

# using this manual

This user manual has been specially designed to guide you through the functions and features of your mobile phone. To get started quickly, refer to "introducing your mobile phone," "assembling and preparing your mobile phone," and "using basic functions."

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### Instructional icons

Before you start, familiarise yourself with the icons you will see in this manual:



Warning-situations that could cause injury to yourself or others



Caution — situations that could cause damage to your phone or other equipment



Note—notes, usage tips, or additional information

► Refer to - pages with related information; for example: ► p.12 (represents "see page 12")

- → Followed by—the order of options or menus you must select to perform a step; for example: In Menu mode, select Messages → Create new message (represents Messages, followed by Create new message)
- Square brackets phone keys; for example: [m] (represents the Power/ Menu exit key)
- < > Angled brackets—softkeys that control different functions at each screen; for example: <OK> (represents the OK softkey)

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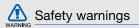
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# safety and usage information

Comply with the following precautions to avoid dangerous or illegal situations and ensure peak performance of your mobile phone.



# Keep your phone away from small children and pets

Keep your phone and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.

### Protect your hearing



Excessive exposure to sound at high volumes can cause hearing damage. Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.

# Install mobile phones and equipment with caution

Ensure that any mobile phones or related equipment installed in your vehicle are securely mounted. Avoid placing your phone and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

# Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your phone. Incompatible batteries and chargers can cause serious injuries or damage to your phone.
- Never dispose of batteries or phones in a fire.
   Follow all local regulations when disposing of used batteries or phones.

- Never place batteries or phones on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

### Avoid interference with pacemakers

Maintain a minimum of 15 cm between mobile phones and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research. If you have any reason to suspect that your phone is interfering with a pacemaker or other medical device, turn off the phone immediately and contact the manufacturer of the pacemaker or medical device for guidance.

### Turn off the phone in potentially explosive environments

Do not use your phone at refuelling points (service stations) or near fuels or chemicals. Turn off your phone whenever directed by warning signs or instructions. Your phone could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the phone, its parts, or accessories.

### Reduce the risk of repetitive motion injuries

While using your phone, hold the phone with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

### Do not use the phone if the screen is cracked or broken

Broken glass or acrylic could cause injury to your hand and face. Bring the phone to a Samsung service centre to replace the screen. Damage caused by careless handling will void your manufacturer's warranty.



### Drive safely at all times

Avoid using your phone while driving and obey all regulations that restrict the use of mobile phones while driving. Use hands-free accessories to increase your safety when possible.

# Follow all safety warnings and regulations

Comply with any regulations that restrict the use of a mobile phone in a certain area.

# Use only Samsung-approved accessories

Using incompatible accessories may damage your phone or cause injury.

# Turn off the phone near medical equipment

Your phone can interfere with medical equipment in hospitals or health care facilities. Follow all regulations, posted warnings, and directions from medical personnel.

# Turn off the phone or disable the wireless functions when in an aircraft

Your phone can cause interference with aircraft equipment. Follow all airline regulations and turn off your phone or switch to a mode that disables the wireless functions when directed by airline personnel.

# Protect batteries and chargers from damage

- Avoid exposing batteries to very cold or very hot temperatures (below 0° C/32° F or above 45° C/ 113° F). Extreme temperatures can reduce the charging capacity and life of your 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.

# Handle your phone carefully and sensibly

- Do not disassemble your phone due to a risk of electric shock.
- Do not allow your phone to get wet—liquids can cause serious damage and will change the colour of the label that indicates water damage inside the phone. Do not handle your phone with wet hands. Water damage to your phone can void your manufacturer's warranty.
- Avoid using or storing your phone in dusty, dirty areas to prevent damage to moving parts.
- Your phone is a complex electronic device protect it from impacts and rough handling to avoid serious damage.
- Do not paint your phone, as paint can clog moving parts and prevent proper operation.

- Avoid using the phone's camera flash or light close to the eyes of children or animals.
- Your phone and memory cards may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your phone to come in contact with magnetic fields for extended periods of time.

# Avoid interference with other electronic devices

Your phone emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, medical devices, and other electronic devices in homes or vehicles. Consult the manufacturers of your electronic devices to solve any interference problems you experience.



### Use your phone in the normal position

Avoid contact with your phone's internal antenna.

# Allow only qualified personnel to service your phone

Allowing unqualified personnel to service your phone may result in damage to your phone and will void your warranty.

### 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 purpose.

### Handle SIM cards and memory cards with care

- Do not remove a card while the phone is transferring or accessing information, as this could result in loss of data and/or damage to the card or phone.
- Protect cards from strong shocks, static electricity, and electrical noise from other devices.
- Frequent writing and erasing will shorten the life span of memory cards.
- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

#### Ensure access to emergency services

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

# Specific Absorption Rate (SAR) certification information

Your phone 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 phone 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 phone 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 phone reduces your overall exposure to RF energy.

The FCC has granted an Equipment Authorization for this model phone 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 http://www.fcc.gov/oet/ea (search for grantee code A3L and product code SCHW259).

### 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 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



(Applicable in the European Union and other European countries with separate battery return systems)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. 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.

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# introducing your mobile phone

In this section, learn about your mobile phone's layout, keys, display, and icons.

### Unpack

Check your product box for the following items:

- Mobile phone
- Battery
- Travel adapter (charger)
- User manual

. // /1	

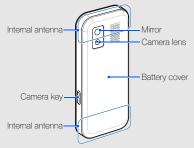
- The items supplied with your phone may vary depending on the software and accessories available in your region or offered by your service provider. You can obtain additional accessories from your local Samsung dealer.
- The supplied accessories perform best for your phone.

### Phone layout

The front of your phone includes the following keys and features:



The rear of your phone includes the following keys and features:





You can lock the keys to prevent any unwanted phone operations. To lock or unlock these keys, press and hold [**\***].

When the auto keypad lock is on, the keys will be locked automatically after the display turns off.

Keys			Key		Function
Key	) Softkeys	Function Perform actions indicated at the bottom of the display	1.0/ ; • ±	Alpha- numeric	Enter numbers, letters and special characters; In Idle mode, press and hold [1] to access voice mails and [0] to enter an international call prefix
	4-way navigation	In Idle mode, access user-defined menus (left/right/up/down); In Menu mode, scroll through menu options	* @ # «+/	Special function	Enter special characters or perform special functions; In Idle mode, press and hold [#] for the silent
	Confirm	In Idle mode, launch the web browser; In Menu mode, select the			profile; Press and hold [+] to lock or unlock the keypad
	Coniim	highlighted menu option or confirm input		Volume	Adjust the phone's volume
	My menu	In Idle mode, access My menu mode	U		Switch between SIM and UIM card
-	Dial	Make or answer a call; In Idle mode, retrieve recently dialled, missed, or received numbers	(D)	SIM selection	when you make calls or send messages; In Idle mode, access the SIM card selection mode
	Power/ Menu exit	Turn the phone on and off (press and hold); End a call; In Menu mode, cancel input and return to Idle mode	I	Camera	In Idle mode, turn on the camera (press and hold); In Camera mode, take a photo or record a video
4.4					

### Display

Your phone's display consists of three areas:



Displays the current actions assigned to each softkey

Learn about the icons that appear on your display.

Icon	Definition
Gai/Qai	Signal strength
P	Call in progress
聋	SOS message feature activated
E	GPRS network status
8	EDGE network status
(Ca	Connecting to secured web page
Ċ	Call diverting activated
B	Roaming (outside of the service area)
8	Synchronised with PC
Ð	Bluetooth activated
ß	Bluetooth hands-free car kit or headset connected

lcon	Definition
Θ	Alarm activated
ē	Memory card inserted
Q.	Music playback in progress
Щį	Music playback paused
60	FM radio on
	New text message (SMS)
	New multimedia message (MMS)
20	New email message
\$ <u></u> /\$	New voice mail messages
¢	Normal profile activated
×.	Silent profile activated
(	Battery power level
18:39	Current time



# assembling and preparing your mobile phone

Get started by assembling and setting up your mobile phone for its first use.

# Install the SIM and/or UIM card and battery

When you subscribe to a cellular service, you will receive a Subscriber Identity Module (SIM) card or User Identity Module (UIM) card with subscription details, such as your personal identification number (PIN) and optional services.

To install the SIM and/or UIM card and battery,

1. Remove the battery cover.





If the phone is on, press and hold [•;;] to turn it off.

- Insert the SIM and/or UIM card. Your phone has SIM and UIM card slots to allow you to use the left slot for the SIM card and right slot for the UIM card.
  - ▶ p. 26



- Place the SIM or UIM card in the phone with the gold-coloured contacts facing down.
  - Without inserting a SIM or UIM card, you can use your phone's non-network services and some menus.

3. Insert the battery.



4. Replace the battery cover.



### Charge the battery

Before using the phone for the first time, you must charge the battery.

- 1. Open the cover to the multifunction jack on the side of the phone.
- 2. Plug the small end of the travel adapter into the multifunction jack.





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

- 3. Plug the large end of the travel adapter into a power outlet.
- 4. When the battery is fully charged (the imit icon is no longer moving), unplug the travel adapter from the power outlet.
- 5. Unplug the travel adapter from the phone.
- 6. Close the cover to the multifunction jack.

### About the low battery indicator

When your battery is low, the phone will emit a warning tone and a low battery message. The battery icon will also be empty and blinking. If the battery level becomes too low, the phone will automatically power off. Recharge your battery to continue using your phone.

### Insert a memory card (optional)

To store additional multimedia files, you must insert a memory card. Your phone accepts microSD™ or microSDHC™ memory cards up to 8 GB (depending on memory card manufacturer and type).



Formatting the memory card on a PC may cause incompatibility with your phone. Format the memory card only on the phone.

- 1. Remove the battery cover.
- 2. Unlock the memory card cover.



3. Lift the memory card cover and insert a memory card facing up.



4. Close the memory card cover.



assembling and preparing your mobile phone

5. Lock the memory card cover.



6. Insert the battery and replace the batter cover.

To remove the memory card, remove the battery cover and battery, unlock and lift the memory card cover, and remove the memory card.



# using basic functions

Learn how to perform basic operations and use the main features of your mobile phone.

### Turn your phone on and off

To turn your phone on,

- 1. Press and hold [-...].
- 2. Enter your PIN and press <OK> (if necessary).
- 3. Press <OK> to register your card.
- 4. Press [ ) to select a slot.
- 5. Assign a name and signal icon to the SIM and/or UIM card, and press <**Next**>.
- 6. Repeat step 5 for the other SIM and/or UIM card.
- 7. Select a primary SIM or UIM card and press <**Save**>.

To turn your phone off, repeat step 1 above.



Once you insert a SIM and/or a UIM card, you can select either of them when accessing network services, such as calling and messaging.

### Switch to the Offline profile

By switching to the Offline profile, you can use your phone's non-network services in areas where wireless devices are prohibited, such as aeroplanes and hospitals.

To switch to the Offline profile, in Menu mode, select Settings  $\rightarrow$  Phone profiles  $\rightarrow$  Offline.



Follow all posted warnings and directions from official personnel when in areas where wireless devices are prohibited.

### Access menus

To access your phone's menus,

- 1. In Idle mode, press <**Menu**> to access Menu mode.
- Use the Navigation key to scroll to a menu or option.

- 3. Press <**Select**>, <**OK**>, or the Confirm key to confirm the highlighted option.
- 4. Press <Back> to move up one level; Press [\*;] to return to Idle mode.

### Use My menu mode

Use My menu mode to easily access your favourite menus.

To access My menu mode,

- 1. In Idle mode, press [Em].
- 2. Select the menu you want.

To assign menus,

- In Menu mode, select Settings → Phone settings → My menu.
- 2. Select a location  $\rightarrow$  a menu you want.
- 3. Repeat step 2 to assign more menus (if necessary).

### Customise your phone

Get more from your phone by customising it to match your preferences.

### Adjust the volume of the key tones

In Idle mode, press the Volume key up or down and adjust the key tone volume.

### Switch to or from the silent profile

In Idle mode, press and hold [#] to silence or unsilence your phone.

### Set a phone profile

To change the ringtone of the current profile,

- In Menu mode, select Settings → Phone profiles.
- 2. Scroll to the profile you are using.



If you are using the silent or offline profile, you are not allowed to change the ringtone.

- 3. Press  $\langle Options \rangle \rightarrow Edit \rightarrow Voice call ringtone.$
- 4. Select a ringtone category  $\rightarrow$  a ringtone.
- 5. Press <Save>.

To switch to another profile,

- In Menu mode, select Settings → Phone profiles.
- 2. Select a profile you want.

To create a phone profile,

- In Menu mode, select Settings → Phone profiles.
- 2. Select  $< Options > \rightarrow Create$ .
- 3. Enter a name for the profile and select the Confirm key.

- 4. Customise the sound settings as desired.
- 5. When you are finished, select <Save>.

#### Activate Etiquette pause

You can temporarily mute call and message alerts and alarms by placing the phone face down when Etiquette pause is activated.

- In Menu mode, select Settings → Phone settings → Etiquette pause.
- 2. Scroll left or right to On.
- 3. Press <Save>.

### Select a wallpaper (Idle mode)

- 1. In Menu mode, select Settings  $\rightarrow$  Display and light  $\rightarrow$  Home screen.
- 2. Scroll left or right to Images.

- Select Wallpaper → an image category → an image.
- 4. Press <Save>.

### Select a theme for the display

- In Menu mode, select Settings → Display and light → My theme.
- 2. Scroll to a theme.
- 3. Press <**Save**> to apply the theme.

### Set menu shortcuts

- In Menu mode, select Settings → Phone settings → Shortcuts.
- 2. Select a key to use as a shortcut.
- 3. Select a menu to assign to the shortcut key.

### Lock your phone

- 1. In Menu mode, select Settings  $\rightarrow$  Security  $\rightarrow$  Phone security  $\rightarrow$  Phone lock.
- 2. Select On.
- 3. Enter a new 4- to 8-digit password and press  $<\!O\!K\!>$
- 4. Enter the new password again and press <OK>.
- Ø
- The first time you access a menu that requires a password, you will be prompted to create and confirm a password.
- Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software.

### Manage your SIM or UIM cards

Your phone supports the dual (GSM/CDMA) mode, enabling you to use a SIM and/or a UIM card at the same time without changing them. Learn to select a default SIM or UIM card and set the SIM or UIM cards settings.

### Select a default SIM or UIM card

- 1. In Idle mode, press [+------].
- 2. Scroll to the SIM or UIM card you want to use.
- 3. Select Default network.
- 4. Press <Save>.

# Switch the SIM or UIM cards automatically

- In Menu mode, select Settings → SIM cards management → SIM auto switch.
- 2. Scroll left or right to **On**.
- 3. Select a SIM or UIM card.
- Specify the schedule that the SIM or UIM card will be active and press <Save>.
- 5. Press <Save>.

### Change the names and icons of the SIM or UIM card

- In Menu mode, select Settings → SIM cards management → Register card.
- 2. Press [+] to select a SIM or UIM card.

- 3. Change the name for the SIM or UIM card and scroll down.
- 4. Change the icon for the SIM or UIM card and press <**Save**>.

### Use basic call functions

Learn to make or answer calls and use basic call functions.

### Make a call

- 1. In Idle mode, enter an area code and a phone number.
- 2. 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 [-m-].

### Adjust the volume

To adjust the volume during a call, press the Volume key up or down.

### Use the speakerphone feature

- 1. During a call, press the Confirm key  $\rightarrow$  <**Yes**> to activate the speaker.
- 2. To switch back to the earpiece, press the Confirm key again.



In noisy environments, you may have difficulty hearing the calls while using the speakerphone feature. For better performance, use the normal phone mode.

### Use the headset

By plugging the supplied headset into the multifunction jack, you can make and answer calls:

- To redial the last call, press and hold the headset button.
- To answer a call, press and hold the headset button.
- To end a call, press and hold the headset button.

### Send and view messages

Learn to send or view text (SMS), multimedia (MMS), and email messages.

### Send a text or multimedia message



Sending multimedia messages is available only in the GSM network.

- 1. In Menu mode, select Messages  $\rightarrow$  Create new message  $\rightarrow$  Message.
- 2. Enter a recipient number and scroll down.
- Enter your message text. ▶ p. 30
   For sending as a text message, skip to step 7.
   For attaching multimedia, continue with step 4.
- Press <Options> → Add multimedia and add an item.
- 5. Press  $\langle \text{Options} \rangle \rightarrow \text{Advanced} \rightarrow \text{Add subject}$ .
- 6. Enter a subject.
- 7. Press <**Options**> → **Send** to send the message.

### Send an email



- This feature is available only in the GSM network.
- In Menu mode, select Messages → Create new message → Email.
- 2. Enter an email address and scroll down.
- 3. Enter a subject and scroll down.
- 4. Enter your email text.
- Press <Options> → Attach multimedia and attach a file (if necessary).
- 6. Press <**Options**> → **Send** to send the message.

### Enter text

When entering text, you can change the text input mode:

- Press and hold [#] to switch between T9 and ABC modes.
- Press [#] to change case or switch to Number mode.
- Press [\*] to switch to Symbol mode.
- Press and hold [\*] to select an input mode from the list.

Enter text in one of the following modes:

Mode	Function
ABC	Press an appropriate alphanumeric key until the character you want appears on the display.

Mode	Function
Т9	<ol> <li>Press appropriate alphanumeric keys to enter an entire word.</li> <li>When the word displays correctly, press         <ul> <li>[0] to insert a space. If the correct word does not display, select an alternate word from the list that appears.</li> </ul> </li> </ol>
Number	Press an appropriate alphanumeric key to enter a number.
Symbol	Press an appropriate alphanumeric key to enter a symbol.

### View text or multimedia messages

- In Menu mode, select Messages → My messages → Inbox.
- 2. Select a text or multimedia message.

#### View an email

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

#### Add and find contacts

Learn the basics of using the phonebook feature.

#### Add a new contact

- 1. In Idle mode, enter a phone number and press <**Options**>.
- 2. Select **Save**  $\rightarrow$  a memory location  $\rightarrow$  **New**.

- 3. Select a number type (if necessary).
- 4. Enter contact information.
- Press < Options> → Save to add the contact to memory.

#### Find a contact

- 1. In Menu mode, select Phonebook.
- 2. Enter the first few letters of the name you want to find.
- 3. Select the contact's name from the search list.



Once you have found a contact, you can:

- call the contact by pressing [----]
- edit the contact information by pressing the Confirm key

#### Use basic camera functions

Learn the basics to capture and view photos and videos.

#### Capture photos

- 1. In Idle mode, press and hold the Camera key to turn on the camera.
- 2. Rotate the phone anti-clockwise to landscape view.
- 3. Aim the lens at the subject and make any adjustments.
  - To select the viewfinder mode, press the Navigation key up ([]]).
  - To set the exposure value, press the Navigation left or right ( ) or ).
  - To select the time delay, press the Navigation key down ().
  - To zoom in or out, press the Volume key.

- Press the Confirm key or the Camera key to take a photo.
   The photo is saved automatically.
- 5. Press < >> or the Camera key to take another photo (step 3).

After capturing photos, press <  $\searrow$  > to view photos.

#### View photos

In Menu mode, select My files  $\rightarrow$  Images  $\rightarrow$  My photos  $\rightarrow$  a photo file.

#### Capture videos

- 1. In Idle mode, press and hold the Camera key to turn on the camera.
- 2. Press [1] to switch to Recording mode.
- 3. Rotate the phone anti-clockwise to landscape view.

- 4. Aim the lens at the subject and make any adjustments.
  - To select the viewfinder mode, press the Navigation key up ([]]).
  - To set the exposure value, press the Navigation left or right (∠ or ∠).
  - To select the time delay, press the Navigation key down (%).
  - To zoom in or out, press the Volume key.
- 5. Press the Confirm key or the Camera key to start recording.
- Press < , the Confirm key, or the Camera key to stop recording. The video is saved automatically.
- Press <>> or the Camera key to record another video (step 4).

After capturing videos, press  $<\mathbf{k}>$  to view videos.

#### View videos

In Menu mode, select  $My \mbox{ files } \rightarrow \mbox{ Videos } \rightarrow \mbox{ My } \mbox{ video } \mbox{ clips } \rightarrow \mbox{ a video file.}$ 

#### Listen to music

Learn how to listen to music via the music player or FM radio.

#### Listen to the FM radio

- 1. Plug the supplied headset into the phone's multifunction jack.
- 2. In Menu mode, select FM radio.
- 3. Press the Confirm key to turn on the radio.
- Press < Yes> to start automatic tuning. The radio scans and saves available stations automatically.

5. Control the FM radio using the following keys:

Key	Function
Confirm	Turn the FM radio on or off
Volume	Adjust the volume
Navigation	<ul> <li>Left/Right: Tune a radio station</li> <li>Up/Down: Select a radio station saved in the favourite list ▶ p. 49</li> </ul>

6. To turn off the FM radio, press the Confirm key.

#### Create a playlist and listen to music files

Start by transferring files to your phone or memory card:

- Download from the wireless web. ▶ p. 35
- Download from a PC with the optional Samsung PC Studio. ▶ p. 45
- Receive via Bluetooth. ▶ p. 49

- Copy to your memory card. ► p. 45
- Synchronise with Windows Media Player. ▶ p. 46 After transferring music files to your phone or memory card,
- 1. In Menu mode, select Music.
- Press <Options> → Add music from → a memory type.
- 3. Select the files you want to include and press  $< Options > \rightarrow Add.$
- 4. Press the Confirm key to begin playback.
- 5. Control playback using the following keys:

Key	Function
Confirm	Pause or resume playback
Volume	Adjust the volume

Key	Function
Navigation	<ul> <li>Left: Restart playback; Skip backward (press within 3 seconds); Scan backward in a file (press and hold)</li> <li>Right: Skip forward; Scan forward in a file (press and hold)</li> <li>Up: Open the playlist</li> <li>Down: Stop playback</li> </ul>
[3]	Change the repeat mode
[4]	Change the sound effect
[6]	Activate or deactivate Shuffle mode

#### Browse the web

Learn to access and bookmark your favourite web pages.



This feature is available only in the GSM network.

#### Browse web pages

- In Menu mode, select Internet → Home to launch your service provider's homepage.
- 2. Navigate web pages using the following keys:

Key	Function
Navigation	Scroll up or down on a web page
Confirm	Select an item
<back></back>	Return to the previous page
<options></options>	Access a list of browser options

#### Bookmark your favourite web pages

- 1. In Menu mode, select Internet  $\rightarrow$  Bookmarks.
- 2. Select an empty location  $\rightarrow$  Add bookmark.
- 3. Enter a page title and a web address (URL).
- 4. Press the Confirm key.

# using advanced functions

Learn how to perform advanced operations and use additional features of your mobile phone.

#### Use advanced call functions

Learn about your phone's additional calling capabilities.

#### View and dial missed calls

Your phone will display calls you have missed on the display. To dial the number of a missed call,

- 1. Press <View>.
- 2. Scroll to the missed call you want to dial.
- 3. Press [---] to dial.

#### Call a recently dialled number

- In Idle mode, press [---] to display a list of recent numbers.
- 2. Scroll to the number you want and press [----] to dial.

#### Hold a call or retrieve a held call



This feature is available only in the GSM network.

Press <Hold> to place a call on hold or press <Retrieve> to retrieve a held call.

#### Dial a second call

If your network supports this function, you can dial another number during a call:

- 1. Press <**Hold**> to place the first call on hold.
- 2. Enter the second number to dial and press [---].
- 3. Press <Swap> to switch between the two calls.
- 4. To end the call on hold, press <Options>  $\rightarrow$  End  $\rightarrow$  Held call.
- 5. To end the current call, press [----].

#### Answer a second call

If your network supports this function, you can answer a second incoming call:

- Press [---] to answer the second call. The first call is automatically placed on hold.
- 2. Press <Swap> to switch between the calls.

### Make a multiparty call (conference call) (GSM network)

- 1. Call the first party you want to add to the multiparty call.
- While connected to the first party, call the second party.
   The first party is automatically placed on hold.
- 3. When connected to the second party, press  $\langle Options \rangle \rightarrow Conference call.$

- 4. Repeat steps 2 and 3 to add more parties (if necessary).
- 5. To end the multiparty call, press [-----].

#### Make a three-way call (CDMA network)

- 1. Call the first party you want to add to the three-way call.
- 2. While connected to the first party, call the second party.
- After connecting to the second party, press [3] and [-] to join with the first party.
- 4. To end the three-way call, press ["m"].



Some service providers may not support this service and you need to subscribe to this service depending on your service provider.

#### Call an international number

To make an international call,

- 1. In Idle mode, press and hold [0] to insert the + character.
- Enter the complete number you want to dial (country code, area code, and phone number), and then press [--] to dial.

To set an international call prefix manually in a CDMA network,

- In Menu mode, select Settings → Application settings → Call → All calls → Int'l call prefix → Manual.
- 2. Press <Options $> \rightarrow$  Add.
- 3. Enter a prefix as desired and press < Add>.
- 4. Select a prefix in the list.
- 5. Press <**Options** $> \rightarrow$  **Save**.
- 6. Press <Save>.

#### Call a contact from the phonebook

You can call numbers directly from the phonebook using stored contacts.  $\blacktriangleright$  p. 31

- 1. In Menu mode, select Phonebook.
- Scroll to the number you want to dial and press
   [---] to dial.

#### Reject a call

To reject an incoming call, press [-m-]. The caller will hear a busy tone.

To reject calls from certain numbers automatically, use the auto rejection. To activate the auto rejection and set up the reject list,

- In Menu mode, select Settings → Application settings → Call → All calls → Auto reject.
- 2. Scroll left or right to On.
- 3. Select Reject list.
- 4. Press <Options $> \rightarrow$  Create.
- 5. Enter a number to reject.
- 6. Select Match criteria  $\rightarrow$  an option (if necessary).
- 7. Press  $\langle Options \rangle \rightarrow Save$ , or press  $\langle Save \rangle$ .
- 8. To add more numbers, repeat steps 4-7 above.
- 9. Select numbers to reject.
- 10. Press <**Options** $> \rightarrow$  **Save**.
- 11. Press <**Save**>.

#### Use advanced phonebook functions

Learn to create your namecard, set speed dial numbers, and create groups of contacts.

#### Create your namecard

- 1. In Menu mode, select Phonebook.
- 2. Press <Options> → My namecard.
- 3. Enter your personal details and press <Options>  $\rightarrow$  Save.



You can send your namecard by attaching it to a message or email or transferring it via the Bluetooth wireless feature.

#### Set speed dial numbers

- 1. In Menu mode, select Phonebook.
- 2. Press <Options> → Add to speed dial.

- 3. Select a speed dial number  $\rightarrow$  Assign  $\rightarrow$  a memory location.
- 4. Select a contact.
- Select a number (if necessary). The contact is saved to the speed dial number.



You can now call this contact from Idle mode by pressing and holding the assigned speed dial number.

#### Create a group of contacts

By creating groups of contacts, you can assign ringtones and caller ID photos to each group or send messages and emails to an entire group. Start by creating a group:

- 1. In Menu mode, select Phonebook.
- 2. Scroll left or right to Groups.
- 3. Press <Options $> \rightarrow$  Create group.
- 4. Enter a group name and press the Confirm key.

- 5. Select the group.
- To set the caller ID image, scroll to the group and press <Options> → Group settings.
- Press the Confirm key → an image category → an image.
- To set a group ringtone, scroll down and press the Confirm key → a ringtone category → a ringtone.
- 9. Press <Options $> \rightarrow$  Save.

#### Use advanced messaging functions

Learn to create and use templates to create new messages.

#### Create a text template

- In Menu mode, select Messages → Templates → Text templates.
- 2. Select an empty location.

3. Enter your text and press the Confirm key to save the template.



When there is no empty template, you must delete or edit a saved template to create a new template.

#### Create a multimedia template



This feature is available only in the GSM network.

- In Menu mode, select Messages → Templates → Multimedia message templates.
- Press <**Options**> → Add new to open a new template window.
- Create a multimedia message, with a subject and desired attachments, to use as your template. ▶ p. 28
- 4. Press  $\langle Options \rangle \rightarrow Save in \rightarrow Templates$  to save the template.

#### Insert text templates in new messages

- In Menu mode, select Messages → Create new message → Message.
- 2. Scroll down to the text field, and press  $\langle Options \rangle \rightarrow Insert \rightarrow Template \rightarrow a template.$

### Create a message from a multimedia template



- This feature is available only in the GSM network.
- In Menu mode, select Messages → Templates → Multimedia message templates.
- 2. Scroll to the template you want and press  $\langle Options \rangle \rightarrow Edit.$

Your template opens as a new multimedia message.

#### Use advanced camera functions

Learn how to capture photos in various modes and customise camera settings.

#### Capture a series of photos

- 1. In Idle mode, press and hold the Camera key to turn on the camera.
- 2. Rotate the phone anti-clockwise to landscape view.
- 3. Press  $< \blacksquare > \rightarrow$  Shooting mode  $\rightarrow$  Continuous.
- 4. Make any necessary adjustments.
- 5. Press and hold the Confirm key or the Camera key to take a series of photos.

#### Capture divided photos

- 1. In Idle mode, press and hold the Camera key to turn on the camera.
- 2. Rotate the phone anti-clockwise to landscape view.
- 3. Press  $\langle \Xi \rangle \rightarrow$  Shooting mode  $\rightarrow$  Mosaic.
- 4. Select an image layout and press the Confirm key.
- 5. Make any necessary adjustments.
- 6. Press the Confirm key or the Camera key to take photos for each segment.

#### Capture photos with decorative frames

- 1. In Idle mode, press and hold the Camera key to turn on the camera.
- 2. Rotate the phone anti-clockwise to landscape view.

3. Press  $<\blacksquare > \rightarrow$  Shooting mode  $\rightarrow$  Frame.

- 4. Select a frame and press the Confirm key.
- 5. Make any necessary adjustments.
- 6. Press the Confirm key or the Camera key to take a photo with the frame.

#### Use camera options

Before capturing a photo, press  $\langle \overline{\blacksquare} \rangle$  to access the following options:

Option	Function
Shooting mode	Change the shooting mode
Size	Change the photo size
White balance	Adjust the colour balance
Exposure metering	Select a type of exposure metre
Effects	Apply a special effect

Before capturing a video, press  $<|\Xi|>$  to access the following options:

Option	Function
Recording mode	Change the recording mode
Size	Change the video clip size
White balance	Adjust the colour balance
Effects	Apply a special effect

#### Customise camera settings

Before capturing a photo, press  $<|\Xi|> \rightarrow \bigotimes_{}$  to access the following options:

Option	Function
Quality	Adjust the quality of your photos
Night mode	Set whether to use Night mode
Review	Set the camera to switch to the review screen after capturing photos

Option	Function
Shutter sound	Select a sound to accompany the shutter action
Storage	Select a memory location to store new photos
Default name	Edit a default name for new photos
Shortcuts info	View the shortcut information

Option	Function
Quality	Adjust the quality of your video clips
Recording sound	Turn the recording sound on or off
Audio recording	Turn the audio on or off
Storage	Select a memory location to store new video clips

Option	Function
Default name	Edit a default name for new video clips
Shortcuts info	View the shortcut information

#### Use advanced music functions

Learn to prepare music files and store radio stations.

#### Copy music files via Samsung PC Studio

- In Menu mode, select Settings → PC connections → Samsung PC studio or Mass storage.
- 2. Using an optional PC data cable, connect the multifunction jack on your phone to a PC.
- Run Samsung PC Studio and copy files from the PC to the phone.
   Refer to the Samsung PC Studio help for more information.

#### Copy music files to a memory card

- 1. Insert a memory card. ► p. 20
- In Menu mode, select Settings → PC connections → Mass storage.
- Using an optional PC data cable, connect the multifunction jack on your phone to a PC. When connected, pop-up windows will appear on the PC.
- 4. Select a pop-up window and open a folder to view files.
- 5. Copy files from the PC to the memory card.

### Synchronise your phone with Windows Media Player

- In Menu mode, select Settings → PC connections → Mass storage.
- Using an optional PC data cable, connect the multifunction jack on your phone to a PC with Windows Media Player installed.

When connected, pop-up windows will appear on the PC.

- 3. Select a pop-up window and open Windows Media Player to synchronise music files.
- 4. Edit or enter your phone's name in the pop-up window (if necessary).
- 5. Select and drag the music files you want to the sync list.
- 6. Start synchronisation.

#### Customise your music player settings

Learn to adjust the playback and sound settings for your music player.

- 1. In Menu mode, select Music.
- 2. Press <Options $> \rightarrow$  Settings.
- 3. Adjust the settings to customise your music player:

Option	Function
Repeat mode	Change the repeat mode
Shuffle	Activate Shuffle mode
Sound effects	Select the default sound effect
Background playing	Set whether to play music in the background when you end the music player
Music auto off	Set the time that playback stops

4. Press <Save>.

#### Record songs from the FM radio

- 1. Plug the supplied headset into the phone's multifunction jack.
- 2. In Menu mode, select FM radio.
- 3. Press the Confirm key to start the FM radio.
- 4. Press  $\langle Options \rangle \rightarrow Record$  to start recording.
- When you are finished recording, press the Confirm key or <Stop>.
   The music file will be saved in FM radio clips (In

Menu mode, select My files  $\rightarrow$  Music).



The recording feature is developed for voice recording only. The quality of the recording will be much lower than digital media.

#### Store radio stations automatically

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

#### Set up your favourite radio station list

- 1. Plug the supplied headset into the phone's multifunction jack.
- 2. In Menu mode, select FM radio.
- 3. Press the Confirm key to start the FM radio.
- 4. Select a radio station to add to the favourite list.
- 5. Press  $\langle Options \rangle \rightarrow Add$  to Favourites.

# using tools and applications

Learn how to work with your mobile phone's tools and additional applications.

#### Use the Bluetooth wireless feature

Learn about your phone's ability to connect to other wireless devices for exchanging data and using hands-free features.

#### Turn on the Bluetooth wireless feature

- In Menu mode, select Applications → Bluetooth.
- 2. Press <Options $> \rightarrow$  Settings.
- 3. Select Activation  $\rightarrow$  On.
- To allow other devices to locate your phone, scroll down to My phone's visibility and scroll left or right to On. If you select Custom, you can set duration that your phone is visible.
- 5. Press <Save>.

#### Find and pair with other Bluetoothenabled devices

- 1. In Menu mode, select Applications  $\rightarrow$  Bluetooth  $\rightarrow$  Search new device.
- 2. Scroll to a device and press the Confirm key.
- Enter a PIN for the Bluetooth wireless feature 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 or accepts the connection, pairing is complete.



You may not need to enter a PIN depending on the device.

### Send data using the Bluetooth wireless feature

- 1. Select the file or item from one of your phone's applications that you want to send.
- Press <Options> → Send namecard via or Send via → Bluetooth (when sending contact data, specify which data to send).

### Receive data using the Bluetooth wireless feature

- Enter the PIN for the Bluetooth wireless feature and press <OK> (if necessary).
- 2. Press < Yes> to confirm that you are willing to receive data from the device (if necessary).

#### Use the dial-up network feature

Learn to set your phone to be used as a wireless modem for a PC when connected via the USB port.

#### Use the GSM dial-up network

- In Menu mode, select Settings → PC connections → Samsung PC studio.
- 2. Run Samsung PC Studio on your PC.
- 3. Select  $\implies \rightarrow$  Internet Connector.
- 4. Enter the user ID and password provided by your service provider.

#### Use the CDMA dial-up network

To create a modem connection on a PC,

- 1. Click Start → Control panel → Network connections → Create a new connection.
- 2. Click Next.

- 3. Select Connect to the network at my workplace and click Next.
- 4. Select Dial-up connection and click Next.
- 5. Enter a company name and click Next.
- 6. Enter a phone number and click Next.
- 7. When you are finished, click Finish.



Methods of creating modem connections may differ depending on the operating system of the PC.

#### To use the dial-up network feature,

- In Menu mode, select Settings → PC connections → UIM dial-up network.
- 2. If Samsung PC Studio is running, close the program (if necessary).
- 3. Using an optional PC data cable, connect the multifunction jack on your phone to a PC.

- 4. Select the created modem connection on the PC.
- 5. Enter the user ID and password provided by your service provider.
- 6. Click Dial.

#### Activate and send an SOS message

When you have an emergency, you can send an SOS message asking for help.

- In Menu mode, select Messages → SOS messages → Sending options.
- 2. Scroll left or right to turn On.
- 3. Scroll down and press the Confirm key to open the recipient list.

- 4. Press the Confirm key to open your contact list.
- 5. Select a contact.
- 6. Select a number (if necessary).
- 7. When you are finished selecting contacts, press <Options>  $\rightarrow$  Add.
- 8. Press the Confirm key to save the recipients.
- 9. Scroll down and set the number of times to repeat the SOS message.

#### 10. Press <Save $> \rightarrow <$ Yes>.

To send an SOS message, the keys must be locked. Press the Volume key four times.



Once you send an SOS message, all phone functions will be suspended until you press [•;;].

#### Record and play voice memos

Learn to operate your phone's voice recorder.

#### Record a voice memo

- In Menu mode, select Applications → Voice recorder.
- 2. Press the Confirm key to start recording.
- 3. Speak your memo into the microphone.
- 4. When you are finished speaking, press <Save>.

#### Play a voice memo

- 1. From the voice recorder screen, press  $\langle Options \rangle \rightarrow Go \ to \ My \ voice \ clips.$
- 2. Select a file.

3. Control playback using the following keys:

Key	Function
Confirm	Pause or resume playback
Volume	Adjust the volume
Navigation	<ul><li>Left: Scan backward in a file</li><li>Right: Scan forward in a file</li><li>Down: Stop playback</li></ul>

#### Edit images

Learn to edit images and apply fun effects.

#### Apply effects to images

- In Menu mode, select Applications → Image editor.
- Press <Options> → New image → Open or Take photo.
- 3. Select an image or take a new photo.

- Press <Options> → Effects → an effect option (filter, style, warp, or partial blur).
- Select a variation of the effect to apply and press <Done>. For some effects, adjust the level. To apply a blur effect to a specific area of an image, move or resize the rectangle and press the Confirm key.
- 6. When you are finished, press  $\langle Options \rangle \rightarrow Save as \rightarrow \langle Yes \rangle$ .
- 7. Enter a new file name for the image and press the Confirm key.

#### Adjust an image

- 1. Open an image to be edited. Refer to steps 1-3 in "Apply effects to images".
- Press <Options> → Adjust → an adjustment option (brightness, contrast, or colour). To adjust the image automatically, select Auto level.

- 3. Adjust the image as desired and press < Done>.
- Save the edited image with a new file name. Refer to steps 6-7 in "Apply effects to images".

#### Transform an image

- 1. Open an image to be edited. Refer to steps 1-3 in "Apply effects to images".
- 2. Press <Options> → Transform → Resize, Rotate, or Flip.
- 3. Rotate or flip the image as desired and press <**Done**>.

To resize, select a size and press < Yes>.

4. Save the edited image with a new file name. Refer to steps 6-7 in "Apply effects to images".

#### Crop an image

- 1. Open an image to be edited. Refer to steps 1-3 in "Apply effects to images".
- 2. Press <Options $> \rightarrow$  Crop.
- Move the rectangle over the area you want to crop and press the Confirm key. To resize or reshape the rectangle, press <Options> → Resize or Shape.
- 4. Save the edited image with a new file name. Refer to steps 6-7 in "Apply effects to images".

#### Insert a visual feature

- 1. Open an image to be edited. Refer to steps 1-3 in "Apply effects to images".
- Press <**Options**> → **Insert** → a visual feature (frame, image, clip art, emoticon, or text).

- 3. Select a visual feature, or enter text and press  $\langle Options \rangle \rightarrow Save$ .
- 4. Move, resize, or rotate the visual feature or text and press  $< Options > \rightarrow Done$ .
- 5. Save the edited image with a new file name. Refer to steps 6-7 in "Apply effects to images".

#### Print images

Learn to print your images with an optional PC data cable or the Bluetooth wireless feature.

To print an image using an optional PC data cable,

- 1. Connect the multifunction jack on your phone to a compatible printer.
- 2. Open an image. ► p. 32
- 3. Press  $\langle Options \rangle \rightarrow Print via \rightarrow USB$ .
- 4. Set print options and print the image.

To print an image using the Bluetooth wireless feature,

- 1. Open an image. ► p. 32
- 2. Press  $\langle Options \rangle \rightarrow Print via \rightarrow Bluetooth.$
- Select a Bluetooth-enabled printer and pair with the printer. ▶ p. 49
- 4. Set print options and print the image.

# Use Java-powered games and applications

Learn to use games and applications powered by award-winning Java technology.



The download of Java games or Java applications may not be supported depending on the software of the phone.

#### Download games or applications



This feature is available only in the GSM network.

 In Menu mode, select Applications → Games and more → More games.

Your phone connects to the website preset by your service provider.

2. Search for a game or application and download it to the phone.

#### Play games

- In Menu mode, select Applications → Games and more.
- 2. Select a game from the list and follow the onscreen instructions.



Available games may vary, depending on your service provider or region. Game controls and options may vary.

#### Launch applications

- 1. In Menu mode, select Applications  $\rightarrow$  Games and more.
- Scroll to an application and press < Options> to access a list of various options and settings for your application.

#### Shake and play

Learn to enjoy games with the innovative motion recognition feature that detects movements, such as shaking your phone.

- In Menu mode, select Applications → Shake and play → Dice or Lottery.
- 2. Roll the dice or choose a random number in a lottery game.

#### Create world clocks

Learn to view the time in another region and set world clocks to appear on your display.

#### Create a world clock

- In Menu mode, select Organiser → World clock.
- 2. Scroll down to the middle clock.
- 3. Scroll left or right to select a time zone.
- 4. Scroll down to the bottom clock.
- 5. Scroll left or right to select a time zone.
- 6. Press the Confirm key to save your world clock.



To set daylight saving time, press <Options>  $\rightarrow$  Apply daylight saving time  $\rightarrow$  time zones  $\rightarrow$  <Save>.

#### Add a world clock to your display

In Dual Clock Display mode, you can view clocks with two different time zones on your display.

After you have saved world clocks,

- In Menu mode, select Organiser → World clock.
- 2. Scroll to the clock you want to add and press  $\langle Options \rangle \rightarrow Mark as second clock.$
- 3. Press <Cancel $> \rightarrow <$ Back>.
- 4. In Menu mode, select Settings  $\rightarrow$  Display and light  $\rightarrow$  Home screen.
- 5. Scroll left or right to Images (if necessary).
- 6. Select Clock.
- 7. Scroll left or right to Dual.
- 8. Press <Save> twice.

#### Set and use alarms

Learn to set and control alarms for important events.

#### Set a new alarm

- 1. In Menu mode, select Alarms.
- 2. Select an empty alarm location.
- 3. Set alarm details.
- 4. Press <Save>.



The auto power-up feature sets the phone to automatically turn on and sound the alarm at the designated time if the phone is turned off.

#### Stop an alarm

When the alarm sounds,

- Press <OK> or the Confirm key to stop the alarm without snooze.
- Press <OK> or the Confirm key to stop the alarm with snooze or press <Snooze> to silence the alarm for the snooze period.

#### Deactivate an alarm

- 1. In Menu mode, select Alarms.
- 2. Select the alarm you want to deactivate.
- 3. Scroll down (if necessary).
- 4. Scroll left or right to Off.
- 5. Press <Save>.

#### Use the calculator

- 1. In Menu mode, select **Organiser**  $\rightarrow$  **Calculator**.
- Use the keys that corresponds to the calculator display to perform basic mathematical operations.

# Convert currencies or measurements

- 1. In Menu mode, select Organiser  $\rightarrow$  Convertor  $\rightarrow$  a conversion type.
- 2. Enter the currencies or measurements and units in the appropriate fields.

#### Set a countdown timer

- 1. In Menu mode, select Applications  $\rightarrow$  Timer.
- 2. Press <Set>.

- 3. Enter the length of time to count down and press <**OK**>.
- 4. Press the Confirm key to begin or pause the countdown.
- 5. When the timer expires, press <OK> to stop the alert.

#### Use the stopwatch

- In Menu mode, select Applications → Stopwatch.
- 2. Press the Confirm key to begin and record lap times.
- 3. When you are finished, press <Stop>.
- 4. Press < Reset> to clear recorded times.

#### Create a new task

- 1. In Menu mode, select **Organiser**  $\rightarrow$  **Task**.
- 2. Press <Create>.
- 3. Enter the details of the task.
- 4. Press <Options $> \rightarrow$  Save, or press <Save>.

#### Create a text memo

- 1. In Menu mode, select **Organiser**  $\rightarrow$  **Memo**.
- 2. Press < Create>.
- 3. Enter your memo text and press the Confirm key.

#### Manage your calendar

Learn to change the calendar view and create events and holidays.

#### Change the calendar view

- 1. In Menu mode, select **Organiser**  $\rightarrow$  **Calendar**.
- 2. Press  $\langle Options \rangle \rightarrow View by \rightarrow Day \text{ or Week}.$

#### Create an event

- 1. In Menu mode, select **Organiser**  $\rightarrow$  **Calendar**.
- 2. Press  $\langle Options \rangle \rightarrow Create \rightarrow$  an event type.
- 3. Enter the details of the event as required.
- 4. Press <Options> → Save or press <Save>.

#### View events and holidays

You can view events you created and Islamic, Hindi, Christian, and Sikh holidays.

To view events of a specific date.

- 1. In Menu mode, select **Organiser**  $\rightarrow$  **Calendar**.
- 2. Select a date on the calendar.
- 3. Select an event to view its details.

To view events by event types,

- 1. In Menu mode, select **Organiser**  $\rightarrow$  **Calendar**.
- 2. Press  $\langle Options \rangle \rightarrow Event list \rightarrow an event type.$
- 3. Select an event to view its details.

To view holidays,

- 1. In Menu mode, select **Organiser**  $\rightarrow$  **Calendar**.
- Press <Options> → View Festivals. The holidays will be listed.
- 3. To view holidays by month, press  $\langle Options \rangle \rightarrow Monthly$ .

#### Use the mobile prayer feature

The mobile prayer feature alerts you to prayer time using a specified alarm tone and wallpaper. You can set different alarms for each day.

- In Menu mode, select Applications → Mobile Prayer.
- Select your religion to customise the mobile prayer settings.
   If you select Islamic Salat, select a prayer type.
- 3. Select a day you want.
- 4. Scroll left or right to On.
- 5. Set the details as desired.
- 6. Press  $\langle Options \rangle \rightarrow Save$ , or press  $\langle Save \rangle$ .

#### Use SMS services

You can receive SMS-based information, such as weather, stocks, or sports or access call services. This feature is available only when you use a SIM or UIM card that provides additional services.

- In Menu mode, select Applications → Card service → STK or UTK.
- 2. Select a service you want. You will receive messages about the information

from your service provider or access call services.

# troubleshooting

If you are having trouble with your mobile phone, try these troubleshooting procedures before contacting a service professional.

#### When you turn on your phone or while you are using the phone, it prompts you to enter one of the following codes:

Code	Try this to solve the problem:
Password	When the phone lock feature is enabled, you must enter the password you set for the phone.
PIN	When using the phone for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the SIM and/or UIM card. You can disable this feature by using the <b>PIN lock</b> menu.

Code	Try this to solve the problem:
PUK	Your SIM and/or UIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.
PIN2	When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM card. For details, contact your service provider.

### The phone prompts you to insert the SIM and/or UIM card.

Ensure that the SIM and/or UIM card is installed correctly.

### Your phone displays "Network unavailable" or "Network error."

- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.
- You cannot access some options without a subscription. Contact your service provider for more details.

#### You enter a number, but the call is not dialled.

- Ensure that you have pressed [---].
- Ensure that you have accessed the right cellular network.

• Ensure that you have not set call barring for the phone number.

#### Another caller cannot reach you.

- Ensure that your phone is turned on.
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.

#### Another caller cannot hear you speaking.

- Ensure that you are not covering the built-in microphone.
- Ensure that the microphone is close to your mouth.
- If using a headset, ensure that it is properly connected.

#### The phone beeps and the battery icon flashes.

Your battery is low. Recharge or replace the battery to continue using the phone.

#### The audio quality of the call is poor.

- Ensure that you are not blocking the phone's internal antenna.
- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.

### You select a contact to call, but the call is not dialled.

- Ensure that the correct number is stored in the contact list.
- Re-enter and save the number, if necessary.

### The battery does not charge properly or sometimes the phone turns itself off.

- The battery terminals may be dirty. Wipe both gold-colored contacts with a clean, soft cloth and try charging the battery again.
- If the battery will no longer charge completely, dispose of the old battery properly and replace it with a new battery.

#### Your phone is hot to the touch.

When you use applications that require more power, your phone may heat up.

This is normal and should not affect your phone's lifespan or performance.

Some of the contents in this manual may differ from your phone depending on the software of the phone or your service provider.





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