- \* 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.
- \* The font that is used in this model is according to the China National Standard(Standard No. : SJ 11296-2003) From MII(The Ministry of Information Industry).



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## SGH-J708 User's Guide



# Important safety precautions

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

#### Copyright information

- Bluetooth<sup>®</sup> is a registered trademark of the Bluetooth SIG, Inc. worldwide. Bluetooth QD ID: B013594
- Java<sup>™</sup> is a trademark or registered trademark of Sun Microsystems, Inc.
- Windows Media Player<sup>®</sup> is a registered trademark of Microsoft Corporation.

#### 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  $\bigcirc$ .

#### 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.

#### Use of authorised software

Use only Samsung-authorised software. The use of any unauthorised software could damage your phone.

#### **Qualified service**

Only qualified service personnel may repair your phone.

For more detailed safety information, see "Health and safety information" on page 41.

# 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 displayed on the phone screen. For example, <**Menu**>



#### Camera and camcorder

Use the camera module on your phone to take a photo or record a video.





#### Synchronisation with Windows Media Player

Transfer music files to your phone directly from the Windows Media Player.

#### Music player

Play music files using your phone as a music player. You can use other phone functions while listening to music.



#### • FM radio

Listen to your favourite radio stations anytime, anywhere.



#### Image editor

Edit or decorate your photos.



#### 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.

0	0	0	
---	---	---	--

#### Voice recorder

Record memos or sounds.

## Contents

npack
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Make sure you have each item

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#### Menu functions

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All menu options listed

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## Overview of menu functions

To access Menu mode, press < Menu> in Idle mode.

#### 1 Call log

#### 4 Browser

- Home
  - 2 Fun club Bookmarks

  - Enter URL
  - Clear cache
  - Profile settings
  - Current profile

#### 5 Messages

- Create new message
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- 6 SOS messages
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- 6 My files 4 Sounds 5 Games & more
  - Other files 6
  - Memory card<sup>2</sup>
  - Memory status

#### 7 Applications

- Alarms
- Calendar 2
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- World clock
- 5 Calculator
- 6 Converter
- 7 Timer
- 8 Stopwatch
- 9 SIM application toolkit<sup>1</sup>
- 8 Camera

#### 9 Settings

- Phone settings
- 2 Light settings
- 3 Display settings
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- Phonebook settings
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- 8 Browser settings
- 9 Music player settings<sup>3</sup>
- 10 Network settings
- 11 Security settings
- 12 Setup wizard
- 13 Memory settings
- 14 Reset settings
- 1. Available only if supported by your SIM card.
- 2. Available only if a memory card is inserted
- 3. Depending on your service provider, Media player settings may display instead of this menu.

- 6 My files Images
- 2 Videos
- 3 Music

2 EDN contacts Create contact Group Speed dial

Phonebook

1 Contact list

4

- My namecard 6
- Own number
- Management 8
- 9 Service number1

#### **3** Applications

- Music player
- 2 Voice recorder
- 3 FM radio
- 4 Image editor
- 5 Bluetooth

## Unpack

Make sure you have each item

- Phone
- Travel adapter
- Battery
- User's Guide

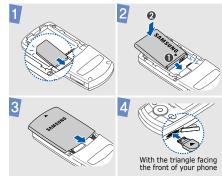
You can obtain various accessories from your local Samsung dealer.

- The items supplied with your phone and the accessories available at your Samsung dealer may vary, depending on your country or service provider.
  - Use the purchased accessories with only Samsung-authorised devices. The use of these accessories with other devices could cause problems and any repair costs would not be covered by the warranty.

## Get started

First steps to operating your phone

### Assemble and charge the phone





Improperly connecting the adapter can cause serious damage to the phone. Any damages by misuse are not covered by the warranty.



#### Removing the battery cover

Push down and slide off the cover with the phone open.



### Power on or off

	<ol> <li>Open the phone.</li> <li>Press and hold [          <sup>™</sup>].</li> <li>If necessary, enter the PIN and press &lt; OK&gt;.</li> </ol>
	<ol> <li>When the setup wizard opens, customise your phone according to your preferences.</li> </ol>
Switch off	<ol> <li>Open the phone.</li> <li>Press and hold [ •• ].</li> </ol>

#### Get started

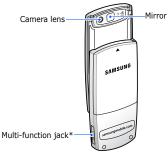
## **Phone layout**

#### Front view



\* For 3.5 mm headset

#### Rear view



- \* For S20 pin headset

When you close the phone, it locks the exposed keys to avoid accidental key presses. To unlock the keypad, press **<Unlock>** and then **<OK>**.

#### **Keys and icons**

#### Keys



Perform the function indicated on the bottom line of the display.



- In Idle mode, access the following menus directly:
- Up: My menu mode
- Down/Left/Right: your favourite menus

In Menu mode, scroll through menu options.

 $\bigcirc$ 

In Idle mode, launch the web browser.

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 or items in an application.
- Press and hold to switch the phone on or off.

In Menu mode, cancel input and return the phone to Idle mode.



Enter numbers, letters, and some special characters.

In Idle mode, press and hold [1] to access your voice mail server. Press and hold [0] to enter an international call prefix. Enter special characters or perform special functions.

# 9

In Idle mode, press and hold [ # ] to activate or deactivate the Silent profile. Press and hold [ \*] to enter a pause between numbers.

4

Adjust the phone volume.

#### Icons

The following icons may appear on the screen to indicate your phone's status. Depending on your country or service provider, the icons shown on the display may vary.

Tail	Signal strength
G	GPRS network status • Blue: GPRS network connected • Red: Transferring data via GPRS network
8	EDGE network status • Blue: EDGE network connected • Red: Transferring data via EDGE network
C	Call in progress
×	No service available
ă	SOS message feature activated

8	Memory card inserted	*	<variable_menu>Outdoor profile activated</variable_menu>
- 8	Alarm activated	5.9	<variable_menu>Offline profile</variable_menu>
ð	Call diverting activated	2	activated
4	In Home Zone service area	<b>(</b> )	User created profile activated
đ	In Office Zone service area	9	Whisper mode activated (during a call)
63	Bluetooth activated	s.	Mute mode activated (during a call)
n	Bluetooth hands-free car kit or headset connected		New text message (SMS)
4	<variable_menu>Normal profile</variable_menu>		New multimedia message (MMS)
	activated	R	New email message
×	<variable_menu>Silent profile</variable_menu>	23	5
P\$	activated	<i>~</i>	New voice mail message
e -	<variable_menu>Driving profile activated</variable_menu>	c)	FM radio on
ы	<variable_menu>Meeting profile activated</variable_menu>		Battery power level

#### Get started

#### Access menu functions

	1. Press a desired soft key.
	<ol> <li>Press the Navigation keys to move to the next or previous option.</li> </ol>
	3. Press <b><select< b="">&gt;, <b><ok< b="">&gt;, or [Centre] to confirm the function displayed or option highlighted.</ok<></b></select<></b>
	<ol> <li>Press <back> to move up one level.</back></li> <li>Press [ <ul> <li>Press [ <ul></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ul></li></ol>
Use menu numbers	Press the number key corresponding to the option you want.

## Enter text

- 1. In the text entry screen, press the right soft key.
  - 2. Select the mode you want.

Pinyin mode

#### To enter a word:

- 1. Press the keys corresponding to the chinese phonetic spelling, pinyin.
- 2. Scroll left or right to select alternative pinyins.
- If necessary, scroll up or down to find the character you want.

	<ol> <li>Press [1]. Numbers are added to each character.</li> <li>Press the number key corresponding to the character.</li> </ol>	
Stroke mode	<ol> <li>To enter a word:</li> <li>Press the keys corresponding to a character's component strokes.</li> <li>If necessary, scroll up or down to find the character you want.</li> <li>Press the number key corresponding to the character you want.</li> </ol>	ABC mode

#### Predictive text

When you enter a character, your phone displays additional characters that are commonly used to make words and phrases. This helps you enter phrases or words with minimal key presses.

#### To enter a word:

Press the appropriate key until the character you want appears on the display.

#### Get started

	To enter a word: 1. Press [ <b>2</b> ] to [ <b>9</b> ] to start	
	entering a word. 2. Enter the whole word before editing or deleting characters.	Other operations
	<ol> <li>When the word displays correctly, press [ # ] to insert a space.</li> <li>Otherwise, press [0] to display alternative word choices.</li> </ol>	
Number mode	Press the keys corresponding to the digits you want.	

Press the keys corresponding to the symbols you want.

 Press [1] to enter punctuation marks or special characters.

- Press [ # ] to insert a space.
- Press the Navigation keys to move the cursor.
- Press [C] to delete characters one by one.
- Press and hold [C] to clear the entire display.

#### **Customise your phone**

Display language

- 1. In Idle mode, press <Menu> → Settings → Phone settings → Language → Display.
- 2. Select a language.

Call ringer melody

## To change the profile properties:

- In Idle mode, press
   <Menu> → Settings →
   Phone settings → Phone
   profiles.
- 2. Scroll to the profile you are using.
- 3. Press **<Options>** and select **Edit**.

#### 4. Select Voice call ringtone.

- 5. Select a ringtone category.
- 6. Select a ringtone.
- Press < Options > and select Save profile.

#### To change the sound profile:

1. In Idle mode, press <Menu> → Settings → Phone settings → Phone profiles.

2. Select the profile you want.

#### Key tone volume

In Idle mode, press [Volume] to adjust the key tone volume.

#### Get started

#### Idle mode wallpaper

- 1. In Idle mode, press <Menu> → Settings → Display settings → Home screen → Wallpaper.
- 2. Select an image category.
- 3. Select an image.
- 4. Press **<Select**> and then **<Save**>.

Menu shortcuts In Idle mode, press
 <Menu> → Settings →
 Phone settings →
 Shortcuts.

- 2. Select a key.
- 3. Select a menu to be assigned to the key.

Silent profile

You can activate the Silent profile to avoid disturbing other people. In Idle mode, press and hold [ # ].

Phone lock

- 1. In Idle mode, press <Menu> → Settings → Security settings → Phone lock.
- 2. Select On.
- Enter a new 4- to 8-digit password and press <OK>.
- 4. Enter the new password again and press **<OK**>.

#### Use an optional memory card

Important memory card information

- Frequent erasing and writing will shorten a card's lifespan.
- Do not remove a card from the phone or turn off the phone while data is being accessed or transferred. This could result in loss of data and/or damage to the card or phone.
- Do not subject cards to strong shocks.
- Do not touch card terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.
- Keep cards away from small children or pets.

 Do not expose cards in a place subject to electrostatic discharge and/ or electrical noise.

Insert a memory card

- 1. Remove the battery cover and the battery.
- 2. Unlock the card cover and lift it.
- 3. Insert the card into the card slot, with the label side face up.



- 4. Close the card cover and lock it.
- 5. Attach the battery and the battery cover.

Remove the memory card

- 1. Remove the battery cover and the battery, then open the card cover.
- 2. Remove the card from the slot.
- 3. Attach the battery and the battery cover.

## 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, enter an area code and phone number.
- Press [ ~ ]. Press [Volume] to adjust the volume.

3. Press [ 🔊 ] to end the call.

Answer a call

- When the phone rings, open the phone. If the phone is already open, press [ ~].
- 2. Press [ 🔊 ] to end the call.

#### Use the speakerphone feature

During a call, press the Centen key  $\rightarrow$   $<\pmb{Yes}>$  to activate the speaker.

To switch back to the earpiece, press the Centen key again.

Make a multi-party call

- During a call, call the second participant. The first call is put on hold.
- 2. Press <**Options**> and select **Join**.
- 3. Repeat step 1 and 2 to add more participants.
- 4. During a multi-party call:
  - Press < Options > and select Split to have a private conversation with one participant.

- Press <**Options**> and select **Remove** to drop one participant.
- 5. Press [ 🔊 ] to end the multi-party call.

Step outside the phone

#### Use the camera

#### Take a photo

- In Idle mode, press
   <Menu> → Camera to turn
   on the camera.
- 2. Aim the lens at the subject and make any adjustments.
- Press the Centre key to take a photo. The photo is saved automatically.
- Press < Back> to take another photo.

#### View a photo

- 1. In Idle mode, press <Menu> → My files → Images → My photos.
- 2. Select the photo you want.

#### Record a video

- In Idle mode, press
   <Menu> → Camera to turn
   on the camera.
- 2. Press [1] to switch to Recording mode.
- 3. Aim the lens at the subject and make any adjustments
- 4. Press the Centre key to start recording.
- Press < >> or the Centre key to stop recording. The video is saved automatically.
- 6. Press < (2) > to record another video.

#### View a video

- In Idle mode, press
   <Menu> → My files →
   Videos → My video clips.
- 2. Select the video you want.

#### **Play music**

#### Prepare music files

Use these methods:

- Download from the wireless web.
- Download from a computer using the optional Samsung PC Studio. See Samsung PC Studio User's Guide.
- Receive via Bluetooth.
- Copy to a memory card. See the next section.

Copy music files to the phone

- 1. Insert a memory card into the phone.
- 2. In Idle mode, press <Menu> → Settings → Phone settings → PC connections → Mass storage.
- Using an optional PC data cable, connect the multifunction jack on your phone to a PC. When connected, a pop-up window will appear on the PC.
- 4. Select **Open folder to view files** when a pop-up window appears on your PC.
- 5. Copy files from the PC to the memory card.

#### Step outside the phone

Play music files

- 1. In Idle mode, press <Menu> → Applications → Music player.
- 2. Press **<Options>**  $\rightarrow$  **Add music from**  $\rightarrow$  a memory type.
- Select the files you want to include and press < Add>.
- 4. Press the Centre key to begin playback.

- 5. Control playback using the following keys:
  - Centre: pause or resume playback.
  - Left: skip backward; Scan backward in a file (press and hold).
  - Right: skip forward; Scan forward in a file (press and hold).
  - Up: open the playlist.
  - Down: stop playback
  - Volume: adjust the volume.

#### Listen to the FM radio

- Use either a 3.5 mm headset or S20 pin headset for listening to the radio. However, the sound quality may be different.
  - While listening to the radio with a 3.5 mm headset, do not connect the travel adapter or PC data cable to your phone. The adapter of cable may interrupt the headset's function as a radio antenna.

#### Listen to the radio

- Plug the supplied headset into the phone's multifunction jack.
- 2. In Idle mode, press < Menu>  $\rightarrow$  Applications  $\rightarrow$  FM radio.

- 3. Press the Centre key to start the radio.
- Press < Yes> to start automatic tuning. The radio scans and saves available stations automatically.
- 5. Scroll up or down to select a radio station.
- 6. To turn the radio off, press the Centre key.

#### Step outside the phone

## Store radio stations

#### By automatic tuning:

- Plug the supplied headset into the phone's multifunction jack.
- 2. In Idle mode, press < Menu>  $\rightarrow$  Applications  $\rightarrow$  FM radio.
- 3. Press the Centre key to start the radio.
- 4. Press  $\langle Options \rangle \rightarrow Self-tuning.$
- Press < Yes> to confirm (if necessary).
- The radio scans and saves available stations automatically.

#### **Browse the web**

Launch the web browser

In Idle mode, press [Centre] and select **Home**. The homepage of your service provider opens.

#### Navigate the web

- To scroll through browser items, press [Up] or [Down].
- To select an item, press [Centre].
- To return to the previous page, press <Back> or [C].
- To return to the homepage, press and hold [**C**].
- To access browser options, press <**Options**>.

#### **Use Phonebook**

#### Add a contact

- 1. In Idle mode, enter a phone number and press <**Options**>.
- Select Save → a memory location (phone or SIM) → New.
- 3. Select a number type (if necessary.
- 4. Enter contact information.
- Press <**Save**> or the Centre key to add the contact to memory.

- Find a contact
- 1. In Idle mode, press <Menu> → Phonebook → Contact list.
- 2. Enter the first few letters of the name you want to find.
- 3. Select the contact's name from the search list.

#### Send messages

- Send a text message
- 1. In Idle mode, press <Menu> → Messages → Create new message → Text message.
- 2. Enter the message text.

#### Step outside the phone

- 3. Press <**Options**> and select **Send only** or **Save** and send.
- 4. Enter destination numbers.
- 5. Press Centen key to send the message.

Send a multimedia message 1. In Idle mode, press <Menu> → Messages → Create new message → Multimedia message.

. . . . . . . . . . . . . . . .

- 2. Select Subject.
- Enter the message subject and press the Centen key.
- 4. Select **Image or video** or **Music or sound**.
- 5. Add an image, a video, music or sound.

- 6. Select Text.
- Enter the message text and press Centen key.
- 8. Press **<Options>**  $\rightarrow$  **Send**.
- 9. Enter a destination numbers or an email addresses.
- 10.Press the Centen key to send the message.
- Send an email <sup>1</sup>
- 1. In Idle mode, press <Menu> → Messages → Create new message → Email.
  - 2. Select Subject.

- 3. Enter the message subject and press the Centen key.
- 4. Select Message.
- 5. Enter the email text and press the Centen key.
- Select File attach and attach a file (if necessary).
- 7. Press **<Options>**  $\rightarrow$  **Send**.
- 8. Enter email addresses.
- 9. Press the Centre key to send the message.

#### View messages

View text or multimedia messages → Inbox. 2. Select a text message.

View an email

- 1. In Idle mode, press <Menu> → Messages → My messages → Email inbox.
- 2. Select Check new mail.
- 3. Select an email or a header.
- If you selected a header, press <**Options**> → **Retrieve** to view the body of the email.

Step outside the phone

#### **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.

#### Turn on Bluetooth

1. In Idle mode, press <Menu> → Applications → Bluetooth → Activation → On.

 Select My phone's visibility → On to allow other devices to locate your phone. Search for and pair with a Bluetooth device

- In Idle mode, press
   Applications
   → Bluetooth → My
   devices → Search new
   device.
- 2. Select a device.
- Enter a Bluetooth PIN or the other device's Bluetooth PIN, if it has one, and press <**OK**>.
- 4. When the owner of the other device enters the same code, pairing is complete.

#### Send data

1. Select the file or item from one of your phone's applications that you want to send.

2. Press <Options>  $\rightarrow$  Send via  $\rightarrow$  Bluetooth.

When sending contact data, spectfy which data to send.

**Receive data** 

- 1. If necessary, enter the Bluetooth PIN and press <**OK**>.
- Press < Yes > to confirm that you are willing to receive.

## Menu functions

All menu options listed

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

#### Call log

Menu	Description
Recent contacts, Missed calls, Dialled calls, Received calls	Check the most recent calls dialled, received, or missed.
Delete all	Delete all of the records in each call type.

Menu	Description
Area code	Find and retrieve area and country codes to quickly and easily dial phone numbers.
Call manager $\rightarrow$ Call time	Check the time record for calls made and received.
Call manager → Call costs	Check the cost of your calls, if supported by your SIM card.
Call manager → Reject list	Make a list of the phone numbers of callers to reject.

#### Phonebook

Menu	Description
Contact list	Search for contact information stored in Phonebook.
FDN contacts	Create a list of contacts to be used in FDN (Fixed Dialling Number) mode, in which the phone allows outgoing calls only to the specified phone numbers, if your SIM card supports this feature.
Create contact	Add a new contact to Phonebook.
Group	Organise your contacts in caller groups.

Menu	Description
Speed dial	Assign a speed dial number for your most frequently dialled numbers.
My namecard	Create a name card and send it to other people.
Own number	Check your phone numbers, or assign a name to each of the numbers.
Management	Manage contacts in Phonebook or change the default settings for Phonebook.
Service number	View the SDN (Service Dialling Number) list assigned by your service provider, if supported by your SIM card.



Menu	Description	Menu
Music player	Listen to music. You can also make your own music playlists.	Home
Voice recorder	Record voice memos and any other sounds.	Fun clu
FM radio	Listen to music or news via the FM radio on your phone.	
Image editor	Edit your photos using various editing tools.	
Bluetooth	Connect the phone wirelessly to other Bluetooth devices.	Bookm
		Enter L

#### Browser

Menu	Description
Home	Connect your phone to the network and load the homepage of the wireless web service provider.
Fun club <sup>1</sup>	Access Samsung Fun Club, the preset website providing Samsung mobile phone users with attractive download services of up-to- date tones and wallpapers.
Bookmarks	Save URL addresses in order to quickly access web pages.
Enter URL	Enter a URL address and access the associated web page.

Menu	Description
Clear cache	Clear the cache, which is a temporary memory site that stores recently accessed web pages.
Profile settings	Set up connection profiles for the web browser.
Current profile	Select a connection profile to be used for accessing the wireless web.

 All rights and responsibilities for the Java-based games embedded in your phone and media contents provided by Samsung Fun Club, such as images, sounds, and Java applications, belong to their respective owners.

#### Messages

Menu	Description
Create new message	Create and send text, multimedia, or email messages.
My messages	Access messages that you have received, sent, or that have failed during sending.
Templates	Make and use templates of frequently used messages or passages.
Delete all	Delete messages in each message folder all at once.
Settings	Set up various options for using the messaging services.

# Menu functions

Menu	Description	My files
SOS messages	Specify options for sending	Menu
	and receiving an SOS message. You can send an SOS message by pressing [Volume] 4 times when the phone is closed and the	Images, Videos, Music, Sounds, Other files
	exposed keys are locked.	Game & more
Broadcast messages	Access the received broadcast messages or change the settings for receiving broadcast messages.	Memory card
Memory status	Check information about the	
	memory currently in use.	Memory status

Menu	Description
Images, Videos, Music, Sounds, Other files	Access media files and other files in the phone's memory.
Game & more	Access the Jave games and download Jave applications.
Memory card	Access the files stored on a memory card. This menu is only available when you insert a memory card into the phone.
Memory status	Check information about the memory currently in use.

### Planner

Menu	Description
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.
Calendar	Keep track of your schedule.
Memo	Make memos for things that are important and manage them.
World clock	Set your local time zone and find out the current time in another part of the world.
Calculator	Perform arithmetic functions.
Converter	Do conversions, such as length and temperature.

Menu	Description
Timer	Set a period of time for the phone to count down.
Stopwatch	Measure elapsed time.
SIM application toolkit	Use a variety of additional services offered by your service provider. Depending on your SIM card, this menu may be available but labelled differently.

### Camera

Use the camera embedded in your phone to take photos and record videos.



Settings			Menu	Description
Menu	Description		Phone settings → Volume key	Set how the phone reacts if you press and hold [Volume] when a call comes in.
Phone settings $\rightarrow$ Phone	Change the sound settings of the phone for different	_		
profiles	events or situations.		Phone settings	Set the phone to display or block caller information on all missed calls and incoming messages.
Phone settings $\rightarrow$ Language	Select a language for the display text.		→ Show caller information	
Phone settings → Shortcuts	Use the Navigation keys as shortcuts to access specific menus directly from Idle mode. [Up] is fixed as a shortcut to My menu mode.		Phone settings → My menu	Set up a menu of your own using your favourite menu items, which can be easily accessed by pressing [Up] in Idle mode.
Phone settings $\rightarrow$ Time and date	Change the time and date displayed on your phone.		Phone settings → Slide settings	Set how the phone reacts when you open it for an incoming call, and when you close it while using a function.

Menu	Description		Menu	Description
Phone settings $\rightarrow$ PC connections	Select a USB mode that will be used when you connect your phone to a PC via USB interface.	t	Display settings → Home screen	Set up the idle screen on the main display.
		_	Display	Select a display style for the main menu screen.
Phone settings → On-time	Set the phone to sound an alert every hour on the hour.		settings $\rightarrow$ My theme	
alarm			Display settings → Text display	Change the display settings for the text displayed on the idle screen.
Light settings → Backlight	Select the length of time the backlight or display stays on			
time	when the phone is not used.		Display	Display the pop-up list that shows the menu options.
Light settings → Brightness	Adjust the brightness of the display for varying lighting		settings → Pop up list menu	
	conditions.	_	Display	Customise the settings for the display while dialling.
Light settings → Keypad light	Set how the phone controls the use of the keypad light.		settings → Dialling display	

# Menu functions

Menu	Description	- 1	Menu	Description
Display settings → Greeting message	Enter the greeting that is displayed briefly when the phone is switched on.		Phonebook settings → Save new contacts to	Select a default memory location for saving contacts.
Display settings → Menu transition effect	Select a transition when you move between menus in Menu mode.		Phonebook settings → Search by initials	Activate the last name and first name input fields on the contact list. You can search for a contact with the initial letters of the first name and last name more quickly.
Massage settings	Set up various options for using the messaging services.		Phonebook settings → Own	Check your phone numbers, or assign a name to each of
Call settings	Set options for call functions.	number	the numbers.	
Phonebook settings → Speed dial	Assign speed dial numbers for your most frequently dialled numbers.		Calendar settings → Starting day	Select which day of the week the calendar starts with.

Menu	Description	Menu	Description
Calendar settings → Default view by	$rac{1}{rac}{1}{rac{1}{rac}{1}{rac{1}{rac}{1}{rac}{1}{rac{1}{rac}{1}{rac}{1}{rac{1}{rac}{1}{rac}{1}{rac}{1}{rac}{1}{rac}{1}{rac{1}{rac}{1}{rac{1}{ra$	Network settings → Select network	Select the network to be used while roaming outside of your home area, or let the network be chosen
Browser	Clear the cache. Select a connection profile to be used for accessing the wireless web and change the profile		automatically.
for accessing the web and change settings. Also acc and copyright info		Network settings → Network mode	Change to an appropriate band when you travel abroad.
	settings. Also access version and copyright information about the web browser.	Security settings → Phone lock	Activate your phone password to protect your phone against unauthorised
Music player Change the default settings for playing music.		use.	
	for playing music.	Security settings → SIM lock	Set the phone to work only with the current SIM card by assigning a SIM lock password.

# Menu functions

Menu	Description		Menu	Description
Security settings → PIN lock	Activate your PIN to protect your SIM card against unauthorised use.	Security settings → Change PIN	Change the PIN.	
Security	Lock access to call logs,	code		
settings → Privacy lock	contacts, messages, files, memory card, or memos.		Security settings → Change PIN2 code	Change your current PIN2, if supported by your SIM card.
Security settings →				
Fixed dialling mode	numbers, if supported by your SIM card.	mbers, if supported by	Memory settings	Change the settings related with the memory and check
Security settings → Change	ettings →		information about the memory currently in use. You can also clear the memory.	
password			Reset settings Reset the phone's setting you have changed.	

#### SAR certification information

This phone meets European Union (EU) requirements concerning exposure to radio waves.

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured to not exceed the limits for exposure to radio-frequency (RF) energy, as recommended by the EU Council. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through the periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to ensure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as Specific Absorption Rate (SAR). The SAR limit recommended by the EU Council is 2.0 W/kg.<sup>1</sup>

SAR tests are conducted using standard operating positions 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 base station, the lower the power output of the phone.

The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of body tissue. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. The SAR values may vary, depending on national reporting requirements and the network band.

#### Precautions when using batteries

- Never use a 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 service provider.
- 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 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. Disconnect the charger from the power source when it is not in use. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.

- Extreme temperatures 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 because the capacity and lifetime of the battery will be reduced. Try to keep the battery at room temperature. A phone with a hot or cold battery may not work temporarily, 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 shortcircuiting can occur when a metallic object like a coin, clip or pen causes a direct connection between the + and - terminals of the battery (metal strips on the battery). For example, do not carry a spare battery in a pocket or bag where the battery may contact metal objects. 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 you are driving a car, driving is your first responsibility. When using your wireless phone while driving, follow local regulations in the country or region you are in.

#### **Operating environment**

Remember to follow any special regulations in force in the area you are in, and always switch off your phone 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. If you have any reason to suspect that interference is taking place, switch off your phone 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 off your phone in health care facilities when regulations posted in these areas instruct you to do so.

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

#### Potentially explosive environments

Switch off your phone 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 like medical emergencies.

To make or receive 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. Switch on the phone.
- 2. Key in the emergency number for your present location. Emergency numbers vary by location.
- 3. Press [ 🗂 ].

Certain features like Call Barring may need to be deactivated before you can make an emergency call. Consult this document and your local cellular service provider.

#### 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 installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. Improperly installed wireless equipment could result in serious injury if the air bag inflates.
- Switch off your phone before boarding an aircraft. It is dangerous and illegal to use wireless phones in an aircraft because they can interfere with the operation of the aircraft.

 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 that corrode electronic circuits.
- Do not use the phone with a wet hand. 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 temperatures 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, stove, or 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. Unauthorised 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.