# user manual

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

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# Navigation button In the Menu screen, scroll through menu options

-6

a

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Dial button

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

Voicemail button From the Home screen, access voicemails (press and hold)

Keypad lock button From the Home screen, lock or unlock the keypad (press and hold)

Softkeys
Perform actions indicated at

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 a

Confirm button
In the Menu screen, select
the highlighted menu optior
or confirm an input
The key might perform
differently, depending on the region SIM card selection button From the Home screen, switch between networks (press and hold)

Alphanumeric buttons 0

Internal antenna Do not cover the antenna area with your hands or other objects. This may cause connectivity problems or drain the battery The device displays the following status indicators at the

| lcon        | Description                  |  | Icon     | Description                                    |
|-------------|------------------------------|--|----------|--|
| 2           | No SIM card                  |  | 4        | Normal profile                                 |
| 0           | No signal                    |  |          |  |
| Cal.        | Signal strength <sup>1</sup> |  | 項        | Silent profile<br>activated                    |
| Cal         | Oigital babligat             |  | -        | Connected to                                   |
| Q           | Network searching            |  | <b>F</b> | computer                                       |
| (7.00)      | GPRS network                 |  | 39       | Alarm activated                                |
| [6]         | connected                    |  | 93       | Music playback in                              |
|             | EDGE network                 |  |          | progress                                       |
|             | connected                    |  | 93       | Music playback                                 |
| 11111       | Battery power level          |  | 70       | paused   |
| •           | Call in progress             |  | Ó        | FM radio on                                    |
| ď           | Call diverting activated     |  | B        | Roaming (outside<br>of normal service<br>area) |
| $\boxtimes$ | New text message             |  |          | ,  |
|             | (SMS)                        |  | B        | Memory card<br>inserted                        |
| 屬           | New multimedia               |  |          |  |
| -12         | message (MMS)                |  | <b>a</b> | Flight mode                                    |
|             | New voice mail message       |  |          | con may vary depending<br>s SIM card setting.  |
|             |                              |  |          |  |

# Installing the SIM cards and battery

1. Remove the back cover and insert the SIM cards



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

2. Insert the battery and replace the back cover



## Charging the battery



- 1. Plug the small end of the charger into the
- 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. 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 battery to explode or damage the device.
  - Do not remove the battery before removing the charger. This may damage the device.
- the civilige. This may daringle the device. To save energy, unplug the charger when not in use. The charger does not have a power switch, so you must unplug the charger from the electric socket when not in use to avoid wasting power. The charger should remain close to the electric socket and easily accessible while charging.

#### Insert a memory card (optional)

Device layout

0

0

0

Back 10

Front

The device accepts memory cards with maximum capacities of 16 GB. Depending on the memory card manufacturer and type, some memory cards may not be compatible with the device.



sert 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 [ক্ত], and then enter the PIN and press <**OK**>, if necessary.

### Turning the device off

Press and hold [17]

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,

| Scroll to each menu.   |
|--|
| Launch a menu or an application.                             |
| Open the Menu screen.  |
| 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

New push message

#### 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

- 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<br>Navigation button    | Move the cursor.                                     |
|-----------------------------------|--|
| Press < Clear>                    | Delete characters one by one.                        |
| Press and hold<br><clear></clear> | Delete characters quickly.                           |
| Press [0]                         | Insert a space. Press three time to change the line. |
| 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 dalled number, press [—] to select a number, and press [—] again to dial the number.
  To make a call using the phonebook, press <meu>
  Contacts, select a contact and press [—].
  To answer an incoming call, press [—].

#### Sending and viewing messages



#### Sending messages

- 1. Press Create message
- Enter a contact number or press **Add** to open the phonebook.
- 3. Select a contact and press Add.
- Scroll down and enter a text message.
- To attach files with the message, press < Options>
   → Add multimedia 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 or SIM card.



Users can change the memory location by pressing <**Menu>** → **Contacts** → <**Options>** → **Settings** → **Save new contact to** and selecting a memory location.

## Adding new contacts

- 1. Press Create
- Select a number type (if necessary). 3. Enter contact information and press the Confirm

### Editing contacts

- Select a contact and press < Options > → Edit.
- 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.
- 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. Rotate the device anti-clockwise to landscape view.
- 3. Aim the lens at the subject and make any
- adjustments by pressing **Options**. Press the Confirm button to start recording.
- Press <Stop> to end recording. Videos are saved

#### Viewing photos and videos

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

# Listening to music



| Buttons              | Function   |
|----------------------|--|
| Confirm button       | Play, pause, or resume music.  |
| Navigation<br>button | Left: Skip backwards (press); Scan<br>backwards in a file (press and hold).     Right: Skip forwards (press); Scan<br>forwards in a file (press and hold).     Up/Down: Adjust the volume. |
| 1                    | Change the repeat mode.  |

Turn shuffle mode on or off.

# 

Browsing the web

When users access **Opera Mini** 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 webpage. |
| Confirm button    | Select an item.                 |
| <back></back>     | Return to the previous page.    |
| <menu></menu>     | Open browser options.           |

#### Bookmarking webpages

Open a webpage to bookmark

3. Enter details and press <Save>

Press <Menu> → Bookmarks → <Manage> → Add.

# Customising the device

Settings control how applications and functions operate. Change them to customise the device. Appearances, sound profiles, call actions, and many more can be customised.



| Menu                 | Description   |
|----------------------|---|
| SIM cards management | Change the SIM/USIM card settings.  |
| Sound profiles       | Change the alert type, ringtone, volume, etc.                             |
| Display              | Alter wallpaper, theme, brightness, etc.                                  |
| Time and date        | Change the time and date of the device.                                   |
| Phone                | Change the device language, etc.  |
| Call                 | Set auto reject, answering mode, call forwarding, fake call, etc.         |
| Security             | Set locks or change passwords.  |
| Connectivity         | Set connection settings with a computer.                                  |
| Network              | Change network profiles settings.   |
| Memory               | Clear memory, manage the memory card, or set the default memory location. |

Reset the device.

#### Adjusting the sound profiles



## Changing the ringtone

- 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>
- Press Message alert tone 3. Select a tone and press the Confirm button.
- Adjusting the volume of the ringtone
- Select a profile and press <Edit>.
   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.

# Using the alarm

- Setting alarms
- 1. Press < Create> 2. Enter details and press <Save>.

# Stopping alarms

- When an alarm rings,
  Press < Confirm> to stop the alarm
- Press <Snooze> to silence the alarm for the snooze

### Deleting alarms

period.

Select an item and press <Options> → Delete

## Managing calendar

- Creating events
- 1. Press <Options> → Create and select an event

# Enter details of the event and press <Save>.

Select a date and press the Confirm button. To change dar view, press <Options> → View by -Week or Month.

# ⟨Menu> → FM Radio

Listening to the FM radio

- Activating the FM radio
- 1. Plug a headset into the device.
- 2. Press the Confirm button to turn on the FM radio Press < Yes > to start automatic tuning.
- Users may be asked to start automatic tuning when accessing the FM radio for the first time. Control the FM radio using the following buttons

| Buttons              | Function  |
|----------------------|---|
| Confirm button       | Turn the FM radio on or off.  |
| Navigation<br>button | Left/Right: Fine-tune the<br>frequency; Search for the next<br>available station (press and<br>hold).     Up/Down: Adjust the volume. |

#### Adding radio stations to the favourites list Plug a headset into the device.

- Press <Options> → Add to → Favourites
- 3. Assign a button and press < Select >.

# Activating the torch

Press <On> to activate the torch, or from the Home screen, press and hold the Navigation button up.

#### Deactivating the torch

Press < Off> to deactivate the torch

#### Managing SIM cards

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

# <Menu> → Settings → SIM cards management

#### Activating SIM cards

- 1. Press Network and select a SIM card.

#### 2. Press < Change > to activate the card.

- Switching SIM cards automatically
- Press SIM auto switch → <Change> to select On. 2. Set starting and ending time to use each SIM card.

#### Changing names and icons of the SIM cards

- 1. Press Register card and select a SIM card.
- Change the name and icon of the card.

#### Using the SOS message feature Send SOS messages to family or friends in an

emergency.

<Menu> → Messages → Settings → SOS messages

#### Activating the SOS message feature

- Press Sending options → <Change> and set Sending SOS to On.
- Enter recipient and press the Confirm button.
- Set the number of times to repeat the message.
   Press <Back> → <Yes>.

### Sending SOS messages

- With the keypad locked, press [ ] four times to send an SOS message to preset numbers.
- 2. To exit SOS mode, press [---].

#### Making fake calls

## <Menu> → Settings → Call → Fake call

## Activating the fake call feature

1. Set Fake call hot key to On.

#### Making fake calls

 Press and hold the Navigation button down. With the buttons locked, press the Navigation button down four times.

2. Change caller name or number (if necessary).

Using widgets

Launching widgets

From the Home screen, scroll left or right to see another panel and select a widget. Adding widgets

Use widgets to perform specific tasks for applications such as contacts, calendar, memo, and many more.

- From the Home screen, select at the top right corner of the screen. Select a widget for each panel and press <Options> → Add.
- 3. Select a widget and press < Select >.



- Some widgets require connection to web services. Selecting a web-based widget might incur additional charges.
   Available widgets might vary, depending on the region or service provider.

#### Removing widgets

- From the Home screen, select at the top right corner of the screen.
- 2. Select a widget and press <Options>  $\rightarrow$  Remove widget  $\rightarrow$  <Remove>.

# Safety information



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

When carrying the product or using it while worn on your body, maintain a distance of 1.5 cm from the body to ensure compliance with RF exposure requirements

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This safety information contains content for mobile devices rins sarety innormation 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 using the device.

### Marning

# 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 sockets

cured connections can cause electric shock or fire. Do not touch the power cord with wet hands or disconnect the charger by pulling the cord

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

Do not short-circuit the charger or the device

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,

- nd 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 signifies 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

- Do not orap or cause an impact to the charger or the education. 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 overs, stoves, or radiators. The device may explode when overheated. Follow all local regulations when disposing of used battery or device.

  Never crush or puncture the 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 temperatures
- temperatures. Extreme temperatures can damage the device and reduce the charging capacity and life of your device and battery. Prevent the battery from coming into contact with metal objects, as this can create a connection between the + and terminals of your battery and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

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.

Prevent the multipurpose jack and the small end of the charger from contact with conductive materials, such as liquids, dust, metal powders, and pencil leads Conductive materials may cause a short circuit or corrosion of the terminals, which may result in an explosion or fire.

## Do not bite or suck the device or the battery

- Doing so may damage the device or result in an explosion or fire.
   Children or animals can choke on small parts.
   If children use the device, make sure that they use the device
- Do not insert the device or supplied accessories into the

eyes, ears, or mouth Doing so may cause suffocation or serious injuries

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

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

# ⚠ 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 devices, 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

# requency Avoid using your device within a 15 cm range of a pacemaker, if possible, as your device can interfere with the pacemaker.

- possible, as you tevice during interest that processing the 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, of your device to determine whether on the equipment manufacturer before using your device to determine whether on the equipment will be affected by radio frequencies emitted by not device.

- On an aircraft, using electronic devices can interfere with the aircraft's electronic navigational instruments. Make sure the device turned off during lakeoff and landing. After takeoff, you can use the device in flight mode if allowed by aircraft personnel. Electronic devices in your car may malfunction, due to radio interference from your device. Contact the manufacturer for more information.

mailuncion.

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

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.

- 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 mate 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

Leaving batteries unused over time may reduce their lifespan and performance. It may also cause the batteries to malfunction or explode, or cause a fire.

explode, or cause a line.

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 manufacturer's warranty.

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.

Speak needly mu or introduction.

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

Turn off the device before removing the battery. If you remove the battery with the device turned on, it may cause the device to malfunction.

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

Do not use the device for anything other than its intended

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.

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 tow

When using the device, mind the following

Hold the device upright, as you would with a tra Speak directly into the microphone.

Comply with all safety warnings and regulations regarding mobile device usage while operating a vehicle While driving, safety operating the vehicle is your first responsibility. Never use your mobile device with defining, if it is probabled by lax remembers the following first probabled by lax remembers the following light.

- emember 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. 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.
- usinver in tor you.

  Suspend calls in heavy traffic or hazardous weather conditions.
  Rain, sleet, snow, ice, and heavy traffic can be inexardous.

  Do not take notes or look up phone numbers. Jotting down a "to do"
  list or lipping through your address book takes attention away from
  your primary responsibility of driving salely.

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

  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 attention from the road.

## Care and use your mobile device properly

- Keep your device dry

  Humidity and liquids may damage the parts or electronic circuits in your device. your 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.

# Store your device only on flat surfaces

not store your device in very hot or very cold areas. It is commended to use your device at temperatures from 5 °C

- to 35 °C Do not store your device in very hot areas such as inside a car in the summertime. Doing so may cause the screen to malfunction, result in damage to the device, or cause the battery to explode.

  Do not 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 metal objects, such as coins, keys, and necklaces

- Your device may be scratched or may malfunction.

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

Do not use your device with the back cover removed
The battery may fall out of the device, which may result in damage or malfunction.

If your device has a camera flash or light, do not use it close to the eyes of people or pets
Using a flash close to the eyes may cause temporary loss of vision or damage to the eyes.

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 flash lights while watching videos or playing Flash-based games for extended periods. If you feel any discomfort, stop using the development of the provided periods of the provided periods of the provided periods.

- immediately.

  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 discomitort, such as a muscle spasm, or discriented, stop
  using the device immediately and consult a physician.

  To prevent eye strain, take frequent breaks while using the device.

When you repetively perform actions, such as pressing keys, drawing characters on a touch screen with your fingers, or playing games, you may experience occasional disconfirm in your hands, next, shoulders, or other parts of your body. When using your device for extended, you could not have a supplementation of the parts of your body. When using your device for extended your devices of the parts of your body. When using your device for extended your devices of the parts of your body. When using your device for extended your devices of the parts of your body. When using your great parts of your body. When using your device for your devices of your devices of your devices of your devices.

## Protect your hearing and ears when using a headset



Head SAR

- ur hearing and ears when using a headset

  Excessive expouse to boud sounds can cause hearing demage.

  Exposure to load sounds while valleign may distract.

  Exposure to load sounds while valleign may distract the control of the cont
- 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 of Make sure the headset cable does not become entangled in your

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

operation. If you are allergic to paint or metal parts of the device, you may experience itching, eczema, or swelling of the skin. When this happens, stop using the device and consult your physician. Do not use the device if it 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

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

- Avoid placing your device and accessories near or in an airbag deployment area. Impropanty installed wireless equipment can cause serious riquy when airbags trilled repolly.

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

Your device may be damaged or may malfunction.

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

Ensure maximum battery and charger life

- Avoid charging your device for more than a week, as overcharging may shorten battery life.

  Over time, unused device will discharge and must be recharged before use.
- Disconnect the charger from power sources when not in use.
   Use the battery only for their intended purposes.

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)

(Vaste 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., clarager, headest, USB acids) should not be disposed of with other household waste.

The product product is product to the product of the product

and other types or waste after tecycle until responsibly to promise in staliable reuse of material resources. susehold users should contact either the retailer where they purchat is product, or their local government office, for details of where and with they can take these items for environmentally safe recycling.

This product is RoHS compliant

## Correct disposal of batteries in this product



Application in Datateries in It into product in Application in Confession with separate collection systems). This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of symbols 19, Cd or Pb indicate that the battery contains marcury, cadimum or feed above the reference levels in ECD Directive 2006/68, if batteries are not properly disposed of, these substances car cause harm to human health or the environment.

Go to www.samsung.com/mobile\_doc to view the Declaration of Conformity.

# 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 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. Inserting a card or connecting a cable by force or improperly may result in damage to the multipurpose jack or other parts of the device.

# Emergency calls from your device may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternative method of contacting emergency services personnel.

- Protect your personal data and prevent leakage or misuse of sensitive information .

  While using your device, be sure to back up important data. Samsang is not responsible for the loss of any 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 has access to many functions or to a significant amount of your perinformation.
- immoration.

  Check your accounts regularly for unapproved or suspicious use.
  If you find any sign of missue 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 patient, password, or PIN.

# Do not distribute copyright-protected material 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 illegal use of copyrighted material.

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.

- Do not visit unfrusted websites.

- Do not visit unfrusted websites. Malware and viruses

- uo not vait unifusted websites.

  Delete suspicious messages or email from unknown senders.

  Set a password and change it regularly.

  Deactivate wireless features, such as Bluetooth, when not in use.

  If the device behaves abnormally, run an antivirus program to check
  for infection.
- tus intection.

  Run an antivirus program on your device before you launch newly-downloaded applications and files.

  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.

# Specific Absorption Rate (SAR) certification 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.

safely of all persons, regardless of age and health.

The radio wave opcourse guidelines use a unit of measurement know as the Specific Absorption Rate, or SAR. The SAR limit for mobile deviories is 2.0 Why.

Tests for SAR are conducted using standard operating opsisions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the LCNIRP guidelin for this device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the LCNIRP guidelin for this device noold are:

Maximum SAR for this model and conditions under which it was recorded

0.66 W/ka

Body-worn SAR 0.389 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 below the values stated above. This is because, for purposes or systems 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-wom SAR test has been performed on this device at a separation distance of 1.5 cm. To meet RF exposure guidelines during body-wom operation, the device must be positioned at least 1.5 cm away from the body.

away iron 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.

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

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