- Some content may differ from your device depending on the region
- · 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.

www.samsung.com

Printed in Korea GH68-XXXXXX English (CIS). 12/2012. Rev. 1.0

- into an electric socket
- 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
- use. The charger does not have a power switch so you must unplug the charger from the electric
- The device should remain close to the electric socket while charging.
 - while charging, the touch screen may not function. If this happens, unplug the charger from

0

Device layout

2 Dial button

Make a fake call (down); Send an SOS message See "Using the SOS message feature"

From the Home screen

adjust the device's volume;

Volume button

0

Make or answer a call; From the Home screen, retrieve recently dialled, missed, or received numbers

Back button In the Menu screen, cancel

an input and return to

and hold)

the Home screen; Switch

between SIM cards (press

End a call; In the Menu screen, cancel an input and

4

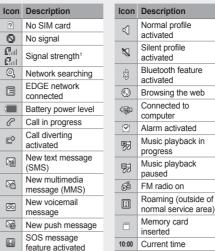
Power button

(press and hold)

End button

Turn the device on or off

The device displays the following status indicators at the top



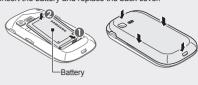
The icon may vary depending on the SIM card setting.

Installing the SIM cards and battery

Remove the back cover and insert the SIM cards

Do not bend or twist the back cover excessively. Doing so may damage the cover

2. Insert the battery and replace the back cover.



Charging the battery



To electric socket

- Plug the small end of the charger into the multipurpose jack of the device, and plug the large end of the charger
- 2. After fully charging, disconnect the device from the



- charger. This may damage the device. • To save energy, unplug the charger when not in socket when not in use to avoid wasting power
- · If the device receives an unstable power supply

Inserting a memory card (optional)

The device accepts memory cards with maximum capacities of 32 GB. Depending on the memory card manufacturer and type, some memory cards may not be compatible with the



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

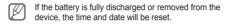
Turning the device on or off

Turning the device on

Press and hold the Power button, and then enter the PIN,

Turning the device off

Press and hold the Power button



Using the touch screen

The device's touch screen lets you easily select items or perform functions. Learn basic actions to use the touch

Do not use sharp tools to avoid scratching the touch

Тар	a menu, option, or application.
Tap and hold	Tap an item and hold for more than 2 seconds.
Drag	Tap and hold an item, then drag it to move.

Accessing menus

To access the device's menus or options,

Drag on the touch screen	Scroll left or right to see another the Menu screen.
Тар	Launch a menu or an application.
Menu	Open the Menu screen.
Back button	Return to the previous screen.
[-]	Close the menu or application and return to the Home screen.



must enter the PIN2 supplied by the SIM card. For details, contact your service provider. Samsung is not responsible for any loss of

When you access a menu requiring the PIN2, you

passwords or private information or other damage caused by illegal software.

Entering text

Changing the text input mode	
Tap English	Change the input language.
Тар Т9	Switch between T9 and ABC mode. Depending on region, you might be able to access an input mode for your specific language.
Tap 123 or sym	Switch to Number or Symbol mode.

- 1. Select the appropriate virtual buttons to enter an entire
- 2. When the word displays correctly, tap uto insert a space. If the correct word does not display, select 🔤 to select an alternate word.

ABC mode

Select an appropriate virtual button until the character appears on the display

Number mode Select an appropriate virtual button to enter a number.

Symbol mode

Select an appropriate virtual button to enter a symbol.

Other features for text input

Tap 🚭	Move the cursor.
Tap 💌	Delete a character one by one.
Tap and hold 💌	Delete characters quickly.
Tap 1	Enter punctuation marks.
Тар 👚	Change to uppercase. Tap twice to type all words in uppercase.

Making or answering a call

- To make a call, tap **Keypad**, enter a phone number and select 💷 or 🕎
- To end a call, press [
- To call a recently dialled number, select u or to select a number, and select u or again to dial the number.
- · To make a call using the phonebook, tap Contacts, select
- a contact and select To answer an incoming call, press [].

Sending and viewing messages



Home screen → Messages

Sending messages

- 1. Tap Compose
- 2. Tap 🕕 to open the phonebook.
- 3. Select a contact. 4. Select the text input field and enter a text message
- 5. To attach files with the message, tap **More** →
- an option and select files
- 6. Select Send via SIM 1 or Send via SIM 2

Viewing messages

Select a message to read

Managing contacts

Save data, such as names, phone numbers and personal information in the device memory, SIM card, or the memory



Home screen \rightarrow Contacts

Adding new contacts

- Tap Create → a memory location (if necessary).
- 2. Select a number type (if necessary). 3. Enter contact information and tap Save

Editing contacts

- 1. Select a contact and tap Edit.
- 2. Edit items and tap Done
- 3. Tap Save.

Deleting contacts

Select a contact and tap Delete

Using the alarm



Setting alarms

1. Tap Create 2. Enter details and tap Save.

Stopping alarms

- When an alarm rings,
- Tap and hold **Stop** to stop the alarm.
- Tap and hold Snooze to silence the alarm for the snooze period.

Deactivating alarms

Tap mext to the alarm

Listening to music

Managing calendar

1. Tap Create and select an event type.

2. Enter details of the event and tap Save.

contacts, calendar, memo, and many more

Select a date to view. To change the calendar view, tap

Use widgets to perform specific tasks for applications such as

Menu → Calendaı

Creating events

Viewing events

Month or Week or Day.

Using widgets

Launching widgets

panel and select a widget.

Organising widgets



[∰] Menu → Music

Buttons	Function
▶ /Ш	Play, pause, or resume a music.
144	Skip backwards (tap); Scan backwards in a file (tap and hold).
H	Skip forwards (tap); Scan forwards in a file (tap and hold).

Listening to the FM radio



Activating the FM radio

- 1. Plug a headset into the device.
- 2. Tap to turn on the FM radio.
- Tap Yes to start automatic tuning. Users may be asked to start automatic tuning when accessing the FM radio for the first time.
- Control the FM radio using the following keys

Buttons	Function
O	Turn the FM radio on or off.
** / **	Search for the next available station.

Adding radio stations to the favourites list

- Plug a headset into the device

Using the camera

Menu → Camera

Taking photos

- 1. Rotate the device anti-clockwise to landscape view.
- 2. Aim the lens at the subject and make any adjustments by tapping 💥.
- 3. Tap of to take a photo. Photos are saved automatically

Recording videos

- 1. Drag the slider to switch to the Camcorder.
- 2. Rotate the device anti-clockwise to landscape view. 3. Aim the lens at the subject and make any adjustments
 - by tapping 🗱.
- 4. Tap eto start recording. 5. Tap to end recording. Videos are saved automatically.
- Viewing photos and videos From the Home screen, tap $Menu \rightarrow My$ files $\rightarrow Images$ or

Browsing the web



Menu → Internet When users access Internet for the first time, users

might be prompt to create an Internet profile

Tap the address field, enter the webpage address to

Buttons	Function
	Return to the previous or next page.
•••	Open browser options.

Bookmarking webpages

browse, and then tap Open

2. Enter details and tap Save

Using the Bluetooth feature



Menu → Bluetooth

Turning on the Bluetooth feature

1. Tap Bluetooth to turn on Tap **Settings** and set **My phone's visibility** to allow other devices to search your device.

- Finding and pairing with other Bluetooth devices 1. Tap Search to find other Bluetooth devices

device.

- Select a device 3. Tap Yes to match the PIN between the devices.
- 4. When the other device accepts the connection, pairing is complete

Turning off the Bluetooth feature

Tap Bluetooth to turn off.

1. Select items to send from one of the device's

Sending data using the Bluetooth feature

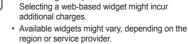
applications 2. Tap Send via → Bluetooth

Users might have to enter a PIN, depending on the

1. From the Home screen, tap o at the top left corner of

From the Home screen, scroll left or right to see another

2. Select a widget for each panel and tap Set. · Some widgets require connection to web services



Tap to add the station to the favourites list.

- Using the SOS message feature Send SOS messages to family or friends in an emergency.

Home screen \rightarrow Messages \rightarrow Settings \rightarrow SOS messages

4. Edit the SOS message (if necessary).

- Activating the SOS message feature 1. Tap Sending options → Sending SOS to turn on.
- 2. Enter recipient and tap Save. 3. Set the number of times to repeat the message

5. Tap \leftarrow \rightarrow Yes. Sending SOS messages

- With the touch screen and buttons locked, press the Volume key four times to send an SOS message to
- 2. To exit SOS mode, press [--].

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

Description



 $\textbf{Menu} \rightarrow \textbf{Settings}$

management	Change the SIM/USIM card settings.
Sound 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.
Connectivity	Set connection settings with a computer.
Network	Change network profiles settings.
Memory	Clear memory, manage the memory card, or set the default memory location.
Reset	Reset the device.

The device supports dual SIM mode that allows the use of two networks without changing the SIM card

Menu → Settings → SIM cards management

Activating SIM cards

- 1. Tap Network and select a SIM card.

2. Tap On to activate the card.

Switching SIM cards automatically

- 1. Tap SIM auto switch → SIM auto switch to turn on.
- 2. Set starting and ending time to use each SIM card

Changing names and icons of the SIM cards

- 1. Tap Register card and select a SIM card.
- 2. Change the name and icon of the card.
- Your Device supports dual standby with two

different networks. You cannot make or answer calls on both networks at the same time.

1. Tap Smart dual SIM to activate the Smart dual SIM

2. Select an option and tap Save

Activate the Smart dual SIM

Data service network

- 1. Tap Data service network to select a SIM card for data
- 2. Select a SIM card

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.



Menu → Settings → Backup manager

Backing up data

Tap Backup, select items to back up and tap Backup.

Restoring data

Tap Restore, select items to restore and tap Restore

Adjusting the sound profiles

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

Menu → Settings → Sound profiles

Changing the ringtone

- 1. Select a profile
- 2. Tap Voice call ringtone
- 3. Select a ringtone

Changing the message alert tone

- 1. Select a profile.
- 2. Tap Message alert tone
- Select a tone.

Adjusting the volume of the ringtone

- Select a profile.
- 2. Tap Volume → Call alert
- 3. Adjust the volume.

Adjusting the volume of voice during a call

While a call is in progress, press the Volume button up or

Safety information



This product meets applicable national SAR limits of 2.0 W/kg. The specific maximum SAR values can be found in the SAR information section of this manual.

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

respective owners.

ember the following tips:

answer it for you

will be stationary

attention from the road.

Keep your device dry

your manufacturer's warranty.

card or device.

- SAMSUNG and the SAMSUNG logo are registered trademarks
- Bluetooth® is a registered trademark of the Bluetooth SIG
- All other trademarks and copyrights are the property of their
- This safety information contains content for mobile devices. Some content may be not applicable to your device. To prevent injury to yourself and others or damage to your device, read the safety information about your device before

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

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

Suspend calls in heavy traffic or hazardous weather conditions.

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

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

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

Do not engage in stressful or emotional conversations that may be distracting. Make the person you are talking to aware that you are

· Humidity and liquids may damage the parts or electronic circuits in

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

Liquids will change the colour of the label that indicates water damage inside the device. Water damage to your device can void

Care and use your mobile device properly

the device with a towel and take it to a service centre.

driving and suspend conversations that could potentially divert your

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

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 Do not short-circuit the

charger or the device

Doing so may cause electric shock or fire.

Do not use your device while it is charging or touch your device

Doing so may cause electric shock Do not short-circuit the charger or the device Do not use your

device during a thunderstorn 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,

- · Using generic batteries or chargers may shorten the life of your device e the device to malfunction. They may also cause a fire o
- 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

- Never crush or puncture the device. Avoid exposing the device to high external pressure, which can lead to an internal short circuit and
- 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 nuncture 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 cooking equipment, or high pressure containers

The battery may leak.

result in fire or electric shock

Your device may overheat and cause a fire

Do not use or store your device in areas with high concentrations of dust or airborne materials Dust or foreign materials can cause your device to malfunction and may

Do not bite or suck the device or the battery Doing so may damage the device or result in an explosion or fire.

- · Children or animals can choke on small parts.
- · If children use the device, make sure that they use the device

Do not insert the device or supplied accessories into the eyes, ears, or mouth Doing so may cause suffocation or serious injuries.

Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery For safe disposal of your Li-lon battery, contact your nearest authorised service centre.



Failure to comply with safety cautions and regulations can cause injury or property damage

Do not use your device near other electronic devices Most electronic devices use radio frequency signals. Your device may interfere with other electronic devices

· Using an LTE data connection may cause interference with other es, such as audio equipment and telephones

Do not use your device in a hospital, on an aircraft, or in an automotive equipment that can be interfered with by radio frequency Avoid using your device within a 15 cm range of a pacemaker, if

- possible, as your device can interfere with the pacemaker To minimise possible interference with a pacemaker, use your device
- only on the side of your body that is opposite the pacemak If you use medical equipment, contact the equipment manufacturer before using your device to determine whether or not the equipment will be affected by radio frequencies emitted by the device
- 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

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

You could be injured or damage the device if you fall

· 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.

Do not paint or put stickers on your device

- Disconnect the charger from power sources when not in use · Use the battery only for their intended purposes.
- performance. It may also cause the batteries to malfunction or explode, or cause a fire.
- of your device and battery. Damages or poor performance caused by failure to follow warnings and instructions can void your manufacturer's warranty
- covered by the warranty within the validity period, but damages or deterioration caused by using unapproved accessories are not.

- · Speak directly into the microphone. · Do not cover the antenna area with your hands or other objects. This
- may cause connectivity problems or drain the battery.



- · Any changes or modifications to your device can void your manufacturer's warranty. If your device needs servicing, take your
- explosion or fire.
- Turn off the device before removing the battery. If you remove the battery with the device turned on, it may cause the device to

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
- Do not use chemicals or detergents. Doing so may discolour o rrode the outside the device or may result in electric shock or fire

Do not use the device for anything other than its intended use Your device may malfunction

Avoid disturbing others when using the device in public Allow only qualified personnel to service your device Allowing unqualified personnel to service your device may result in damage to your device and will void your manufacturer's warranty.

Handle SIM cards, memory cards, or cables with care 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 prope 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
- Protect cards from strong shocks, static electricity, and electrical noise from other devices Do not touch gold-coloured contacts or terminals with your fingers or
- metal objects. If dirty, wipe the card with a soft cloth
- Inserting a card or connecting a cable by force or improperly may result in damage to the multipurpose jack or other parts of the

Store your device only on flat surfaces If your device falls, it may be damaged Do not store your device in very hot or very cold areas. It is

ended to use your device at tempe

· 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 store your device with metal objects, such as coins,

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

- · Do not expose your device to direct sunlight for extended periods of time (on the dashboard of a car, for example Store the battery at temperatures from 0 °C to 45 °C
- keys, and necklaces Your device may be scratched or may malfunction

exposure to magnetic fields.

Do not store your device near magnetic fields

Your device may malfunction or the battery may discharge from 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

Prolonged exposure of your skin to an overheated device may cause

mperature burn symptoms, such as red spots and pigm Do not use your device with the back cover removed The battery may fall out of the device, which may result in damage of

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

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

When disposing of your device, back up all data and then reset your device to prevent misuse of your personal information.

applications. Be particularly cautious with applications that have

· Check your accounts regularly for unapproved or suspicious use.If

In the event your device is lost or stolen, change the passwords on

· Avoid using applications from unknown sources and lock your device

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

you find any sign of misuse of your personal information, contact your service provider to delete or change your account information.

cess to many functions or to a significant amount of your personal

Carefully read the permissions screen when downloading

your accounts to protect your personal informat

Do not distribute copyright-protected material

with a pattern, password, or PIN

illegal use of copyrighted materia

While using your device, be sure to back up important data. Samsung

Ensure access to emergency services

is not responsible for the loss of any data

Use caution when exposed to flashing lights

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

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

Protect your hearing and ears when using a headset



Malware and viruses

- · 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 vironments or touch a metal object to discharge static electricity before connecting a headset to the
- 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.

Do not use the device if the screen is cracked or broken Broken glass or acrylic could cause injury to your hands and face. Take the device to a Samsung Service Centre to have it repaired.

arms or on nearby objects

- 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 airbag deployment area. Improperly installed wireless equipment can cause serious injury when airbags inflate rapidly.

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

- · 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

Correct disposal of this product

(Waste Electrical & Electronic Equipment)

(Applicable in 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

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

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

This EEE is compliant with RoHS

Correct disposal of batteries in this product



This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste. Where marked, the chemical

Do not drop your device or cause impacts to your device Your device may be damaged or may malfunction

Ensure maximum battery and charger life

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

0.590 W/kg

below the values stated above. This is because, for purposes of syste efficiency and to minimise interference on the network, the operating power of your mobile device is automatically decreased when full po

is not needed for the call. The lower the power output of the device, the lower its SAR value A body-worn SAR test has been performed on this device at a separation distance of 1.5 cm. To meet RF exposure guidelines during body-worn operation, the device must be positioned at least 1.5 cm away from the body.

Organisations such as the World Health Organisation and the US Food 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.

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. Electronic devices in your car may malfunction, due to radio interference from your device. Contact the manufacturer for more

information about radio interference

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

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

determine whether or not your hearing aid will be affected by radio frequencies emitted by the device. Do not use your device near devices or apparatuses that emiradio frequencies, such as sound systems or radio towers

Turn off the device in potentially explosive environments Turn off your device in potentially explosive environments instead of

Radio frequencies may cause your device to malfunction.

- removing the battery. Always comply with regulations, instructions and signs in potentially explosive environments.
- Do not use your device at refuelling points (petrol stations), near fuels or chemicals, or in blasting areas.

 Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories. If you notice strange smells or sounds coming from your device or the battery, or if you see smoke or liquids leaking from the device or battery, stop using the device immediate

and take it to a Samsung Service Centre Failure to do so may result in fire or explosion

- · Leaving batteries unused over time may reduce their lifespan and Follow all instructions in this manual to ensure the longest lifespan
- · Your device may wear out over time. Some parts and repairs are

When using the device, mind the following

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

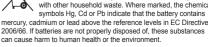


Do not disassemble, modify, or repair your device

- device to a Samsung Service Centre. Do not disassemble or puncture the battery, as this can cause

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

(Applicable in countries with separate collection systems)



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.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile

downloaded applications and files.

Do not download unknown applications · Do not visit untrusted websites · Delete suspicious messages or email from unknown senders · Set a password and change it regularly.

data that may not be covered by the warranty service

To protect your device from malware and viruses, follow these

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

- · 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 · Do not edit registry settings or modify the device's operating system

Run an antivirus program on your device before you launch newly

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 freq 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.

devices is 2.0 W/kg.

Head SAR

Health and safety information

Exposure to Radio Frequency (RF) Signals

Certification Information (SAR)

Your wireless device is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless devices to comply with a safety limit of 1.6 wats per kilogram (1.6 W kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model device is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model device are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

This model device has been tested and meets the FCC RF exposure guidelines.

Non-compliance with the above restrictions may result in violation of FCC RF exposure guidelines. SAR information on this and other model devices can be viewed on-line at http://www.fcc.gov/oet/ea/fccid/. Please use the device FCC ID number for search,
A3LGTS3802W. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular device, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular device. Additional product specific SAR information can also be obtained at http://www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones

FCC Notice and Cautions

FCC Notice



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

The device may cause TV or radio interference if used in close proximity to receiving equipment The FCC can require you to stop using the device if such interference cannot be eliminated. Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Battery march Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

Changes or modifications made in the radio device, not expressly approved by Samsung, will void the user's authority to operate the equipment. The use of any unauthorized accessories may be dangerous and void the device warranty if said accessories cause damage or a defect to the device. Although your device is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with a Samsung accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body.