www.sar-tick.com manual

charger by pulling on the cord

Do not bend or damage the power cord

(such as on the dashboard of a car). Store the battery at 0 °C to 40 °C.

exposure to magnetic fields.

periods of time.

malfunction

The battery may leak.

the eyes of people or pets

nage to the eyes

Your device may become deformed or malfunction

Do not store your device near magnetic fields

ent, or high pressure containers

Do not drop your device or cause impacts to your device

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

temperature burn symptoms, such as red spots and pigmentat

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

Prolonged exposure of your skin to an overheated device may cause low

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

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

Your device may overheat and cause a fire.

The screen of your device may be damaged.

necklaces

a fire.

Do not short-circuit the charger or the battery

This product meets applicable national

maximum SAR values can be found

in the SAR information section of this

When carrying the product or using it

while worn on your body, either use an

approved accessory such as a holster or

otherwise maintain a distance of 1.5 cm

from the body to ensure compliance with

RF exposure requirements. Note that the

product may be transmitting even if you

are not making a phone call.

Warning: Prevent electric shock, fire, and explosion

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

Do not touch the power cord with wet hands, or disconnect the

Do not use your device while charging or touch your device with

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

Do not charge the battery with chargers that are not approved by the

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

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

If the battery terminals are in contact with metal objects, it may cause

Magnetic stripe cards, including credit cards, phone cards, passbooks

and boarding passes, may be damaged by magnetic fields.
Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended

Do not store your device near or in heaters, microwayes, hot cooking

Your device may malfunction or the battery may discharge from

SAR SAR limits of 2.0 W/kg. The specific



#### Do not use your device during a thunderstorm

Your device may malfunction and your risk of electric shock is increased. Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery For safe disposal of your Li-lon batteries, contact your nearest authorised service centre.

#### Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your device. Incompatible batteries and chargers can cause serious injuries or damage to your device.
- Never dispose of batteries or devices in a fire. Follow all local regulations when disposing of used batteries or devices. Never place batteries or devices on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when
- overheated
- Never crush or puncture the battery. Avoid exposing the battery to rnal pressure, which can lead to an inte nal short cir , uit and

#### eating. Protect the device, batteries, and chargers from damage

- · Avoid exposing your device and batteries to very cold or very hot
- Extreme temperatures can cause the deformation of the device and reduce the charging capacity and life of your device and batteries. Prevent batteries from contacting metal objects, as this can create a
- connection between the + and terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or batter

#### Caution: Follow all safety warnings and regulations when using your device in restricted areas

Turn off your device where prohibited

Use caution when exposed to flashing lights

Reduce the risk of repetitive motion injuries

see a physician.

hefore use

shorten battery life.

hold the screen too close to your eyes

Comply with all regulations that restrict the use of a mobile device in a particular area.

While using your device, leave some lights on in the room and do not

lights while watching videos or playing Flash-based games for extend periods. If you feel any discomfort, stop using the device immediately

Avoid charging batteries for more than a week, as overcharging may

Over time, unused batteries will discharge and must be recharged

Use manufacturer-approved batteries, chargers, accessories and

· Samsung cannot be responsible for the user's safety when using

ries or supplies that are not approved by Sam

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

Do not insert the device or supplied accessories into the eyes, ears,

Using generic batteries or chargers may shorten the life of your device or

· Disconnect chargers from power sources when not in use

· Use batteries only for their intended purposes

Do not bite or suck on the device or the battery

Doing so may cause suffocation or serious injuries

Doing so may damage the device or cause explosion

cause the device to malfunction

Seizures or blackouts can occur when you are exposed to flashing

#### Do not use your device near other electronic devices

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

- Avoid using your device within a 15 cm range of a pacemaker if possible, as your device can interfere with the pacem · If you must use your device, keep it at least 15 cm away from the
- To minimise the possible interference with a pacemaker, use your device on the opposite side of your body from the pacemaker.

#### Do not use your device in a hospital or near medical equipment that can be interfered with by radio frequency

If you personally use any medical equipment, contact the manufacturer of the equipment to ensure the safety of your equipment from radio frequency.

If you are using a hearing aid, contact the manufacturer for information about radio interference. Some hearing aids may be interfered with by the radio frequency of your device. Contact the manufacturer to ensure the safety of your hearing aid.

- Turn off the device in potentially explosive environments Turn off your device in potentially explosive environments instead of
- removing the battery. · Always comply with regulations, instructions and signs in potentially
- explosive environments Do not use your device at refuelling points (service stations), near fuels or chemicals, and at blasting areas.
- · Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

## Turn off your device when in an aircraft

When speaking on the device:

radio frequency (RF) energy

Internal antenna-

Speak directly into the mouthpiece.

Using your device in an aircraft is illegal. Your device may interfere with the electronic navigation instruments of the aircraft.

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

Do not touch the device's internal antenna. Doing so may result in reduced call quality or cause the device to emit unintended levels of

#### Do not carry your device in your back pockets or around your wais You can be injured or damage the device if you fall.

Electronic devices in a motor vehicle may malfunction due to the

Electronic devices in your car may malfunction due to radio frequency of your device. Contact the manufacturer for more information.

Comply with all safety warnings and regulations

regarding mobile device usage while operating a

While driving, safely operating the vehicle is your first responsibility. Never use your mobile device while driving, if it is prohibited by law. For your safety and the safety of others, practice good common sense and remember the following tips:

 Get to know your device and its convenience features, such as speed Get to know your device and its convenience teatures, such as speed dial and redial. These features help you reduce the time needed to place or receive calls on your mobile device. Position your device within easy reach. Be able to access your wireless device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, let your voice mail answer it

 Suspend calls in heavy traffic or hazardous weather conditions. Rain Suspend calls in neavy traffic or nazaroous weather conduors. Kain, sleet, snow, ice, and heavy traffic can be hazardous. Do not take notes or look up phone numbers. Jotting down a "to do" list or flipping through your address book takes attention 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 can be stationary.

car will

radio frequency of your device

vehicle

for you.

- Do not disassemble, modify, or repair your device
- Any changes or modifications to your device can void your manufacturer's warranty. For service, take your device to a Samsung Service Centre.
- Do not disassemble or puncture the battery, as this can cause explosion or fire.

#### Do not paint or put stickers on your device

Paint and stickers can clog moving parts and prevent proper operation. If you are allergic to paint or metal parts of the product, you may experience itching, eczema, or swelling of the skin. When this happens, stop using the product and consult your physician.

### When cleaning your device:

Wipe your device or charger with a towel or an eraser.
Clean the terminals of the battery with a cotton ball or a towel · Do not use chemicals or detergents.

#### Do not use the device if the screen is cracked or broken Broken glass or acrylic could cause injury to your hands and face. Take

the device to a Samsung Service Centre to have it repaired. Do not use the device for anything other than its intended use

### Avoid disturbing others when using the device in public

Your device is not a toy. Do not allow children to play with it as they could hurt themselves and others, damage the device, or make calls that increase your charges.

#### Install mobile devices and equipment with caution

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

 Avoid placing your device and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

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Softkeys

Perform actions indicated at

the bottom of the display

Turn the phone on and off

and return to Idle mode

Camera key In Idle mode, access the

Camera feature

Silent profile key

(press and hold)

Alphanumeric kevs

In Idle mode, activate or

deactivate the silent profile

(press and hold); End a call;

In Menu mode, cancel input

Power/End key

## 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 or memory cards with care

- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the
- card or device. 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.

## Ensure access to emergency services

SAMSUNG

**Mobile Phone** 

user manual

Some of the contents in this manual may differ from your phone

Third party services may be terminated or interrupted at any time

The exact terms of the licenses, disclaimers, acknowledgements and notices are available on the Samsung's website opensource.samsung.com.

www.samsung.com

Do not engage in stressful or emotional conversations that may be

suspend conversations that have the potential to divert your attention

Use your device to call for help. Dial a local emergency number in the

Use your device to help others in emergencies. If you see an auto accident, a crime in progress, or a serious emergency where lives are in danger, call a local emergency number.

number when necessary. If you see a broken-down vehicle posing no

one appears injured, or a vehicle you know to be stolen, call roadside assistance or another special, non-emergency number.

Humidity and all types of liquids may damage device parts or electronic

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

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

Do not store your device in hot or cold areas. Use your device at -20  $^\circ\text{C}$  to 50  $^\circ\text{C}$ 

Your device can explode if left inside a closed vehicle, as the inside

serious hazard, a broken traffic signal, a minor traffic accident where no

Call roadside assistance or a special, non-emergency assistance

case of fire, traffic accident, or medical emergencies

Proper care and use of your mobile device

a towel and take it to a service centre.

Dust can cause your device to malfunction

Do not store your device on slopes

If your device falls, it can be damaged.

temperature can reach up to 80 °C

Do not use or store your device in dusty, dirty areas

Printed in Korea GH68-36955A English (EU). 01/2013. Rev. 1.5

from the road.

Keep your device dry

manufacturer's warranty

circuits

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.

ending on the software of the phone or your service provider

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.

#### Keep your personal and important data safe

- While using your device, be sure to back up important data. Samsung is not responsible for data loss.
   When disposing of your device, back up all data and then reset your
- device to prevent misuse of your personal information. Carefully read the period period period and the average of the period and the period of the period o
- Check your accounts regularly for unauthorised 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 that you have recorded to others without the permission of the content owners. Doing this may violate copyright laws. The manufacturer is not liable for any legal issues caused by the user's illegal use of copyrighted material.

## Specific Absorption Rate (SAR) certification information

#### 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 quidelines 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/ka

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	0.664 W/kg
Body-worn SAR	0.429 W/kg

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 lower its SAR value A body-worn SAR test has been performed on this device, with an approved accessory or at a separation distance of 1.5 cm. To meet RF exposure guidelines during body-worn operation, the device must be used with the approved accessory or positioned at least 1.5 cm away from the body. If you use an unapproved accessory, ensure that the accessory does not contain any metal components and that it positions the device 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 rice with the model number

#### Correct disposal of this product

(Waste Electrical & Electronic Equipment) (Applicable in the European Union and other European

countries with separate collection systems) This marking on the product, accessories or literature indicates X-à that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life

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

This EEE is compliant with RoHS.

#### Correct disposal of batteries in this product

R (Applicable in the European Union and other European countries with separate battery return systems)

This marking on the battery, manual or packaging indicates **/\_**ð that the batteries in this product should not be disposed of with other household waste at the end of their working life

Where marked, the chemical symbols Hg. Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment. To protect natural resources and to promote material reuse, please rate batteries from other types of waste and recycle them through your

local free battery return sys **C€0168**  Phone layout



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6



dialled, missed, or received numbers: Δ

> Voice mail service key In Idle mode, access voice mails (press and hold)

### 6 Keypad lock key

In Idle mode, lock or unlock the keypad (press and hold)

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 use and Ensure maximum battery and charger life

nded

Protect your hearing and ears when using a headset · Excessive exposure to loud sounds can cause hearing

damage.Exposure to loud sounds while driving may distract your 49 attention and cause an accident. Always turn the volume down before plugging the

 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

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

Do not allow children to use your device

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Volume key In Idle mode, adjust the

phone's volume: Make a

SOS message See "Make fake calls"

Optical track pad

input (press)

Dial Key

message

Ø

6

-6

-7

-8

fake call (down); Send an

See "Activate and send SOS

Scroll through menu options

(drag): Select the highlighted

menu option or confirm an

Make or answer a call; In Idle mode, retrieve recently



- 2. Use the track pad to scroll to a menu or option. 3. Press Select or the track pad to confirm the highlighted option
- 4. Press <Back> to move up one level; Press [] to return to Idle mode
- · When you access a menu requiring the PIN2, M you must enter the PIN2 supplied by the SIM card. For details, contact your service provider
  - Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software.

### Make a call

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

### Answer a call

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

### Call a recently dialled number

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

To send a text message or multimedia message

For sending as a text message, skip to step 5.

For attaching multimedia, continue with step 4.

4. Press <Options> -> Add multimedia and add

1. In Menu mode, select Messages → Create

2. Enter a recipient number and scroll down.

3. Enter the message text. See "Enter text."

5. Press the track pad to send the message.

To view a text or multimedia messages

2. Select a text or multimedia message.

out of meetings or unwanted conversations

To activate the fake call feature

1. In Menu mode, select Messages → Inbox.

You can simulate an incoming call when you want to get

In Menu mode, select Settings  $\rightarrow$  Call  $\rightarrow$  Fake call  $\rightarrow$ 

In Idle mode, press and hold the Volume down key

2. Scroll left or right to select a call type

Send and view messages

message

an item

Make fake calls

Fake call hot key  $\rightarrow$  On

To make a fake call

3. Scroll up or down to select a number or name.

4. Press the track pad to view details of the call or [1] to dial the number

### Adjust the volume

- To adjust the volume of the ringtone
- 1. In Menu mode, select Settings  $\rightarrow$  Sound profiles. 2. Scroll to the profile you are using.
- 3. Press <Edit> → Volume.
- 4. Scroll to Call alert.
- 5. Scroll left or right to adjust the volume level and press <Save>

#### To adjust the volume of voice during a call

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

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

#### Change your ringtone

- 1. In Menu mode, select Settings  $\rightarrow$  Sound profiles.
- 2. Scroll to the profile you are using.
- 3. Press <Edit> → Voice call ringtone
- 4. Select a memory location (if necessary).

family or friends for help

recipient list.

5. Select a contact.

numbers.

the SOS message

9. Press <Back> → <Yes>

To send an SOS message

preset SOS message

2. To exit SOS mode, press []

To activate the SOS message

2. Press <Change> to select On.

6. Select a number (if necessary).

- 5. Select a ringtone.
- To switch to another profile, select it from the list.

Activate and send an SOS message

1. In Menu mode, select Messages  $\rightarrow$  Settings  $\rightarrow$ 

3. Scroll down and press the track pad to open the

SOS messages  $\rightarrow$  Sending options.

4. Press Search to open your contact list.

7. Press the track pad to save the recipients.

8. Scroll down and set the number of times to repeat

1. With the keys locked, press either end of the volume

key four times to send an SOS message to preset

The phone switches to SOS mode and sends the

In an emergency, you can send SOS messages to your

## Use the smart home screen

The smart home screen allows you to access your favourite applications and contacts and view upcoming events or tasks. You can customise the smart home screen to fit your preferences and needs.

When you are using the smart home screen, the track pad does not work as shortcuts

#### To add items to the smart home scre en

- 1. In Menu mode, select Settings -> Display -> Smart home and scroll left or right to a smart home screen.
- 2. Press <Edit>. Select the items to display on the smart home screen For the shortcuts toolbar, you can add or delete the shortcuts as desired. Press <Options>  $\rightarrow$  Edit shortcuts.
- 3. Press <Options>  $\rightarrow$  Save.
- 4. Press the track pad

Use the camera

To capture photos

camera.

adjustments

To view photos

To capture videos

camera.

To view videos

saved automatically

You can change the idle screen to another style In Menu mode, select Settings  $\rightarrow$  Display  $\rightarrow$ Smart home and scroll left or right to a style you want.

#### To access the smart home items

Drag on the track pad to scroll through the items on the smart home screen and press the track pad to select an item

1. In Idle mode, press the Camera key to turn on the

2. Rotate the phone anti-clockwise to landscape view

4. Press the track pad to take a photo. The photo is

In Menu mode, select My files  $\rightarrow$  Images  $\rightarrow$  a photo file.

1. In Idle mode, press the Camera key to turn on the

2. Rotate the phone anti-clockwise to landscape view.

3. Press [1] to switch to camcorder. Aim the lens at the

In Menu mode, select My files  $\rightarrow$  Videos  $\rightarrow$  a video file

5. Press the track pad or <Stop> to stop recording

subject and make any adjustments.

4. Press the track pad to start recording.

The video is saved automatically.

3. Aim the lens at the subject and make any

Enter text

- To change the text input mode · Press [#] to change case or switch to Number mode Press and hold [#] to switch between T9 and ABC
- modes. Depending on your country, you may be able to access an input mode for your specific language.
- Press [\*] to switch to Symbol mode. · Press and hold [\*] to select an input mode or change
- the input language

## T9 mode

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

## ABC mode

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

## Number mode

Press an appropriate alphanumeric key to enter a number

To select the highlighted menu option or confirm an

To scroll through menu options, drag your finger up,

- You may need to press the track pad to access Menu mode depending on your region or
- Symbol mode

Press an appropriate alphanumeric key to enter a symbol

- To move the cursor, drag on the track pad. Ø To delete characters one by one, press <Clear>. To delete all of the characters. press and hold <Clear>
  - To insert a space between characters, press [0]. • To enter punctuation marks, press [1].

## Add a new contact

- The memory location to save new contacts may be preset depending on your service provider To change the memory location, in Menu mode, select Contacts  $\rightarrow$  <Options>  $\rightarrow$  Settings  $\rightarrow$ Save new contacts to → a memory location.
- 1. In Idle mode, enter a phone number and press <Options>
- 2. Select Add to Contacts  $\rightarrow$  Create contact  $\rightarrow$ a memory location (if necessary).
- 3 Select a number type (if necessary)
- 4. Enter contact information.
- 5. Press the track pad.

## Set and use alarms

## To set a new alarm

- 1. In Menu mode, select Alarms
- 2. Press <Create>, or press <Options> → Create
- alarm. 3. Set alarm details.
- 4. Press <Save> or the track pad.

## To stop an alarm

When the alarm sounds. Press <**Confirm**> or the track pad to stop the alarm or press <Snooze> to silence the alarm for the snooze period

## To deactivate an alarm

- 1. In Menu mode, select Alarms.
- 2. Select the alarm you want to deactivate.
- 3. Press <Options>  $\rightarrow$  Deactivate alarm.
- If the battery has been removed, the scheduled ß alarm may not sound.

# €€0168

For the following Product : GSM BT Mobile Phone

Model(s) : GT-C3780

Product details

**Declaration & Applicable standards** We hereby declare, that the product above is in compliance with the essential nts of the R&TTE Directive (1999/5/EC) by application o

**Declaration of Conformity** 

SAMSUNG ELECTRONICS

SAMSUNG

- SAFETY EN 60950-1 : 2006 +A12 : 2011 EN 50360 : 2001 / AC 2006 EN 62209-1 : 2006
- EN 62479 : 2010
- EN 62209-2 : 2010 EN 62311 : 2008 EMC
  - EN 301 489-01 V1.9.2 (09-2011) EN 301 489-17 V2.1.1 (05-2009) EN 301 489-07 V1.3.1 (11-2005)
- EN 301 511 V9.0.2 (03-2003) EN 300 328 V1.7.1 (10-2006)

and the Directive (2011/65/EU) on the restriction of the use of certain haz substances in electrical and electronic equipment.

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

4

(Name and signature of authorised person

- The conformity assessment procedure referred to in Article 10 and detailed in Annex[IV of Directive 1999/5/EC has been followed with the involvement of the following Notified TÜV SÜD BABT, Octagon House, Concorde Way, Fareham
- Hampshire, PO15 5RL, UK\* Identification mark: 0168 Representative in the EU Samsung Electronics Euro QA Lab Blackbushe Business Park, Saxon

rateley, Hampshire, GU46 6GG, UK

2013.01.16 (Place and date of issue)