GT-C3590 user manual

- Some content may differ from your device depending on the region or 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.
- 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
- Content (high quality content) that requires high CPU and RAM usage will affect the overall performance of the device. Applications related to the content may not work properly depending on the device's specifications and the environment that it is used in.

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Navigation button In the Menu screen, scroll through menu options

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

Voicemail button From the Home screen. and hold)

4 Alphanumeric buttons

6 Softkeys Perform actions indicated at the bottom of the display

0 Power button Turn the device on or off (press and hold); End a call; In the Menu screen, cancel an input and return to the Home screen

Confirm button From the Home screen access the Menu screen; In the Menu screen, select the highlighted menu option, or confirm an input The key might perform differently, depending on the region

Silent mode button From the Home screen activate or deactivate the silent mode (press and hold)

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

Icon Description

No SIM card

<u></u>	INO SIIVI Caru	∢	activated
0	No signal		
M	Signal strength	Ø	Silent profile activated
Q	Network searching		Bluetooth feature
G	GPRS network	3	activated
	connected	(Browsing the web
	EDGE network connected		Connected to computer
(IIII)	Battery power level	©	Alarm activated
8	Call in progress	hid	
e e	Call diverting	P	Music playback in progress
9	activated	Θn	Music playback
\boxtimes	New text message	P	paused
	(SMS)	6Ô	FM radio on
囫	New multimedia message (MMS)	R	Roaming (outside of normal service area
8	New voicemail		
	message		Memory card inserted
2€	New push message	10:00	Current time

10:00 Current time

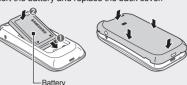
Icon Description

Normal profile

Installing the SIM card and battery



- · Do not bend or twist the back cover excessively. Doing so may damage the cover
 - · Do not remove the back cover with the folder open. Doing so may damage the cover
 - · Do not remove the back cover with the headset attached. Doing so may damage the headset jack.
- 2. Insert the battery and replace the back cover.



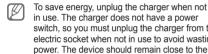
Charging the battery



- 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 the battery to explode or damage the device.
 - Do not remove the battery before removing the charger. This may damage the device



switch, so you must unplug the charger from the electric socket when not in use to avoid wasting power. The device should remain close to the electric socket while charging.

Inserting a memory card (optional)

Device layout

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

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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 [70], and then enter the PIN and press <OK>, if necessary

Turning the device off

Press and hold []

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

Accessing menus

To access the device's menus or options,

Navigation button	Scroll to each menu.
Confirm button	Launch a menu or an application.
<menu></menu>	Open the Menu screen.
<back></back>	Return to the previous screen.
[]	Close the menu or application and 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.

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 [*]	Switch to symbol mode.
Press and hold [*)	Select an input mode or change the input language.

T9 mode

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

ABC mode

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

Press an appropriate alphanumeric button to enter a

Symbol mode

Press an appropriate alphanumeric button to enter a

Other features for text input

Press the Navigation button	Move the cursor.
Press < Clear >	Delete characters one by one.
Press and hold Clear >	Delete characters quickly.
Press [0]	Insert a space.
Press [1]	Enter punctuation marks.

Making or answering a call

- To make a call, enter a phone number and press [-].
- To end a call, press [].
- To call a recently dialled number, press [—] to select
- a number, and press [-] again to dial the number. To make a call using the phonebook, press < Menu> → Contacts, select a contact and press [-].
- To answer an incoming call, press [--].

Sending and viewing messages



⟨ < Menu > → Messages

Sending messages

- Press Create message
- 2. Press Add to open the phonebook. 3. Select a contact and press Add.
- Or, enter a contact number.
- 4. Scroll down and enter a text message.
- 5. To attach files with the message, press < Options > → Add media and select files.
- 6. Press Send.

Viewing messages

Press Inbox and 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 card.



⟨ < Menu > → Contacts |

Users can change the memory location by pressing <Menu> \rightarrow Contacts \rightarrow <Options> - $\textbf{Settings} \rightarrow \textbf{Save new contact to} \text{ and selecting}$ a memory location.

Adding new contacts

- Press **Create** → a memory location (if necessary).
- 2. Enter contact information and press the Confirm button.

- 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 < Options > → Delete.

Using the camera

Taking photos

- 1. Rotate the device anti-clockwise to landscape view 2. Aim the lens at the subject and make any
- adjustments by pressing < Options >.
- 3. Press the Confirm button to take a photo. Photos are saved automatically

Recording videos

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

Viewing photos and videos

From the Home screen, press <Menu> \rightarrow My Files \rightarrow Images or Videos and select an item to view

Listening to music



Function **Buttons** Confirm button Play, pause, or resume music. Left: Skip backwards (press); Scan backwards in a file (press and hold). Navigation Right: Skip forwards (press); Scan button forwards in a file (press and hold). · Up/Down: Adjust the volume. Rate the current track.

Change the sound effect.

Change the repeat mode.

Turn shuffle mode on or off.

Browsing the web



⟨ < Menu > → Internet

When users access Internet for the first time, users might be prompted to create an Internet profile.

Navigating webpages

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

Bookmarking webpages

- 1. Press <Options> → Bookmarks → Options → <Add bookmark>
- 2. Enter details and press the Confirm button.

Using the alarm



alarm.

Setting alarms

1. Press < Create >

2. Enter details and press <Save>

When an alarm rings,

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

Select an item and press < Options > \rightarrow Deactivate

Stopping alarms

Deactivating alarms

• Press < Confirm > to stop the alarm.

Managing calendar



<Menu> → Calendar

- Creating events 1. Press <**Options** $> \rightarrow$ **Create** and select an event
- 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 > → Week view or Month view

Listening to the FM radio



<Menu> → FM Radio

Activating the FM radio

- 1. Plug a headset into the device.
- 2. Press the Confirm button to turn on the FM radio. 3. Press < Yes > to start automatic tuning. 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:

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). Up/Down: Adjust the volume.

Adding radio stations to the favourites list

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

Using the Bluetooth feature



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<Menu> → Bluetooth

Turning on the Bluetooth feature

- 1. Press < Options > \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.

Select <Options> → Settings and set Bluetooth to

Sending data using the Bluetooth feature

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

Turning off the Bluetooth feature

Menu	Description
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.
PC connections	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.

Adjusting the sound profiles

Settings → Sound profiles



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

Changing the ringtone

- 1. Select a profile and press < Edit>.
- 2. 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

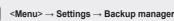
- 1. Select a profile and press < Edit>.
- 2. Press Volume → Call alert.
- 3. Adjust the volume and press < Save >.

Adjusting the volume of voice during a call

While a call is in progress, press the 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.



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 mobile tracker

The mobile tracker feature helps locate and recover the device if its stolen or lost. When someone inserts a different SIM card, a tracking message will be sent to preset recipients. This feature might be unavailable due to certain features supported by the service provider.

$<\!\!\text{Menu}\!\!> \to \text{Settings} \to \text{Security} \to \text{Mobile}$ tracker



Users might have to confirm the password when accessing the mobile tracker.

Activating the mobile tracker

- 1. Enter password and press <OK>.
- 2. Press Change to select On.
- 3. Enter recipients and sender details.
- 4. Press <Save> → <Accept>

Deactivating the mobile tracker

- 1. Enter password and press < OK > 2. Press Change to select Off.
- 3 Press <Save>

Making fake calls

<Menu> → Settings → Call → 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

From the Home screen, press and hold the Navigation

Safety information



This product meets applicable national SAR limits of 2.0 W/kg. The specific maximum SAR values can

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

- of Samsung Electronics.

 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

/ 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 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

malfunction or explode

Doing so may cause electric shock or fire, or the battery may 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.

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 radiations. 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
- 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.
- · 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 result in fire or electric shock.

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 Doing so may cause suffocation or serious iniuries.

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

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

Caution

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 pacemaker.
- 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.
- · On an aircraft, using electronic devices can interfere with the aircraft's collian anchart, surgi decarding devices can inheriter with relandants 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 Do not expose the device to heavy smoke or fumes

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

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

If you use a hearing aid, contact the manufacturer for information about radio interference

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 frequencies emitted by the device.

Do not use your device near devices or apparatuses that emit radio frequencies, such as sound systems or radio

Radio frequencies may cause your device to malfunction. Turn off the device in potentially explosive environments

- Turn off your device in potentially explosive environments instead of removing the battery.
- Always comply with regulations, instructions and signs in potentially explosive environments.
- Do not use your device at refuelling points (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 immediately 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
of your device and battery. Damages or poor performance caused
by failure to follow warnings and instructions can void your

Your device may wear out over time. Some parts and repairs are covered by the warranty within the validity period, but damages or deterioration caused by using unapproved accessories are not.

performance. It may also cause the batteries to malfunction of

explode, or cause a fire.

manufacturer's warranty.

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, use your common sense and remember the following tips:

- 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 answer it for you
- list or flipping through your address book takes attention away from your primary responsibility of driving safely.

 Dial sensibly and assess the traffic. Place calls when you are not moving or before pulling into traffic. Try to plan calls when your car
- will be stationary 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

- · Humidity and liquids may damage the parts or electronic circuits in
- you 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 Liquids will change the colour of the label that indicates water damage inside the device. Water damage to your device can void your manufacturer's warranty.

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

- recommended to use your device at temperatures from 5 °C
- 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
- Store the battery at temperatures from 0 $^{\circ}\text{C}$ to 45 $^{\circ}\text{C}$ Do not store your device with metal objects, such as coins,
- Do not store your device near magnetic fields Your device may malfunction or the battery may discharge from exposure to magnetic fields.

Magnetic stripe cards, including credit cards, phone cards, passbooks, and boarding passes, may be damaged by magnetic fields.

Prolonged exposure of your skin to an overheated device may cause

nperature 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

to the eyes of people or pets Using a flash close to the eyes may cause temporary loss of vision or age to the eyes

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 physician Protect your hearing and ears when using a headset

conversation or music.

Specific Absorption Rate (SAR) certification

The radio wave exposure guidelines use a unit of meas

EXPOSURE TO RADIO WAVES

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR

Your mobile device is a radio transmitter and receiver. It is designed

not to exceed the limits for exposure to radio waves (radio frequency

as the Specific Absorption Rate, or SAR. The SAR limit for mobile

Tests for SAR are conducted using standard operating positions with

into a saced the initials of adjoints of 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.



- · 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
- · 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
- 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.

Use caution when using the device while walking or moving · Always be aware of your surroundings to avoid injury to yourself or

your waist

You could be injured or damage the device if you fall

Do not paint or put stickers on your device Paint and stickers can clog moving parts and prevent proper

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 Install mobile devices and equipment with caution

- 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.

Do not drop your device or cause impacts to your device

- Over time, unused device will discharge and must be recharged
- · Use the battery only for their intended purposes
- Ensure maximum battery and charger life

- Avoid charging your device for more than a week, as overcharging may shorten battery life.
- · Disconnect the charger from power sources when not in use

When using the device, mind the following · Hold the device upright, as you would with a traditional phone. · Speak directly into the microphone.



- Do not disassemble, modify, or repair your device Any changes or modifications to your device can void your manufacturer's warranty. If your device needs servicing, take your
- device to a Samsung Service Centre.
- Do not disassemble or puncture the battery, as this can cause 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 or corrode the outside the device or may result in electric shock or fire

SAMSUNG

Declaration of Conformity Product details

Product : GSM BT Mobile Phone Model(s): GT-C3590

C € 0168 Declaration & Applicable standards

EN 301 511 V9.0.2 (03-2003) EN 300 328 V1.7.1 (10-2006) nd the Directive (2011/65/EU) on the restriction of the use of certain halbstances in electrical and electronic equipment.

The conformity assessment procedure referred to in Article 10 and detailed in Annex[II of Directive 1999/5/EC has been followed with the involvement of the following Notifier

TÜV SÜD BABT, Octagon House, Concorde Way, Fareham, Hampshire, PO15 5RL, UK* Identification mark: 0168

Representative in the EU



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 0.331 W/kg 0.332 W/kg

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 dur body-worn operation, the device must be positioned at least 1.5 cm. away from the body.

For more information, visit www.samsung.com/sar and search for your

Correct disposal of this product (Waste Electrical & Electronic Equipment)



(Applicable in countries with separate collection systems)
This marking on the product, accessories or literature rins 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.

To prevent people

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

that the batteries in this product should not be disposed of with other household waste. Where marked, the chemical

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

Correct disposal of batteries in this product (Applicable in countries with separate collection systems) This marking on the battery, manual or packaging indicates

symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If bateries are not properly disposed of, these substances of cause harm to human health or the environment. To protect natural resources and to promote material reuse, please

Samsung Electronics Euro QA Lab. Blackbushe Business Park, Saxony V Yateley, Hampshire, GU46 6GG, UK

Menu → Settings

be found in the SAR information section of this manual.

- SAMSUNG and the SAMSUNG logo are registered trademarks
- respective owners

Comply with all safety warnings and regulations regarding

- 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.
- 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
- attention from the road.

Care and use your mobile device properly

- your device.

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 proper

Do not use the device for anything other than its intended

- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the card or device
- Inserting a card or connecting a cable by force or improperly may result in damage to the multipurpose jack or other parts of the 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
- Protect your personal data and prevent leakage or misuse of sensitive information While using your device, be sure to back up important 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

- · Do not store your device in very hot areas such as inside a car in the
- keys, and necklaces

Your device may be scratched or may malfunction.

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

If the battery terminals come into contact with metal objects, this may cause a fire.

Do not use your device or applications for a while if the

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

· Check your accounts regularly for unapproved or suspicious use. If you find any sign of misuse of your personal information, contact your

your accounts to protect your personal information · Avoid using applications from unknown sources and lock your device rn, password, or PIN.

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

Do not distribute copyright-protected material

service provider to delete or change your account information.

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

illegal use of copyrighted material Malware and viruses

Do not visit untrusted websites

Set a password and change it regularly.

downloaded applications and files.

To protect your device from malware and viruses, follow these usage tips. Failure to do so may result in damages or loss of data that may not be covered by the warranty service Do not download unknown applications

· Deactivate wireless features, such as Bluetooth, when not in use. · If the device behaves abnormally, run an antivirus program to check Run an antivirus program on your device before you launch newly

Delete suspicious messages or email from unknown senders

 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.

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

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

Make sure the headset cable does not become entangled in your arms or on nearby objects Do not carry your device in your back pockets or around

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.

Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.

- Your device may be damaged or may malfunction.
 If bent or deformed, your device may be damaged or parts may malfunction.
- device with the model number



This EEE is compliant with RoHS.

EN 60990-1 : 2006 + A12 : 20 EN 50360 : 2001 / A1 : 2012 EN 62479 : 2010 EN 62311 : 2008 EN 62209-1 : 2006 EN 62209-2 : 2010 EN 301 489-01 V1.9.2 (09-2011) EN 301 489-07 V1.3.1 (11-2005) EN 301 489-17 V2.2.1 (09-2012)

Place and date of issue) (Name and signature of authorised person

This is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your product.

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 netal objects. If dirty, wipe the card with a soft cloth