SAMSUNG

SCH-W339
User's Guide

Important safety precautions

⊠ Failure to comply with the following precautions may be dangerous or illegal.

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Drive safely at all times

Do not use a hand-held phone while driving. Park your vehicle first.

Switch off the phone when refuelling

Do not use the phone at a refuelling point (service station) or near fuels or chemicals.

Switch off in an aircraft

Wireless phones can cause interference. Using them in an aircraft is both illegal and dangerous.

Switch off the phone near all medical equipment

Hospitals or health care facilities may be using equipment that could be sensitive to external radio frequency energy. Follow any regulations or rules in force.

Interference

All wireless phones may be subject to interference, which could affect their performance.

Be aware of special regulations

Meet any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger.

Water resistance

Your phone is not water-resistant. Keep it dry.

Sensible use

Use only in the normal position (held to your ear). Avoid unnecessary contact with the antenna when the phone is switched on.

Emergency calls

Key in the emergency number for your present location, then press ⬚.

Keep your phone away from small children

Keep the phone and all its parts, including accessories, out of the reach of small children.

Accessories and batteries

Use only Samsung-approved batteries and accessories, such as headsets and PC data cables. Use of any unauthorised accessories could damage you or your phone and may be dangerous.

- The phone could explode if the battery is replaced with an incorrect type.
- Dispose of used batteries according to the manufacturer's instructions.

At very high volumes, prolonged listening to a headset can damage your hearing.

Qualified service

Only qualified service personnel may repair your phone.

For more detailed safety information, see "Health and safety information" on page 34.

About this Guide

This User's Guide provides you with condensed information about how to use your phone.

In this guide, the following instruction icons appear:

☑   Indicates that you need to pay careful attention to the subsequent information regarding safety or phone features.

→   Indicates that you need to press the Navigation keys to scroll to the specified option and then select it.

[   ]   Indicates a key on the phone. For example, [🔚]

<   >   Indicates a soft key, whose function is displays on the phone screen. For example, <**Menu**>

- **GSM and CDMA networks**
  Switch back and forth between GSM and CDMA networks anytime, anywhere.

Special features of your phone

- **Touch screen**
  Your phone has a touch-sensitive display. You can access a desired function with a touch on the screen.

- **Camera and camcorder**
  Use the camera module on your phone to take a photo or record a video.

- **Music player**
  Play music files using your phone as a music player.

- **Photo studio**
  Add a frame or apply special effects to decorate your photos.

- **Answering machine**
  Record a caller's message on your phone when you are unable to answer an incoming call.

- **Bluetooth**
  Transfer media files and personal data, and connect to other devices using wireless Bluetooth technology.

- **Web browser**
  Access the wireless web to get up-to-the-minute information and a wide variety of media content.

- **SOS message**
  Send SOS messages to your family or friends for help in an emergency.

- **Cricket scorer**
  Keep track of the cricket score.

- **Mobile prayer**
  Alert you of time to pray.

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Unpack

Make sure you have each item

- Phone
- Travel Adapter
- Battery
- User's Guide
- Stylus Pen

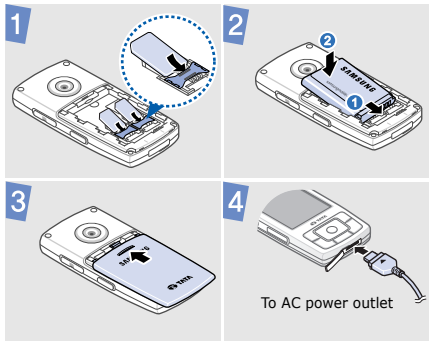You can obtain various accessories from your local Samsung dealer.

☑ The items supplied with your phone and the accessories available at your Samsung dealer may vary, depending on your country or service provider.
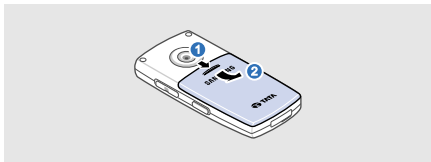
Get started

First steps to operating your phone

Assemble and charge the phone

To AC power outlet

Removing the battery cover

Power on or off

Switch on	1. Press and hold [⚫].
	2. If necessary, enter the PIN and tap <**Done**>.
Switch off	Press and hold [⚫].

Phone layout

Front view

Earpiece

Display

Hold key

Memory card slot

Navigation keys (Up/Down/Left/Right)

Do mOre access/ Confirm key

Right soft key

Left soft key

Power/Menu exit key

Dial key

Mouthpiece

Delete/ Cancel key

Multi-function jack

Rear view

Camera lens
Volume keys
Camera/
Voice memo key

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TATA
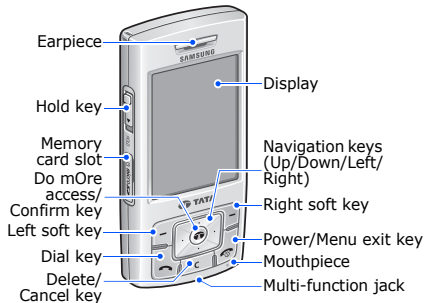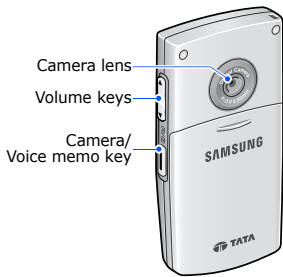
☑ You can lock the keypad and screen to prevent any unwanted accidental phone operations. In Idle mode, press down the hold key. To unlock the keypad, press up the hold key.

Keys and icons

Keys

⧄ ⧅	Perform the function indicated on the bottom line of the display.
◉	In Idle mode, access the following menus directly: • Up: **Shortcuts** • Down: **Network selection** • Left: **Scheduler** • Right: **Messages** In Menu mode, scroll through menu options.
⊕	In Idle mode, access the **Do mOre** menu. In Menu mode, select the highlighted menu option or confirm input.

↰	Make or answer a call. In Idle mode, retrieve the numbers recently dialled, missed, or received.
⌫	Delete characters from the display. In Menu mode, return to the previous menu level.
⌁	Press and hold to switch the phone on or off. End a call. In Menu mode, cancel input and return the phone to Idle mode.
⬚	Lock or unlock the keypad and screen.
⬚	Adjust the phone volume.

⬚	In Idle mode, access the **Camera** menu. Press and hold to turn on the camera. In Camera mode, take a photo or record a video. During a call, press and hold to record your conversation (in CDMA mode only).

Icons

The following icons may appear on the top line of the screen to indicate your phone's status. Depending on your country or service provider, the icons shown on the display may vary. You can change settings or open a message by tapping some icons.

📶	Signal strength in CDMA network
📶	Signal strength in GSM network

R ıll	Signal strength in Roaming network		⊠	Urgent text message
📞	Call in progress		🐻	Alarm status
📡	Out of your service area or Airplane mode		♪	Ringer type • ♪ : Ringer only • ⫶⫶⫶ : Vibration • ✕ : Silent • 🔊 : Ring after vibration • 🔊 : Increasing • 🔊 : Ring and vibration
🔒	Restriction on			
🔔	SOS message feature active			
1X	Transferring data in 1X network			
🔒	Lock mode			
📱	Touch screen and keys locked		📱	Silent mode
🛡	Connected to a secured web page		📠	Answering machine feature status
ⓑ	Bluetooth status		📄	Memory card inserted
⊠	New text message		▥	Battery power level
⊠	New voicemail		🕒	Current time

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Access menu functions

Select an option	1. Tap a desired soft key indicator.
	2. Press the Navigation keys to move to the next or previous option.
	3. Tap a displayed option or function.
	4. Tap [×] or press [**C**] to move up one level. Press [☎] to return to Idle mode.

Enter text

Change the text input mode	1. In the text entry screen, press the right soft key.
	2. Select the mode you want.
Hand writing mode	To enter a word:
	1. Write a character at a time on the lower field.
	2. Tap one of the choices to enter it into text.

Sequences of pen strokes

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

| Virtual keypad mode |

1. Tap T9E. or T93i to switch to T9 English mode or T9 Hindi mode.
2. Tap **2** to **9** to start entering a word.
3. Enter the whole word before editing or deleting characters.
4. When the word displays correctly, go to step 5. Otherwise, tap **0** to display alternative word choices.
5. Tap ⊔ to insert a space and enter the next word. |

To use ABC or Hindi mode:

1. Tap ABC or अआ to switch to ABC mode or Hindi mode.
2. Tap the appropriate key until the character you want appears on the screen.

To use Hinglish mode:

1. Tap HE to switch to Hinglish mode.
2. Tap the appropriate key to enter Hinglish words, which is mabe by a combination of Hindi and English according to Hindi grammar.

Keyboard mode	To enter a word: 1. Select an input mode from the screen. 2. Enter the word you want.
Number or Symbol mode	Tap 1@ and then the digit or symbol you want.
Copy and paste text	1. Select the text you want. 2. Tap <**Options**> → **Copy/ Paste** → **Copy**. To copy the whole text, select **Full copy**. 3. Tap <**Options**> → **Copy/ Paste** → **Paste** to paste the copied text.

Other operations	• Tap ▭ to insert a space. • Press the Navigation keys to move the cursor. • Tap ⇐ to delete characters one by one. • Tap and hold ⇐ to clear the characters on the left side of the cursor. • Tap ⬇ to expand the text view field.

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Customise your phone

Display language

1. In Idle mode, tap <**Menu**> and select **Settings** → **Language setup**.

2. Select a language.

Call ringer melody

1. In Idle mode, tap <**Menu**> and select **Sounds** → **Ringtone**.

2. Select a ringtone category.

3. Select a ringtone.

4. Tap <**Save**>.

Key tone volume

In Idle mode, press [▲/▼] to adjust the key tone volume.

Idle mode wallpaper

1. In Idle mode, tap <**Menu**> and select **Display** → **Wallpaper** → **Stand-by** → **Background image**.

2. Select a category.

3. Select an image or a video.

Menu mode style

1. In Idle mode, tap <**Menu**> and select **Display** → **Main menu style**.

2. Select a menu style.

3. Tap <**Save**>.

Menu shortcuts

To set a shortcut:

1. In Idle mode, press [Up].

2. Tap <**Options**> and select **Assign**.

3. Select a menu to be assigned to the key and tap <**Assign**>.

4. Select an icon for the menu.

To access a menu:

In Idle mode, press [Up] and tap the menu icon you want.

Silent mode

You can switch the phone to Silent mode to avoid disturbing other people.

In Idle mode, tap 📳.

Phone lock

1. In Idle mode, tap <**Menu**> and select **Settings** → **Password/Lock settings**.

2. Tap <**Yes**>.

3. Enter a 4-digit password and tap <**Done**>.

4. Enter the password again and tap <**Done**>.

5. Tap **Select lock method**.

6. Set how the phone locks.

Switch networks

1. In Idle mode, press [Down].

2. Select a network.

Step outside the phone

Begin with call functions, camera, music player, web browser, and other special features

Make or answer calls

Make a call

1. In Idle mode, tap 🖉 and enter an area code and phone number.
2. Press [➟].
   Press [▲/▼] to adjust the volume.
3. Press [🕾] to end the call.

Answer a call

1. When the phone rings, press [➟].
2. Press [🕾] to end the call.

Make a three-way call

1. During a call, tap 🖉 and make another call.
   The first call is put on hold.
2. Press [➟] to begin the three-way call.

Record a conversation (in CDMA mode only)

1. During a call, press and hold [🖾/∞].
2. Tap <**Stop**> to stop recording.
3. Press [🕾] to end the call.

Step outside the phone

Use the camera

Take a photo

1. In Idle mode, press and hold [📷/∞] to turn on the camera.
2. Aim the lens at the subject and make any desired adjustments.
3. Press [📞] or [📷/∞] to take a photo.
4. Tap <**Save**>.

View a photo

1. In Idle mode, press [📷/∞] and select **My album** → **gallery**.
2. Select the photo you want and tap <**Expand**>.

Record a video

1. In Idle mode, press and hold [📷/∞] to turn on the camera.
2. Tap [📷] and select **Video cam**.
3. Tap < ● > to start recording.
4. Tap < ■ > to stop recording.
5. Tap <**Save**>.

View a video

1. In Idle mode, press [📷/∞] and select **My album** → **gallery**.
2. Select the video you want and tap <**Expand**>.
3. Tap <**Play**>.

Play music

Copy music files to the phone

Use these methods:
- Download from the wireless web
- Copy directly from a computer
- Receive via Bluetooth

Create a playlist

1. In Idle mode, tap <**Menu**> and select **Exciting Samsung** → **Music** → **Music files**.

2. Tap <**Options**> and select **Add to play list**.

3. Press [⊕] to select files and tap <**Add**>.

4. Tap <**Play**> to begin playback.

Play music files

1. From the Music player screen, press [⊕].

2. During playback, use the following keys:
   - ▶/❚❚: pause or resume playback.
   - ❙◀◀: return to the previous file.
   - ▶▶❙: skip to the next file.
   - ↻/SFL: change the repeat mode.
   - **LIST**: open the playlist.
   - **A-B**: set a section in a file to play the section repeatedly.
   - ▲/▼: adjust the volume.

3. Press [**C**] to stop playback.

Browse the web

Launch the web browser

In Idle mode, press [🕾] and select **Mobile browser**. The homepage of your service provider opens.

Navigate the web

- To scroll through browser items, press [Up] or [Down].
- To select an item, press [🕾].
- To return to the previous page, tap ⊠.
- To access browser options, tap <**Options**>.

Use Contacts

Add a contact

1. In Idle mode, tap 📷 and enter a phone number.

2. Tap <**Save**>.

3. Select **New entry**.

4. Press <**Edit**>.

5. Enter a name and tap <**Save**>.

6. To add a contact to the phone's memory, press [Left] or [Right] and select a number type.

7. Specify contact information.

8. Tap <**Save**> to save the contact.

Find a contact

1. In Idle mode, tap <**Search**>.

2. Select the initial letter of the contact you want.

3. Tap the contact twice.

4. Tap a number and press [🔽] to dial, or tap <**Edit**> to edit contact information.

Send messages

Send a text message

1. In Idle mode, press [Right] and select **Text message** → **New message**.

2. Enter the message text and tap <**Next**>.

3. Tap <**Next**> again.

4. Enter destination numbers and tap <**Next**>.

5. Tap <**Send**> to send the message.

Send a multimedia message

1. In Idle mode, press [Right] and select **Multimedia message** → **New message** → **To**.

2. Enter the destination numbers and tap <**Ok**>.

3. Enter Cc or Bcc numbers if you want.

4. Select **Subject** and enter the message subject.

5. Select **Slide** and tap **Add** if you want to add more slides.

6. Select **Picture/Video** and tap a category → a file.

7. Select **Message**.

8. Enter the message text and tap <**Next**>.

9. Select **Sound** and tap a category → a file.

10.Select **Settings** and tap **Send settings** to change settings for sending multimedia messages.
   Tap **Save draftbox** to save the message to the **Draft** folder.

11.Tap <**Send**> to send the message.

View messages

View a text message

1. In Idle mode, press [Right] **Text message** → **Inbox** → **Text**.

2. Select a text message.

View a multimedia message

1. In Idle mode, press [Right] and select **Multimedia message** → **Inbox**.

2. Select a multimedia message.

Use Bluetooth

Your phone is equipped with Bluetooth technology, enabling you to connect the phone wirelessly to other Bluetooth devices and exchange data with them, talk hands-free, or control the phone remotely.

☑ Your phone may be incompatible with some other devices and Bluetooth connection may be affected by surrounding environments.

Turn on Bluetooth

In Idle mode, tap <**Menu**> and select **Exciting Samsung** → **Bluetooth** → **Activation** → **On**.

Search for and pair with a Bluetooth device

1. In Idle mode, tap <**Menu**> and select **Exciting Samsung** → **Bluetooth** → **My devices**.

2. Tap <**Search**>.

3. Scroll to a device and tap <**Add**>.

4. Enter a Bluetooth PIN or the other device's Bluetooth PIN, if it has one, and press <**OK**>.

   When the owner of the other device enters the same code, paring is complete.

Send data

1. In Idle mode, tap <**Menu**> and select **Exciting Samsung** → **Bluetooth** → **My devices**.

2. Scroll to a device and tap <**Options**>.

3. Select **Send Files** → a memory location → a file.

4. Tap <**Send**>.

Receive data

1. When a device attempts to access your phone, press <**Yes**> to permit the connection.

2. If necessary, press <**Yes**> to confirm that you are willing to receive.

Use Sketch memo

Create a new sketch memo

1. In Idle mode, tap 📝.

2. Draw a sketch using the stylus pen on the screen.

3. Tap <**Save**>.

View a sketch memo

1. In Idle mode, tap 📝.

2. Tap the memo you want to view.

Menu functions

All menu options listed

This section provides brief explanations of menu functions on your phone.

☑ Some menus may not be available, depending on the network you select.

Do mOre

Menu	Description
TATA Zone	Download and use various Brew applications.
Mobile browser	Connect your phone to the network and load the homepage of the wireless web service provider.

Menu	Description
VOD files	Download video clips from the wireless web and play them.
SMS services	This menu is available only when you use a UTK UIM card that provides additional services. For further details, see your UTK UIM card instructions.

Display

Menu	Description
Wallpaper	Set up the idle screen on the display.
Main menu style	Select a display style for the main menu screen.

Menu	Description
Font color	Select a font colour for Menu mode.
Dial number color	Customise the settings for the display while dialling.
Backlight	Customise settings for backlight of the display.
Stylus adjust	Calibrate your phone's touch screen by tapping the cross hair object firmly and precisely.

Sounds

Menu	Description
Ringtone	Change the sound settings for incoming calls.

Menu	Description
Alert tones	Set up audible alerts on a specified time to inform you that certain things have happened.
Key tones/ Others	Select the tone that the phone sounds when you press a key, or set additional alert tones.
Volume	Adjust the volume for the call ringtone, message ringtone, or alarm ringtone.
Hourly chime	Set phone to sound an alert every hour on the hour.
Cricket alert	Set the phone to alert you of the state of the current cricket game.

Messages

Menu	Description
Multimedia message or Text message → New message	Create and send multimedia or text messages.
Multimedia message or Text message → Inbox, Outbox, Draft	Access messages that you have received, sent, saved to send at a later time, or that have failed during sending.
Multimedia message or Text message → Settings	Set up various options for using the messaging services.

Menu	Description
Text message → SOS message	Specify options for sending and receiving an SOS message. You can send an SOS message by pressing [▲/▼] 4 times in Idle mode, with the keypad locked.
Text message → Memory status	Check the amount of memory currently in use in each message folder.
Text message → SMS groups	Create groups to which you most frequently send SMS messages.

Exciting Samsung

Menu	Description
Camera	Take photos or record videos. Access the photos you have taken and the videos you have recorded. Edit photos by applying special effects and adding comments.
Music	Listen to music.
File viewer	Access other files stored in the phone's memory or memory card.
Bluetooth	Connect the phone wirelessly to other Bluetooth devices.
Game	Play a game.

Menu	Description
Voice functions	Record voice memos or use the answering machine feature.
Connect to PC	Connect the phone to a PC, as you would use an external memory disk drive.
Cricket scorer	Set the phone to let you know cricket score. To use this service, you need to register your number first. You may be additionally charged for using the service.
Mobile prayer	Set the phone to alert you of time for prayer.

Contacts

Menu	Description
Search	Search for contact information stored in Contacts.
Add to phonebook	Add a new contact to Contacts.
Groups	Organise your contacts in caller groups.
Speed dial	Assign a speed dial number for your most frequently dialled numbers.
Business card	Create a name card and send it to other people.
Call duration	Check the time log for calls made and received.

Menu	Description
GSM call cost	Check the cost of your calls. This menu is available only if supported by your service provider.
My number	Check your phone number, or edit your number.

Organizer

Menu	Description
Wake-up call/ Alarms	Set a wake-up call to wake you up in the morning or an alarm to alert you to an event at a specific time.
Scheduler	Keep track of your schedule.

Menu	Description
Panchang	View the Panchang, ancient Vedic astrology, for a specific date.
Memo	Make memos or sketch memos for things that are important and manage them.
Calculator	Perform arithmetic functions.
Unit converter	Do conversions, such as length and temperature.
World clock	Find out the current time in another part of the world.
Stopwatch	Measure elapsed time.

Contents box

Menu	Description
Melodies	Access melodies and MP3 files you have downloaded, or imported from a computer.
Images	Access images you have downloaded.
Photos/Movies	Access photos you have taken and video clips you have recorded in the phone's memory or a memory card.
VOD files	Access video or aod files you have downloaded.
Memory Info	View memory information in the phone's memory or a memory card.

Settings

Menu	Description
Call settings → Call receive	Select how to answer an incoming call.
Call settings → Call reject	Make a list of phone numbers from which you want to reject calls.
Call settings → Airplane mode	Switch the phone to Airplane mode, in which the phone functions requiring network connection are deactivated.
Call settings → Int'l call prefix	Set international call service numbers.
Call settings → CDMA network services → Call forward	Set the phone to reroute incoming calls to a phone number that you specify.

Menu	Description
Call settings → CDMA network services → Call waiting	Set the phone to inform you when someone is calling you while on another call.
Call settings → GSM network services → Call diverting	Set the phone to reroute incoming calls to a phone number that you specify.
Call settings → GSM network services → Call barring	Set the phone to restrict calls.
Call settings → GSM network services → Call waiting	Set the phone to inform you when someone is calling you while on another call.

Menu functions

Menu	Description
Call settings → GSM network services → Network selection	Select the network to be used while roaming outside of your home area, or let the network be chosen automatically.
Call settings → GSM network services → Caller ID	Set the phone to hide your phone number from the person you are calling.
Call settings → GSM network services → Auto Timezone	Set whether or not to receive time information from your network.
Call settings → Int'l area code	Find and retrieve area and country codes to dial phone numbers quickly and easily.

Menu	Description
Application settings	Customise the settings for using applications available on the phone.
Password/Lock settings → Change password	Change the phone password.
Password/Lock settings → Select lock method	Set how to lock your phone.
Password/Lock settings → Call lock	Restrict all outgoing or incoming calls.

Menu	Description
Password/Lock settings → Outgoing international lock	Restrict outgoing international calls.
Password/Lock settings → Card settings	Access the security options for the UIM/SIM card.
Password/Lock settings → Voice privacy	Use an encrypted high security line so that people cannot eavesdrop on your conversation, or use a standard line.

Menu	Description
Network selection	Switch quickly between GSM and CDMA networks or set how to select a network type the next time the phone turns on.
Language setup	Select a language for the display text.
Time setup	Change the time and date displayed on your phone.
Domains preset	Change the default domain name extensions.
Reset	Reset the phone's settings you have changed.
Version	View your phone's information.

Health and safety information

Exposure to Radio Frequency (RF) Signals

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards that were developed by independent scientific organizations through periodic and through evaluation of scientific studies.

The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless phones employs a unit of measurement known as Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6W/kg[1].

SAR tests are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output of the phone.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure.

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1. In the U.S. and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID printed in the label on the phone.

For Body Operation

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with a Samsung-supplied or approved accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum from the body.

• The minimum distance from the body for this model phone is written in the FCC certification information.

• Non compliance with the above conditions may violate FCC RF exposure guidelines.

• For more Information concerning exposure to radio frequency signals, see the following websites:

• Federal Communications Commission (FCC) http://www.fcc.gov/oet/rfsafety

• Cellular Telecommunications Industry Association (CTIA): http://www.wow-com.com

• U.S.Food and Drug Administration (FDA) http://www.fda.gov/cdrh/consumer

• World Health Organization (WHO) http://www.who.int/peh-emf/en

Precautions when using batteries

• Never use any charger or battery that is damaged in any way.

• Use the battery only for its intended purpose.

• If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the

cellular network and the parameters set by the network operator.

- Battery charging time depends on the remaining battery charge, the type of battery, and the charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.

- If left unused, a fully charged battery will discharge itself over time.

- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.

- Extreme temperature will affect the charging capacity of your battery: it may require cooling or warming first.

- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you

will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).

- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and – terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.

- Dispose of used batteries in accordance with local regulations. Always recycle. Do not dispose of batteries in a fire.

Road safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But

an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, make sure that you are following the special regulations in a given area or country.

Operating environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder).

Electronic devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Pacemakers

Pacemaker manufacturers recommend that a minimum distance of 15 cm (6 inches) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should always keep the phone more than 15 cm (6 inches) from their pacemaker when the phone is switched on

- Should not carry the phone in a breast pocket

- Should use the ear opposite the pacemaker to minimize potential interference

If you have any reason to suspect that interference is taking place, switch your phone off immediately.

Hearing aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may wish to consult your hearing aid manufacturer to discuss alternatives.

Other medical devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted facilities

Switch your phone off in any facility where posted notices require you to do so.

Potentially explosive atmospheres

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch off the phone while at a refuelling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include the areas below decks on boats, chemical transfer or storage

facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Emergency calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.

2. Key in the emergency number for your present location (for example, 100 or any other official emergency number). Emergency numbers vary by location.

3. Press [🔽].

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Other important safety information

Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.

Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.

Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.

For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Switch your phone off before boarding an aircraft. The use of wireless phones in aircraft may be dangerous to the operation of the aircraft, and is illegal.

Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Care and maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty

obligations and allow you to enjoy this product for many years.

- Keep your phone and all its parts and accessories out of the reach of small children and pets. They may accidentally damage these things or choke on small parts.

- Keep the phone dry. Precipitation, humidity and liquids contain minerals will corrode electronic circuits.

- Do not touch the phone with a wet hand while it is charging. Doing so may cause an electric shock to you or damage to the phone.

- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.

- Do not store the phone in hot areas. High temperature can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone,

which may damage the phone's electronic circuit boards.

- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- When the phone or battery gets wet, the label indicating water damage inside the phone changes colour. In this case, phone repairs are no longer guaranteed by the manufacturer's warranty, even if the warranty for your phone has not expired.
- If your phone has a flash or light, do not use it too close to the eyes of people or animals. This may cause damage to their eyes.

- Use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

* Depending on the software installed or your service provider or country, some of the descriptions in this guide may not match your phone exactly.
* Depending on your country, your phone and accessories may appear different from the illustrations in this guide.

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