured connections can cause electric shock or fire Do not touch the power cord with wet hands or disconnect the charger by pulling the cord Doing so may result in electrocution

Do not bend or damage the power cord

Doing so may cause electric shock or fire.

Do not use your device while it is charging or touch your device with wet hands Doing so may cause electric shock.

Do not short-circuit the charger or the device Doing so may cause electric shock or fire, or the battery may

malfunction or explode. Do not use your device outdoor during a thunderstorm

Doing so may result in electric shock or device malfunction.

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. They may also cause a fire or cause the battery to explode.
- Use only Samsung-approved battery and charger specifically designed for your device. Incompatible battery and charger can cause serious injuries or damage to your device. Samsung cannot be responsible for the user's safety when using
- accessories or supplies that are not approved by Samsung

· This device has internal liquid indicators fitted. Water damage to your

Do not store your device in very hot or very cold areas. It is

• Do not store your device in very hot areas such as inside a car in the summertime. Doing so may cause the screen to malfunction, result in damage to the device, or cause the battery to explode.

· Do not expose your device to direct sunlight for extended periods of

Do not store your device with metal objects, such as coins,

· If the battery terminals come into contact with metal objects, this may

nended to use your device at temperatures from 5 °C

device may void the manufacturer's warranty

Store your device only on flat surfaces

If your device falls, it may be damaged

to 35 °C

keys, and necklaces

cause a fire.

- Do not carry your device in your back pockets or on your waist
- The device may be damaged, explode, or result in a fire if too much pressure is applied to it
- You may be injured if you are bumped or fall

Do not drop or cause an impact to the charger or the device

- Handle and dispose of the device and charger with care Never dispose of the battery or device in a fire. Never place the
- battery or device on or in heating devices, such as microwave ovens stoves, or radiators. The device may explode when overheated Follow all local regulations when disposing of used battery or device. · Never crush or puncture the device.
- · Avoid exposing the device to high external pressure, which can lead to an internal short circuit and overheating

Protect the device, battery and charger from damage

- Avoid exposing your device and battery to very cold or very hot temperatures.
- Extreme temperatures can damage the device and reduce the charging capacity and life of your device and battery.
- Prevent the battery from coming into contact with metal objects, as
- this can create a connection between the + and terminals of your battery and lead to temporary or permanent battery damage. Never use a damaged charger or battery. Do not store your device near or in heaters, microwaves, hot

Dust or foreign materials can cause your device to malfunction and may

• 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

extended periods. If you feel any discomfort, stop using the device

If anyone related to you has experienced seizures or blackouts while

using a similar device, consult a physician before using the device.

If you feel discomfort, such as a muscle spasm, or disoriented, stop

· To prevent eye strain, take frequent breaks while using the device.

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

lights while watching videos or playing Flash-based games for

cooking equipment, or high pressure containers

Do not use or store your device in areas with high

concentrations of dust or airborne materials

Use caution when exposed to flashing lights

· Your device may overheat and cause a fire.

The battery may leak.

result in fire or electric shock

immediately.

· 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.

Suspend calls in heavy traffic or hazardous weather conditions.

Rain, sleet, snow, ice, and heavy traffic can be hazardous.

- 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.
- Do not engage in stressful or emotional conversations that may be distracting. Make the person you are talking to aware that you are driving and suspend conversations that could potentially divert your attention from the road.

Care and use your device properly

Keep your device dry

- · Humidity and liquids may damage the parts or electronic circuits in your device
- 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.
- · Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.
- Inserting a card or connecting a cable by force or improperly may result in damage to the multipurpose jack or other parts of the device.

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 alternative method of contacting emergency services personnel

Protect your personal data and prevent leakage or misuse of sensitive information

- While using your device, be sure to back up important data Samsung is not responsible for the loss of any data.
- When disposing of your device, back up all data and then reset your device to prevent misuse of your personal information
- Carefully read the permissions screen when downloading applications. Be particularly cautious with applications that have access to many functions or to a significant amount of your personal information.
- Check your accounts regularly for unapproved or suspicious use If you find any sign of misuse of your personal information, contact your service provider to delete or change your account information.
- In the event your device is lost or stolen, change the passwords on your accounts to protect your personal information.
- Avoid using applications from unknown sources and lock your device with a pattern, password, or PIN.

Do not distribute copyright-protected material

Do not distribute copyright-protected material 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.

Do not store your device near magnetic fields

· Your device may be scratched or may malfunction

time (on the dashboard of a car, for example)

Store the battery at temperatures from 0 °C to 45 °C.

- · 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 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.

Do not use your device with the back cover removed The battery may fall out of the device, which may result in damage or

If your device has a camera flash or light, do not use it 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.

Keep in mind the following for the water proof feature

guarantee that the phone is waterproof.

· When you open USB cover, earphone cover, and battery cover, do not

shown to be dust and water resistant in certain circumstances

Your device has been tested in a controlled environment and

(meets requirements of classification IP67 as described by

provided by Enclosures [IP Code]; test conditions: 15 - 35 °C,

Improperly sealed covers, extended immersion in water, and/ or

excessive pressure may cause leaks and allow water to enter the

device. Do not intentionally immerse the device in water, allow the device to come in contact with water, or expose it to humidity.

excessive pressure may cause dust penetration. Do not expose to

Your device is a complex electronic device. Protect it from impact

device's exterior may reduce its protection against water damage

microphone, air vent, or receiver holes, as this may puncture the

Do not insert sharp objects into the earpiece or any of the speaker,

and rough handling to avoid serious damage. Damage to the

To protect your device from malware and viruses. follow

· Delete suspicious messages or email from unknown senders.

these usage tips. Failure to do so may result in damages or

loss of data that may not be covered by the warranty service

Improper sealing of covers, excessive exposure to dust and/ or

dust and/or sand for extended periods of time.

protective surface and allow water and dust to enter

Malware and viruses

· Do not visit untrusted websites.

· Do not download unknown applications.

· Set a password and change it regularly.

86 - 106 kPa, 1 meter, for 30 minutes). Despite this classification

your device is not impervious to water damage in any situation.

the international standard IEC 60529 - Degrees of Prote

such use, stop using the device and consult a physician. Protect your hearing and ears when using a headset

using the device immediately and consult a physician.

Reduce the risk of repetitive motion injuries



for infection.

- Excessive exposure to loud sounds can cause hearing damage.
- · Exposure to loud sounds while walking 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.
- · Do not use a headset while driving or riding. Doing so may distract your attention and cause an accident, or may be illegal depending on your region.

serious injury when airbags inflate rapidly. Do not drop your device or cause impacts to your device

vehicle are securely mounted.

arms or on nearby objects.

Your device may be damaged or may malfunction.

Avoid placing your device and accessories near or in an airbag

Improperly installed wirele

· If bent or deformed, your device may be damaged or parts may

Ensure maximum battery and charger life

- · Avoid charging your device for more than a week, as overcharging may shorten battery life.
- · Over time, unused device will discharge and must be recharged before use.
- · Disconnect the charger from power sources when not in use
- · Use the battery only for their intended purposes
- Leaving batteries unused over time may reduce their lifespan and performance. It may also cause the batteries to malfunction or explode, or cause a fire.

During use, the actual SAR values for this device are usually well

A body-worn SAR test has been performed on this device at a

below the values stated above. This is because, for purposes of system efficiency and to minimise interference on the network, the operating

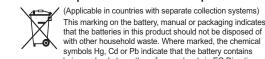
power of your mobile device is automatically decreased when full power

is not needed for the call. The lower the power output of the device, the

 Follow all instructions in this manual to ensure the longest lifespan of your device and battery. Damages or poor performance caused by failure to follow warnings and instructions can void your manufacturer's warranty.

· Protect cards from strong shocks, static electricity, and electrical

Correct disposal of batteries in this product



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

Declaration of Conformity

Samsung Electronics declares that this device complies with the essential requirements and relevant provisions of Directive 1999/5/EC.

Go to www.samsung.com/mobile_doc to view the Declaration of Conformity

· Run an antivirus program on your device before you launch newlydownloaded applications and files.

· Deactivate wireless features, such as Bluetooth, when not in use.

· If the device behaves abnormally, run an antivirus program to check

- Install antivirus programs on your computer and run them regularly to check for infection.
- · Do not edit registry settings or modify the device's operating system.

Specific Absorption Rate (SAR) certification information

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organisation (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

Maximum SAR for this model and conditions under which it was recorded	
Head SAR	0.784 W/kg
Body-worn SAR	0.439 W/kg

C € 0168



lower its SAR value.

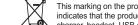
and Drug Administration have suggested that if people are concerned and want to reduce their exposure, they could use a hands-free accessory to keep the wireless device away from the head and body during use, or reduce the amount of time spent using the device

For more information, visit *www.samsung.com/sar* and search for your device with the model number.

Correct disposal of this product

(Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)



charger, headset, USB cable) should not be disposed of with other household waste.

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 commercial wastes for disposal

This product is RoHS compliant.



This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g.

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