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.
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.

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

Use caution when exposed to flashing lights
Avoid disturbing others when using the device in public.
Use caution when using the device while walking or moving

Do not store your device near 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 magnetic fields.
• Magnetic strips, cards, credit card reader, phone cards, or objects that generate magnetic fields 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 heat sources, 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 it is damaged, your device may be damaged or parts may malfunction.
• 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.
• Stare or blink 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 both devices at the same time, as overcharging may shorten battery life.
• If you do not use your device for an extended period, charge the battery to 40% before using your device again.
• Disconnect chargers from power sources when not in use.
Use manufacturer-approved batteries, chargers, accessories and supplies
• Use 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.
• Children use the device, make sure that they use the device properly.

When speaking on the device:
• Hold the device upright, as you would with a traditional phone.
• Speak directly into the microphone.
• Avoid contact with your device’s internal antenna.
• Touching the antenna may reduce the call quality or cause the device to transmit more radio frequency than necessary.

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

Keeping 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 or perform a partial reset before disposing of your personal information.

Do not distribute copyright-protected material
Do not distribute copyright-protected material that you have received or that others have received without the permission of the content owners.
Doing this may violate copyright laws. The manufacturer is not liable for any legal issues caused by the user’s illegal use of copyrighted material.

Do not use the device if it is wet. If your device is already wet, stop using it immediately.
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 wet, stop using it immediately.
Humidity and all types of liquids may damage device parts or electronic circuits.

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.
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.

Households should contact either the retailer where they purchased this product, the relevant government office, for details of where and how they can take these items for environmentally friendly disposal.

Correct disposal of batteries in this product
(Waste Electrical & Electronic Equipment) (Applicable in the European Union and other 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.
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.

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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.

Correct disposal of batteries in this product
(Applicable in the European Union and other European 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.
In these markets, 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/EC.
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.

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 at least 15 cm away from the pacemaker.

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

Device 1 - Device 2

Phone layout

4-way navigation key
• In idle mode, access user-defined menus; In Menu mode, scroll through menu options
• Depending on your service provider, pre-defined menus may offer

Dial Key
Make or answer a call; In idle mode, retrieve recently dialed, missed, or received numbers;

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

Alphanumeric keys

Softkeys
Perform actions indicated at bottom of the display

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

Menu key
In idle mode, access Menu mode; Launch the web browser (press and hold); In Menu mode, select the highlighted menu option or confirm an input
Depending on your service, additional buttons may perform different actions

Silent profile key
In idle mode, switch to the silent profile (press and hold)

Comply with all safety warnings and regulations regarding mobile device usage while operating a vehicle
While driving, safely operate the vehicle is your first responsibility. Never use your mobile device while driving. It is prohibited by law. For your safety and the safety of others, practice good common sense and remember the following tips:
• Use a hands-free device.
• Get to know your device and its convenience features, such as speed dial. 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.

• Let the person you are speaking with know you are driving.
• 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. Jogging does not “do” list or filling your address book takes attention away from your primary responsibility of driving safely.

• Dial silently 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. If you need to make a call, dial only a few numbers, check the road and your mirrors, then continue.
• Do not engage in stressful or emotional conversations that may be distracting. Make yourself people are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.

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

Do not disassemble, modify, or repair your device
• Any changes or modifications to your device will 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 move along with and prevent proper operation. If you are allergic to paint or metal parts of the product, you may experience skin irritation or other adverse reactions.

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

Avoid disturbing others when using the device in public

Do not allow children to use your device
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.

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

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

Safety precautions

Samsung makes no representation or warranty that any third party services may be terminated or interrupted at any time, depending on the software of the phone or your service provider.

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 third party content 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 available on the Samsung’s website.

www.samsung.com

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English (EU): 07/2014
Your phone displays the following status indicators on the top of the screen:

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Symbol" /></td>
<td>No signal</td>
</tr>
<tr>
<td><img src="image" alt="Signal" /></td>
<td>Signal strength</td>
</tr>
<tr>
<td><img src="image" alt="Network" /></td>
<td>Network searching</td>
</tr>
<tr>
<td><img src="image" alt="GPRS" /></td>
<td>GPRS network connected</td>
</tr>
<tr>
<td><img src="image" alt="EDGE" /></td>
<td>EDGE network connected</td>
</tr>
<tr>
<td><img src="image" alt="Call" /></td>
<td>Call in progress</td>
</tr>
<tr>
<td><img src="image" alt="Browse" /></td>
<td>Browsing the web</td>
</tr>
<tr>
<td><img src="image" alt="Connect" /></td>
<td>Connecting to secured web page</td>
</tr>
<tr>
<td><img src="image" alt="Roam" /></td>
<td>Roaming (outside of normal service area)</td>
</tr>
<tr>
<td><img src="image" alt="Call div" /></td>
<td>Call diverting activated</td>
</tr>
<tr>
<td><img src="image" alt="No SIM" /></td>
<td>No SIM card</td>
</tr>
<tr>
<td><img src="image" alt="Bluetooth" /></td>
<td>Bluetooth activated</td>
</tr>
<tr>
<td><img src="image" alt="Alarm" /></td>
<td>Alarm activated</td>
</tr>
<tr>
<td><img src="image" alt="Memory" /></td>
<td>Memory card inserted</td>
</tr>
<tr>
<td><img src="image" alt="FM radio" /></td>
<td>FM radio on</td>
</tr>
</tbody>
</table>

### Call a recently dialled number
1. In idle mode, press [→] to display a list of recent numbers.
2. Scroll left or right to select a call type.
3. Scroll up or down to select a number or name.
4. Press the Confirm key to view details of the call or [→] to dial the number.

### Adjust the volume

#### To adjust the volume of the ringtone
1. In Menu mode, select Settings → Sound profiles.
2. Scroll to the profile you are using.
3. Press [←] to decrease the volume.
4. Press [→] to increase the volume.
5. Press the Confirm key to select a volume level.

#### To adjust the volume during a call
- While a call is in progress, press the Navigation 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 earpiece of your phone.

### Change your ringtone

#### In Menu mode, select Settings → Sound profiles.
1. Scroll to the profile you are using.
3. Scroll left or right to select a volume level and press [Save]..

### 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 smartphone screen to fit your preferences and needs.

#### To switch to another profile, select it from the list.
- In Menu mode, select Settings → Display → Smart home and select or change a profile.

### Add items to the smart home screen

1. In Menu mode, select Settings → Display → Smart home and scroll left or right to a style you want.
3. Select the items to display on the smart home screen.
4. Press the Confirm key to add or delete shortcuts as desired.

### Use the camera

1. In Menu mode, select Camera to turn on the camera.
2. Rotate the camera anti-clockwise to landscape view.
3. Aim the lens at the subject and make any adjustments.
4. Press the Confirm key to take a photo. The photo is saved automatically.

### To view photos

1. In Menu mode, select My files → Images → a photo file.
2. Press [Save] to save a photo.

### Take photos

1. In Menu mode, select Camera to turn on the camera.
2. Slide to the camera mode tab.
3. Aim the lens at the subject and make any adjustments.
4. Press the Confirm key to take a photo.
5. Press the Cancel key to stop recording.

### Video playback

1. In Menu mode, select Camera to turn on the camera.
2. Rotate the camera to landscape view.
3. Press [1] to switch to the cameraware. Aim the lens at the subject and make any adjustments.
4. Press the Confirm key to start recording.
5. Press the Confirm key or [Stop] to stop recording.
6. The video is saved automatically.

### To view videos

1. In Menu mode, select My files → Videos → a video file.
2. Press [Save] to save a video.

### Security

1. In Menu mode, select Security → Mobile tracker.
2. Enter your password and press [OK].
3. Press the Confirm key to open the recipient list.
4. Press [Search] → [Add] to select a recipient in your contact list.
5. You can also enter phone numbers including a country code with (+) in the recipient list. Skip to step 7.
6. When you are finished selecting contacts, press [Save].
7. Scroll down and enter the sender's name.
8. Press the Confirm key → [Accept].

### Listen to music

1. In Menu mode, select Music.
2. Select a music category → a music file.
3. Control playback using the following keys:

### FM radio

1. Plug a headset into the phone.
2. In Menu mode, select Apps → FM radio.
3. Press the Confirm key to start the FM radio.
5. Control the FM radio using the following keys:

### Send and view messages

1. In Menu mode, select Messages → Create message.
2. Enter a recipient number and scroll down.
3. Enter the message text. See “Enter text.”
4. Send as a text message, skip to step 5.
6. Press the Confirm key to send the message.

### Make calls

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

### Answer a call

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

### Access menus

1. In idle mode, press [Menu] to access Menu mode.
2. Use the Navigation key to scroll to a menu or option.
3. Press [Select] or the Confirm key to confirm the highlighted option.
4. Press [Back] to return to idle mode.

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