

Mobile Phone
user manual

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.

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 charger by pulling on the cord

Do not bend or damage the power cord

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

Do not short-circuit the charger or the battery

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 manufacturer

Do not use your device during a thunderstorm

Your device may malfunction and your risk of electric shock is increased.

To prevent injury to yourself and others or damage to your device, read all of the following information before using your device.

Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery
For safe disposal of your Li-Ion 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 high external pressure, which can lead to an internal short circuit and overheating.

Protect the device, batteries, and chargers from damage

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

Caution: Follow all safety warnings and regulations when using your device in restricted areas**Turn off your device where prohibited**

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

Do not use your device near other electronic devices

Most electronic devices use radio frequency signals. Your device may interfere with other electronic devices.

Do not use your device near a pacemaker

- Avoid using your device within a 15 cm range of a pacemaker if possible, as your device can interfere with the pacemaker.
- If you must use your device, keep it at least 15 cm away from the pacemaker.
- 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

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

Electronic devices in a motor vehicle may malfunction due to the radio frequency of your device

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

Comply with all safety warnings and regulations regarding mobile device usage while operating a vehicle

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

- 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.
- 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 for you.
- 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. Looking 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 will be stationary.
- Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.

- Some of the contents in this manual may differ from your phone depending on the software of the phone or your service provider.
- Third party services may be terminated or interrupted at any time, and Samsung makes no representation or warranty that any content or service will remain available for any period of time.
- This product includes certain free/open source software. The exact terms of the licenses, disclaimers, acknowledgements and notices are available on the Samsung's website opensource.samsung.com.

www.samsung.com

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- Use your device to call for help. Dial a local emergency number in the case of fire, traffic accident, or medical emergencies.
- Use your device to help others in emergencies. If you see an auto accident, a crime in progress, or a serious emergency where lives are in danger, call a local emergency number.
- Call roadside assistance or a special, non-emergency assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or another special, non-emergency number.

Proper care and use of your mobile device**Keep your device dry**

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

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 store your device on 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 to 35 °C

- Your device can explode if left inside a closed vehicle, as the internal temperature can reach up to 80 °C.
- 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.

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

- Your device may become deformed or malfunction.
- If the battery terminals are in contact with metal objects, it may cause a fire.

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.
- Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

Do not store your device near or in heaters, microwaves, hot cooking equipment, or high pressure containers

- The battery may leak.
- Your device may overheat and cause a fire.

Do not drop your device or cause impacts to your device

- The screen of your device may be damaged.
- If bent or deformed, your device may be damaged or parts may malfunction.

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

Prolonged exposure of your skin to an overheated device may cause low temperature burn symptoms, such as red spots and pigmentation.

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

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.
- Seizure 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 immediately.

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 use and see a physician.

Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will need to be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purposes.

Use manufacturer-approved batteries, chargers, accessories and supplies

- Using generic batteries or chargers may shorten the life of your device or cause the device to malfunction.
- Samsung cannot be responsible for the user's safety when using accessories or supplies that are not approved by Samsung.

Do not bite or suck on the device or the battery

- Doing so may damage the device or cause explosion.
- If children use the device, make sure that they use the device properly.

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

Doing so may cause suffocation or serious injuries.

When speaking on the device:

- Hold the device upright, as you would with a traditional phone.
- Speak directly into the microphone.
- 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 radio frequency (RF) energy.

Internal antenna

**Protect your hearing and ears when using a headset**

- Excessive exposure to loud sounds can cause hearing damage.
- Exposure to loud sounds while walking may distract your attention and cause an accident.
- Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.
- In dry environments, static electricity can build up in the headset. Avoid using headsets in dry environments or touch a metal object to discharge static electricity before connecting a headset to the device.
- Do not use a headset while driving or riding. Doing so may distract your attention and cause an accident, or may be illegal depending on your region.

Use caution when using the device while walking or moving

- Always be aware of your surroundings to avoid injury to yourself or others.
 - 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 your waist**
You can be injured or damage the device if you fall.

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

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 permissions screen when downloading applications. Be particularly cautious with applications that have access to many functions or to a significant amount of your personal information.
- Check your accounts regularly for 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 guidelines were developed by an independent scientific organisation (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

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

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

Maximum SAR for this model and conditions under which it was recorded	
Head SAR	0.619 W/kg
Body-worn SAR	0.637 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 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.

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 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 disposal.

This EEE is compliant with RoHS.

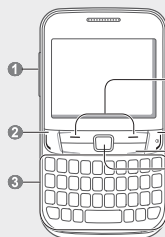
Correct disposal of this product

(Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)

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

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

Phone layout**1 Volume key**

In idle mode, adjust the phone's volume. Make a fake call (down); Send an SOS message
See "Make fake calls" and "Activate and send SOS message"

2 Dial Key

Make or answer a call. In idle mode, retrieve recently dialed, missed, or received numbers

3 QWERTY keyboard**4 Softkeys**

Perform actions indicated at the bottom of the display

5 Power/End key

Turn the phone on and off (press and hold); End a call; In Menu mode, cancel input and return to idle mode

6 ChatON key

In idle mode, access ChatON to use global mobile communication service

7 Optical trackpad

Scroll through menu options (drag); In idle mode, access Menu mode (press); In Menu mode, select the highlighted menu option or confirm an input (press)

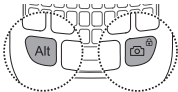
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Your phone displays the following status indicators on the top of the screen.

Icon	Description	Icon	Description
	No signal		New email message
	Network searching		New configuration message
	GPRS network connected		New push message
	EDGE network connected		New voice mail message
	Call in progress		Wi-Fi AP connected
	Browsing the web		Open Wi-Fi APs available
	Connecting to secured web page		Normal profile activated
	Roaming (outside of normal service area)		Silent profile activated
	Call diverting activated		Battery power level
	No SIM card		10:00 Current time
	Bluetooth activated		
	Alarm activated		
	Memory card inserted		
	New text message (SMS)		
	New multimedia message (MMS)		

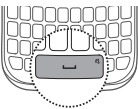
Lock or unlock the keys

- In Idle mode, press and hold [Alt] to lock the keys.
- In Idle mode, press and hold [Esc] to lock or unlock the keys.



Switch to Silent mode

In Idle mode, press and hold [Mute] to mute or unmute your phone.



Add a new contact

- In Idle mode, enter a phone number and press **Save**.
- Select **Create contact** → a memory location (if necessary).
- Select a number type (if necessary).
- Enter contact information.
- Press the trackpad.

Send and view messages

To send a text message or multimedia message

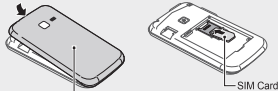
- In Menu mode, select **Messages** → **Create message**.
- Enter a recipient number and scroll down.
- Enter the message text. See "Enter text."
- For sending as a text message, skip to step 5. For attaching multimedia, continue with step 4.
- Press <Options> → **Add multimedia** and add an item.
- Press the trackpad to send the message.

To view a text or multimedia messages

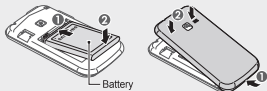
- In Menu mode, select **Messages** → **Inbox**.
- Select a text or multimedia message.

Install the SIM card and battery

- Remove the back cover and insert the SIM card.



- Insert the battery and replace the back cover.



Charge the battery

- Plug a travel adapter into the multifunction jack.
- When charging is finished, unplug the travel adapter.



Access menus

To access your phone's menus,

- In Idle mode, press <Menu> to access Menu mode.

You may need to press the optical track pad to access Menu mode depending on your region or service provider.

- Use the optical trackpad to scroll to a menu or option.
- Press **Select** or the optical trackpad to confirm the highlighted option.
- Press <Back> to move up one level; Press [j] to return to Idle mode.

- 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 damages caused by illegal software.

Make a call

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

Make fake calls

You can simulate an incoming call when you want to get out of meetings or unwanted conversations.

To activate the fake call feature

In Menu mode, select **Settings** → **Call** → **Fake call** → **Fake call hot key** → **On**.

To make a fake call

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

Activate and send an SOS message

In an emergency, you can send SOS messages to your family or friends for help.

To activate the SOS message

- In Menu mode, select **Messages** → **Settings** → **SOS messages** → **Sending options**.
- Press <Change> to select **On**.
- Scroll down and press the trackpad to open the recipient list.
- Press <Search> to open your contact list.
- Select a contact.
- Select a number (if necessary).
- Press the trackpad to save the recipients.
- Scroll down and set the number of times to repeat the SOS message.
- Press <Back> → **<Yes>**.



- Do not remove the battery from the phone before unplugging the travel adapter first. Otherwise, the phone may be damaged.
- To save energy, unplug the travel adapter when not in use. The travel adapter does not have a power switch, so you must unplug the travel adapter from the electrical socket when not in use to avoid wasting power. The device should remain close to the electrical socket while charging.

Insert a memory card (optional)

Your phone accepts microSD™ or microSDHC™ memory cards up to 32 GB (depending on memory card manufacturer and type).



- Formatting the memory card on a PC may cause incompatibility with your phone. Format the memory card only on the phone.
- Frequent writing and erasing of data will shorten the life span of memory cards.

- Remove the back cover.
- Insert a memory card with the gold-coloured contacts facing down.



Answer a call

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

Call a recently dialled number

- In Idle mode, press [j] to display a list of recent numbers.
- Scroll left or right to select a call type.
- Scroll up or down to select a number or name.
- Press the trackpad to view details of the call or [j] to dial the number.

Adjust the volume

To adjust the volume of the ringtone

- In Menu mode, select **Settings** → **Sound profiles**.
- Scroll to the profile you are using.
- Press <Edit> → **Volume**.
- Scroll to **Call alert**.
- 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.

To send an SOS message

- With the keys locked, press either end of the volume key four times to send an SOS message to preset numbers. The phone switches to SOS mode and sends the preset SOS message.
- To exit SOS mode, press [j].

Use the camera

To capture photos

- In Menu mode, select **Camera** to turn on the camera.
- Aim the lens at the subject and make any adjustments.
- Press the trackpad to take a photo. The photo is saved automatically.

To view photos

In Menu mode, select **My files** → **Images** → a photo file.

To record videos

- In Menu mode, select **Camera** to turn on the camera.
- Press <Options> → **Camcorder** to switch to Recording mode.
- Aim the lens at the subject and make any adjustments.

- Push the memory card in the memory card slot until it locks in place.
- Replace the back cover.

Instructional icons

	Note: notes, usage tips, or additional information
	Followed by: the order of options or menus you must select to perform a step; for example: In Menu mode, select Messages → Create message (represents Messages , followed by Create message)
	Square brackets: phone keys; for example: [j] (represents the Power/End key)
	Angled brackets: softkeys that control different functions at each screen; for example: <Save> (represents the Save softkey)

Turn your phone on or off

To turn your phone on,

- Press and hold [j].
- Enter your PIN and press <Confirm> (if necessary).



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

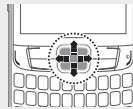
To turn your phone off, repeat step 1 above.

Use the optical trackpad

To select the highlighted menu option or confirm an input, press the trackpad.



To scroll through menu options, drag your finger up, down, left or right on the trackpad.



If you leave your device under direct sunlight for an extended period of time, it may cause the trackpad to malfunction or freeze. Try to use your device in a shady place out of direct sunlight.



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

To access the smart home items

Drag on the trackpad to scroll through the items on the smart home screen and press the trackpad to select an item.

Enter text

Press appropriate alphanumeric keys to enter characters, numbers, and symbols. To enter characters on the upper half of the keys, press [Alt].

To change the text input mode

- Press <Options> → **Writing options** → **Writing language** to change the input language.
- Press <Options> → **Writing options** → **Auto capitalisation off** to turn automatic capitalising off.
- Press [Esc] to open the symbol panel.
- Press an appropriate alphanumeric key until the character you want appears on the display.

To use other features for text input

- To move the cursor, scroll left or right.
- To change case, press [Shift].
- To delete characters one by one, press [Back]. To delete words quickly, press and hold [Back].
- To insert a space between characters, press [Space].
- To start a new line, press [Enter].

Change your ringtone

- In Menu mode, select **Settings** → **Sound profiles**.
 - Scroll to the profile you are using.
 - Press <Edit> → **Voice call ringtone**.
 - Select a memory location (if necessary).
 - Select a ringtone.
- To switch to another profile, select it from the list.

Use the smart home screen

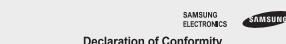
The smart home screen allows you to access your favourite applications and contacts and view upcoming events or tasks. You can customize the smart home screen to fit your preferences and needs.



When you are using the smart home screen, the trackpad does not work as shortcuts.

To add items to the smart home screen

- In Menu mode, select **Settings** → **Display** → **Smart home**.
- 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> → **Edit shortcuts**.
- Press <Options> → **Save**.
- Press the trackpad.



Declaration of Conformity

Product details

For the following
Product: GSM BT/WiFi Mobile Phone
Model(s): GT-S5570

CE 0168

Declaration & Applicable standards

We hereby declare, that the product above is in compliance with the essential requirements of the R&TTE Directive (1999/5/EC) by application of:

SAFETY EN 60950-1:2006+A12:2011

EN 50368:2011/AC:2006

EN 62209-1:2006

EN 62479:2010

EN 62209-2:2010

EN 62311:2008

EN 301 489-01 V1.9.2 (09-2011)

EN 301 489-07 V1.3.1 (11-2005)

EN 301 489-17 V2.1.1 (05-2009)

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 hazardous substances in electrical and electronic equipment.

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 Body(ies):

TÜV SÜD GABT, Fenchel House, Churchfield Road, Walton-on-Thames, Surrey KT12 2TD, UK

Identification mark: 0168

Representative in the EU

Samsung Electronics Euro QA Lab,

Blackbushe Business Park, Saxony Way,

Yateley, Hampshire, GU40 5GG, UK

2012.11.13

(Place and date of issue)

(Name and signature of authorised person)

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