Safety precautions **SCH-B539**

- Warning: Prevent electric shock, fire, and explosion Do not use damaged power cords or plugs, or loose electrical
- Do not touch the power cord with wet hands, or disconnect the

charger by pulling on the cord

- Do not use your device while charging or touch your device with
- Do not short-circuit the charger or the battery

Do not bend or damage the power cord

- 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 Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery For safe disposal of your Li-Ion batteries, contact your nearest
- Use only Samsung-approved batteries and chargers specifically designed for your device. Incompatible batteries and chargers can
- Never dispose of batteries or devices in a fire. Follow all loca regulations when disposing of used batteries or devices.
- Handle and dispose of batteries and chargers with care
- cause serious injuries or damage to your device.
- Use your device to help others in emergencies. If you see an auto accident, a crime in progress, or a serious emerge are in danger, call a local emergency number.

Mobile Phone

user manual

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

· 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

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and notices are available on the Samsung's website

opensource.samsung.com

Printed in China GH68-33985A English (IND). 04/2012. Rev. 1.2

phone depending on the software of the phone or your service

OMH

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

Proper care and use of your mobile device

Keep vour device drv

SAMSUNG

, provide

- · Humidity and all types of liquids may damage device parts or electronic circuits.
- When wet, remove the battery without turning on your device. Dry your device with a towel and take it to a service centre Liquids will change the colour of the label that indicates wate
- damage inside the device. Water damage to your device can void your manufacturer's warranty.
- Do not use or store your device in dusty, dirty areas Dust can cause your device to malfunction

Do not store your device on slopes

If your device falls, it can be damaged

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 temperature can reach up to 80 °C.
- Do not expose your device to direct sunlight for extended periods of time (such as on the dashboard of a car)
- Store the battery at 0 °C to 40 °C.

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

· Your device may become deformed or malfunction

Specific Absorption Rate (SAR) certification information

Your device conforms to U.S. Federal Communications Commission (FCC) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment These standards prevent the sale of mobile devices that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 1.6 W/kg.

In normal use, the actual SAR is likely to be much lower, as the device has been designed to emit only the RF energy necessary to transmit a signal to the nearest base station. By automatically emitting lower levels when possible, your device reduces your overall exposure to RF energy.

The FCC has granted an Equipment Authorization for this model device based on the compliance of all reported SAR levels with the FCC RF exposure guidelines. The authorisation can be found on the FCC Office of Engineering and Technology website at www.fcc.gov/oe

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

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 a flash close to the eves of people or animals Using a flash close to the eyes may cause temporary loss of vision or damage to the eyes.

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 discharge and must 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.

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 that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with the term ⋌₋᠔
- 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 batteries in this product



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.

microwave ovens, stoves, or radiators. Batterie overheated. · Never place batteries or devices on or in heating devices, such as

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

 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 narticular area
- Do not use your device near other electronic devices Most electronic devices use radio frequency signals. Your device may interfere with other electronic device
- 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.

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

accessories or supplies that are not approved by Samsung

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

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

· Avoid contact with your device's internal antenna. Touching the

Hold the device with a relaxed grip, press the keys lightly, use

hearing damage.

conversation or music

special features that reduce the number of keys you have to press

Excessive exposure to loud sounds can cause

Exposure to loud sounds while driving 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 you

(such as templates and predictive text), and take frequent breaks

antenna may reduce the call quality or cause the device to transmit more radio frequency than necessary.

Do not bite or suck on the device or the battery

properly

When speaking on the device:

Internal antenna

Protect your hearing

Phone layout

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Speak directly into the mouthpiece.

· Doing so may damage the device or cause explosion.

· If you must use your device, keep 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 pacemake

Do not use your device in a hospital or near medical equipm 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 you nearing 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.

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 carry your device in your back pockets or around your 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 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 a rubber · 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

Do not allow children to use your device

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4

Dial key

-4

-7

Confirm key

music playlists

Select the highlighted menu option or confirm an input;

In Idle mode, open the list of

Depending on your service

provider or region, the key may perform differently

Make or answer a call: In Idle

mode, retrieve logs of your calls and messages; Send an

SOS message See "Activate and send an SOS message"

In Idle mode, lock or unlock the

keypad (press and hold)

Softkeys Perform actions indicated at

the bottom of the display

Keypad lock key

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

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4-way navigation key

Scroll through menu options; In Idle mode, access user-defined

menus (left/right/up/down) or

activate the torch light (up)

Make a fake call (down)

See "Activate torch light See "Make fake calls"

Depending on your service

provider, the default home

screen or pre-defined menus may differ

Power/End key Turn the phone on and off (press and hold); End a call; In

Menu mode, cancel input

In Idle mode, activate or deactivate the silent profile

Alphanumeric key

Silent profile key

(press and hold)

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 dia and redia. 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

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. 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

car will be stationary. If you need to make a call, dial only a few

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 diver

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

numbers, check the road and your mirrors, then continue

the case of fire, traffic accident, or medical emergencies

Install mobile devices and equipment with caution

cause serious injury when air bags inflate rapidly.

Handle UIM cards or memory cards with care

the card or device.

personnel

top of the screen

.×.

8

8

E.

E

E4

4

10

Icon Description

Tull Signal strength

Call in progress

Alarm activated

SOS message feature activated

New text message (SMS)

New voice mail message

Memory card inserted

Normal profile activated

Silent profile activated

Battery power level

Roaming (outside of normal service area)

1. This icon may vary depending on the memory card slot.

noise from other devices

Ensure access to emergency services

Be sure to back up important data

Samsung is not responsible for data loss.

Do not distribute copyright-protected material

Allow only qualified personnel to service your device

your vehicle are securely mounted.

· Ensure that any mobile devices or related equipment installed in

Avoid placing your device and accessories near or in an air bag

deployment area. Improperly installed wireless equipment can

Allowing ungualified personnel to service your device may result in

damage to your device and will void your manufacturer's warranty

· 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

Protect cards from strong shocks, static electricity, and electrica

Do not touch gold-coloured contacts or terminals with your fingers

Do not distribute copyright-protected material that you have recorded

to others without the permission of the content owners. Doing this

Your phone displays the following status indicators on the

may violate copyright laws. The manufacturer is not liable for any legal issues caused by the user's illegal use of copyrighted material

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

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

virieless device without removing your eyes from the read. If you receive an incoming call at an inconvenient time, let your voice mail answer it for you.

Use a hands-free device.

vour attention from the road.

Install the UIM card and battery

1. Remove the back cover and insert the UIM card.

Back cover UIM card

2. Insert the battery and replace the back cover.



Charge the battery



- Call a recently dialled number
- 2. Scroll left or right to a call type
- 3. Scroll up or down to a number or name
- 4. Press the Confirm key to view details of the call or [----] to dial the number.

Lock your phone

- 1. In Menu mode, select **Settings** \rightarrow **Security**.
- 2. Select Phone.
- 3. Select Phone loci
- Enter a new 4-digit password and press <**OK**>.
 Enter the new 4-digit password again and press <**OK**>.

Lock your UIM card

You can lock your UIM card to allow the phone to use only the UIM card and to prevent other people from using the UIM card.

To allow the phone to use only your UIM card

- 1. In Menu mode, select **Settings** \rightarrow **Security**.
- Select Phone.
 Select UIM lock.

press <OK>

4. Scroll left or right to On

open your contact list

7. Select a number (if necessary).

8. Scroll down and enter the sender's name.

get location information.

Change mobile tracker password

6. Select a contact

10. Press <Accept>.

page

5. Enter the new 4-digit password again and press <OK>

2. Enter a new 8-digit password for the mobile tracker and

5. Scroll down and press $\langle Options \rangle \rightarrow Phonebook$ to

code (with +) in the recipient list. Skip to step 8.

You can also enter phone numbers including a country

9. Press the Confirm key \rightarrow **Save** to open the agreement

· By setting the options in Access remote phone, you

can get contacts of the remote phone, delete data on

the remote phone, forward calls to another phone, or

• To change the password for the mobile tracker, select

3. Enter the new password again and press < OK >

 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 outlet to interrupt the power supply. The travel adapter should remain close to the socket when in use.

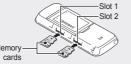
Do not remove the battery before removing the travel

adapter. Doing this may cause damage to the phone

Insert a memory card (optional) Your phone accepts microSD™ or microSDHC™ memory

- cards up to 4 GB (depending on memory card manufacturer and type). You can use two memory cards at the same time
- 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 lifespan of memory cards.
- 1. Remove the back cover.

2. Insert a memory card with the gold-coloured contacts facing down.



- 3. Push the memory card in the memory card slot until it locks in place.
- 4. Replace the back cover
- To prevent others from using the UIM card
- In Menu mode, select Settings → Security.
 Select UIM
- 3. Select PIN lock
- Enter the 4-digit PIN supplied with the UIM card and
- press <**OK**>.

Use the smart home screen

The smart home screen allows you to access applications, contacts, and calendar events or view the clock from Idle mode.

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

To add items to the smart home screen

- 1. In Menu mode, select Settings \rightarrow Display \rightarrow Smart home.
- Scroll to Smart idle and press the Confirm key.
 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 <Save> or press <Options> → Save.
 Press <Set>.
- You can change the idle screen to another style. In Menu mode, select Settings \rightarrow Display \rightarrow Smart home \rightarrow a style you want.

Activate and send an SOS message

In an emergency, you can send SOS messages to your

1. In Menu mode, select $\textbf{Messages} \rightarrow \textbf{Settings} \rightarrow \textbf{SOS}$

3. Scroll down and press < Change > to open the recipient

4. Press <Options> → Add recipients → Contacts to

code (with +) in the recipient list. Skip to step 7.

7. When you are finished selecting contacts, press the

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

1. With the keys locked, press [----] four times to send an

The phone switches to SOS mode and sends the preset

You can also enter phone numbers including a country

2. Press <Change> to turn on the SOS message.

family or friends for help

open your contact list.

6. Select a number (if necessary).

Confirm key to save the recipients.

SOS message to preset numbers

2. To exit SOS mode, press [

5. Select a contact

SOS message

SOS message

9. Press <Back> → <Yes>

To send an SOS message

list

To activate the SOS message

messages \rightarrow Sending options

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: [] (represents the Power/End key)
- Angled brackets: softkeys that control different functions at each screen; for example: <OK> (represents the OK softkey)

Turn your phone on or off

- To turn your phone on,
- 1. Press and hold [...]
- Enter your PIN and press <**OK**> (if necessary).
 To turn your phone off, repeat step 1 above.

Access menus

- To access your phone's menus,
- 1. In Idle mode, press < Menu> to access Menu mode.
- You may need to press the Confirm key to access Menu mode depending on your region or service provider. When you are using the smart home screen, you cannot use the Confirm key to access Menu mode.

To access the smart home items

Press the Navigation key to scroll through the items on the smart home screen and press the Confirm key to select an item.

Enter text

To change the text input mode

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

T9 mode

- 1. Press appropriate alphanumeric keys to enter an entire word.
- When the word displays correctly, press [0] to insert a space. If the correct word does not display, press the Navigation key 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

Listen to music

Key

Confirm

Navigation

automatically.

1. In Menu mode, select Music player

3. Control playback using the following keys:

Function

Pause or resume playback

Up/Down: Adjust the volume

(press and hold)

(press and hold)

Left: Skip backward; Scan backward in a file

Right: Skip forward: Scan forward in a file

2. Select a playlist \rightarrow a music file

Listen to the FM radio

2. In Menu mode, select FM radio.

1. Plug the supplied headset into the phone.

3. Press the Confirm key to start the FM radio.

The radio scans and saves available stations

prompted to start automatic tuning.

The first time you turn on the FM radio, you will be

4. Press <Yes> to start automatic tuning.

Press an appropriate alphanumeric key to enter a number

- 2. Use the Navigation key to scroll to a menu or option.
- 3. Press **<Select**> or the Confirm key to confirm the highlighted option.

3. Press <Edit>

<Save>

Ø

4 Select Volume

5. Scroll to Call alert.

down to adjust the volume

Change your ringtone

2. Scroll to the profile you are using.

change the ringtone

5. Select a memory location (if necessary).

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

Enter your message text. See "Enter text"
 Press the Confirm key to send the message.

1. In Menu mode, select Messages \rightarrow Inbox.

of meetings or unwanted conversations

Activate the mobile tracker

your phone. To activate the mobile tracker,

4. Press <Save> or the Confirm key.

Snooze Duration

To stop an alarm

period

When the alarm sounds

To deactivate an alarm

1. In Menu mode, select Alarms

3. Press <Options> → Deactivate

Activate the torch light

2. Scroll to the alarm you want to deactivate.

To activate the fake call feature

You can simulate an incoming call when you want to get out

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

· In Idle mode, press and hold the Navigation key down.

• When the keys are locked, press the Navigation key

When someone inserts a new UIM card in your phone, the

mobile tracker feature will automatically send the contact

number to two recipients to help you locate and recover

1. In Menu mode, select Settings → Security → Mobile

The snooze feature sets the phone to repeat the alarm

after a specified length of time. To set the length of time

for the snooze feature, press <Options> \rightarrow Settings -

Press <OK> or the Confirm key to stop the alarm.

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

The torch light on your phone helps you see in dark places.

In Idle mode, press and hold the Navigation key up to turn

on the torch light. To turn off the torch light, press <Off>.

4. Select Voice call ringtone

To view text messages

2. Select a text message

Make fake calls

Fake call hot key \rightarrow On

To make a fake call

down four times.

Tracker -> Settings.

3. Press <Edit>

6. Select a ringtone.

6. Scroll left or right to adjust the volume level and press

While a call is in progress, press the Navigation key up or

1. In Menu mode, select Settings → Sound profiles.

n noisy environments, you may have difficulty hearing

better audio performance, use the normal phone mode

If you are using the silent profile, you are not allowed to

the calls while using the speakerphone feature. For

To adjust the volume of voice during a call

- 4. Press <Back> to move up one level; Press [""] to return to Idle mode.
- 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 [---] 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 [----].

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.
- If you are using the silent profile, you are not allowed to adjust the volume of the ringtone.

Symbol mode

Press an appropriate alphanumeric key to enter a symbol.

To use other features for text input

- To move the cursor, press the Navigation key.
- To delete characters one by one, press <Clear>. To delete entire words, press and hold <Clear>.
- To insert a space between characters, press [0]
- To enter punctuation marks, press [1].

Add a new contact

- 1. In Idle mode, enter a phone number and press the Confirm key.

Send and view messages

2. Enter a recipient number and scroll down

5. Control the FM radio using the following keys:

Function

hold)

You can use this service to download various kinds of

ringtones, wallpapers, or games offered by your service

provider. In Menu mode, select Air services \rightarrow BREW.

You can use a variety of additional services offered by your

service provider. This menu is available only when you use

a UTK UIM card that provides additional services. In Menu

To send a text message

Key

Confirm

Navigation

Use Air services

To use the Brew service

To use UIM Card toolkit menus

mode, select Air services \rightarrow UTK.

Set and use alarms

1. In Menu mode, select Alarms

To set a new alarm

2. Press < Create>

3 Set alarm details

- Select New entry → a memory location (if necessary).
 Enter contact information
- Press the Confirm key to add the contact to memory.

1. In Menu mode, select Messages → Create message

Turn the FM radio on or off

Up/Down: Adjust the volume

Left/Right: Fine-tune the frequency: Search

for an available radio station (press and