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

SAMSUNG ELECTRONICS

SAMSUNG

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."

Instructional icons

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

⚠️ **WARNING**

Warning—situations that could cause injury to yourself or others

🔲 **CAUTION**

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: [⏻] (represents the Power/Menu exit key)

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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.

⚠ WARNING Safety warnings

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 (6 inches) 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.

⚠️ Safety precautions
CAUTION

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.
- If your phone has a camera flash or light, avoid using it close to the eyes of children or animals.

CAUTION

- Your phone 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.

Important usage information

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 UIM 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.

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introducing your mobile phone

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

Unpack

Check your product box for the following items:

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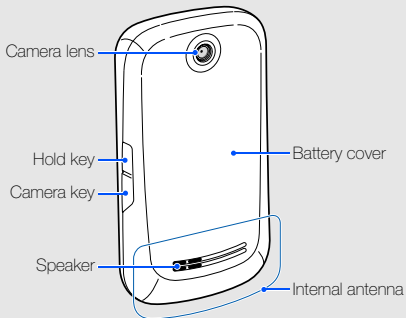- Battery
- Travel adapter (charger)
- User manual

> ✎ • 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:

Earpiece
Volume key
Multifunction jack
Back key
Dial key
Touch screen
Power/Menu exit key
Mouthpiece
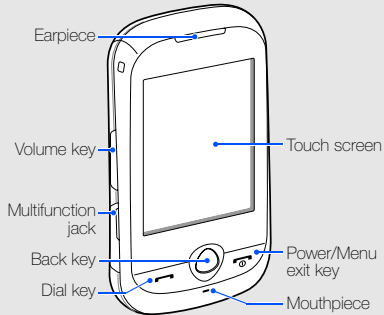
The rear of your phone includes the following keys and features:

Camera lens
Hold key
Camera key
Speaker
Battery cover
Internal antenna

You can lock the touch screen and keys to prevent any unwanted phone operations. To lock, press [**HOLD**]. To unlock, press and hold [**HOLD**], or touch and hold the lock icon on the screen.

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Keys

Key	Function
Dial	Make or answer a call; In Idle mode, retrieve recently dialled, missed, or received numbers
Back	In Menu mode, return to the previous level
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
Volume	Adjust the phone's volume; In Idle mode, press and hold the Volume key up for the outdoor profile

Key	Function
Hold	Lock the touch screen and keys; unlock the touch screen and keys (press and hold)
Camera	In Idle mode, turn on the camera (press and hold); In Camera mode, take a photo or record a video

Icons

Learn about the icons that appear on your display.

Icon	Definition
	Signal strength for EV-DO network
	Signal strength for 1x network
	Call in progress
	SOS message feature activated
	Browsing the web
	Connected to secured web page
	Roaming (outside of normal service area)
	Alarm activated
	Memory card inserted
	New text message (SMS)
	New multimedia message (MMS)
	New voice mail message

Icon	Definition
	New urgent message
	Bluetooth hands-free car kit or headset connected
	Bluetooth activated
	Normal profile activated
	Silent profile activated
	Battery power level
10:00	Current time

assembling and preparing your mobile phone

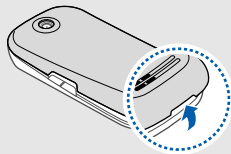Get started by assembling and setting up your mobile phone for its first use.

Install the UIM card and battery

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

To install the UIM card and battery,

1. Remove the battery cover.

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

2. Insert the UIM card.

3. Insert the battery.
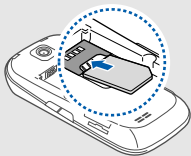
> ☑ • Place the UIM card in the phone with the
>   gold-coloured contacts facing down.
>
> • Without inserting a UIM card, you can use
>   your phone's non-network services and
>   some menus.
>
> • You can only use voice call and text message
>   functions with the regular UIM card. To use
>   full network services, insert an OMH card
>   (Ruby marked RUIM card).
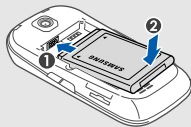
4. Replace the battery cover.

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.

With the triangle facing up

⚠️ **CAUTION** 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 ▥ icon is no longer moving), unplug the travel adapter from the power outlet.
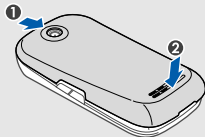
5. Unplug the travel adapter from the phone.

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. Insert a memory card with the label side facing up.
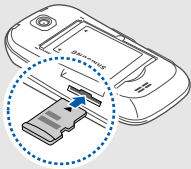
3. Push the memory card in the memory card slot until it locks in place.
4. Replace the battery cover.

To remove the memory card, push it gently until it disengages from the phone, and then pull the memory card out of the memory card slot.

Attach a hand strap (optional)

1. Remove the battery cover.
2. Slide a hand strap through the slot and hook it over the small projection.

3. Replace the battery cover.
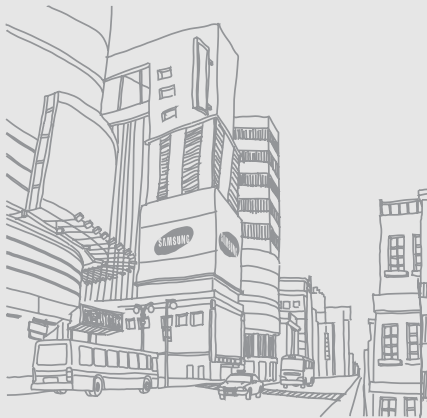
using basic functions

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 [☎].
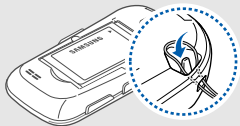2. Enter your PIN and select **OK** (if necessary).

To turn your phone off, repeat step 1 above.

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** → **Phone profiles** → **Offline** → **Save**.

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

Use the touch screen

Your phone's touch screen lets you easily select items or perform functions. Learn basic actions to use the touch screen.

For the optimal use of the touch screen, remove the screen protection film before using your phone.
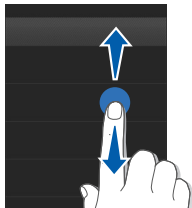
- Touch an icon to open a menu or launch an application.
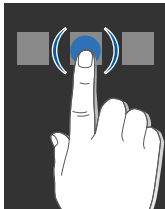
- Drag your finger up or down to scroll through vertical lists.

- Drag your finger left or right to scroll through horizontal lists.
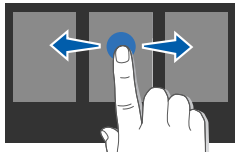
Access menus

To access your phone's menus,

1. In Idle mode, select **Menu** to access Menu mode.

2. Scroll left or right through the menu screens.

3. Select a menu or option.

4. Press the Back key to move up one level; Press [⌀] to return to Idle mode.

Customise Menu mode

You can organise applications in the Menu mode screens or set titles to each screen to match your preferences and needs.

> ✎ This feature may be unavailable depending on the software of the phone.

1. In Menu mode, select 🔲 to switch to Edit mode.

2. Scroll left or right to a Menu mode screen.

3. Customise the screens as desired.
   - To rename the menu screen, enter a title in the text input field at the top of the screen.
   - To rearrange applications, drag an application icon to the location you want.

4. Select **Save**.

> ✎ Select **Reset** to restore the default order of applications.

Use shortcuts from the toolbar

Use the icons on the toolbar to access popular applications or switch between the normal and silent profiles.

1. In Idle mode, drag your finger down at the top of the screen to open the toolbar.

2. Select an icon to access an application or change the profile.

Use widgets

Learn to use widgets on the widget toolbar.

• Some of your widgets connect to web services. Selecting a web-based widget may incur additional charges.
• Available widgets may vary depending on your region.

Open the widget toolbar

In Idle mode, select the arrow at the bottom left of the screen to open the widget toolbar. You can rearrange widgets on the widget toolbar or move them to the idle screen.

Move the widgets to the idle screen

1. In Idle mode, scroll left or right to one of the idle screens.

2. Open the widget toolbar.

3. Drag a widget from the widget toolbar to the idle screen. You can position the widget anywhere on the screen.

Change the widgets

1. Open the widget toolbar.
2. Select ![widget icon] from the widget toolbar.
3. Select the widgets you want to include to the widget toolbar and select **Save**.

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.

Adjust the vibration intensity on the touch screen

You can adjust the intensity of the vibration when you tap the phone screen.

1. In Idle mode, press the Volume key up or down.
2. Select **Vibration** and adjust the intensity of the vibration.

Switch to or from the silent profile

In Idle mode, select **Keypad** and tap and hold **#** to silence or unsilence your phone.

Calibrate the screen

You can calibrate the screen so that your phone recognises the input better.

1. In Menu mode, select **Settings** → **Phone settings** → **Calibration**.

2. Tap the target on the screen.

3. Select **Yes**.

Change your ringtone

1. In Menu mode, select **Settings** → **Phone profiles**.

2. Select ≫ next to the profile you are using.

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

3. Select **Voice call ringtone**.

4. Select a ringtone from the list and select **Select**.

5. Select **Save**.

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

Select a wallpaper (Idle mode)

1. Scroll left or right to one of the idle screens.

2. In Menu mode, select **Settings** → **Display and light** → **Wallpaper**.

3. Scroll left or right to an image.

4. Select **Set**.

Select a skin theme (Menu mode)

1. In Menu mode, select **Settings** → **Display and light** → **My theme**.

2. Select a colour pattern.

3. Select **Save**.

Set time for the auto power

You can set the phone to automatically turn on or off at a specified time to save the battery life.

1. In Menu mode, select **Settings** → **Phone settings** → **Auto power on/off** → **On**.

2. Set the time for the phone to turn off.

3. Set the time for the phone to turn on.

4. Select **Save**.

Lock your phone

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

2. Select **On** under **Phone lock**.

3. Enter a new 4- to 8-digit password and select **OK**.

4. Enter the new password again and select **OK**.

> • 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.

Use basic call functions

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

> During a call, your phone automatically locks the touch screen to prevent accidental inputs. To unlock, press [**HOLD**].

Make a call

1. In Idle mode, select **Keypad** and 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 [☎].

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, select 🔊 → **Yes** to activate the speaker.
2. To switch back to the earpiece, select 🔊 .

> In noisy environments, you may have difficulty hearing the calls while using the speakerphone feature. For better audio 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 the headset button.
- To end a call, press the headset button.

Send and view messages

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

Send a text message

1. In Menu mode, select **Messages** → **Create new message** → **Text message**.
2. Select **Tap to add recipient**.
3. Enter a recipient number and select **Done**.
4. Select **Tap to add contents**.
5. Enter your message text and select **Done**.
   ▶ Enter text
6. Select **Send** to send the message.

Send a multimedia message

1. In Menu mode, select **Messages** → **Create new message** → **Multimedia message**.
2. Select **Tap to add recipient**.
3. Enter a recipient number and select **Done**.
4. Select **Tap to add subject**.
5. Enter the subject and select **Done**.
6. Select **Tap to add contents**.
7. Enter your message text and select **Done**.
8. Select **Add Multimedia** to add an item.
9. Select **Send** to send the message.

Send an email

1. In Menu mode, select **Messages** → **Create new message** → **Email**.

2. Select **Tap to add recipient**.

3. Enter an email address and select **Done**.

4. Select **Tap to add subject**.

5. Enter the subject and select **Done**.

6. Select **Tap to add contents**.

7. Enter your email text and select **Done**.

8. Select **Add files** and attach a file (if necessary).

9. Select **Send** to send the message.

Enter text

With your phone's touch screen, you can enter text and create messages or notes.

Change the text input indicator

When you open the text input field, the handwriting screen appears. Select the input method indicator (📝 by default) to switch to one of the following input methods for entering text:

• Handwriting screen (📝)

• Keypad (📟)

• QWERTY keyboard (📟)

Enter text using the handwriting screen

1. Change the text input method to 📝.

2. Write each character anywhere on the screen. To enter symbols, select 🔲.

3. If the phone does not display a character you want correctly, select it from the list.

Enter text using the keypad

1. Change the text input method to ▦.
2. Select an appropriate virtual key to enter text.

You can use the following text input modes:

Mode	Function
ENG (ABC)	1. Select **ENG**. 2. Select an appropriate virtual key until the character you want appears on the display.
ENG (T9)	1. In ENG mode, select **T9** (**T9** turns blue). 2. Select appropriate virtual keys to enter an entire word. 3. When the word displays correctly, select ⎵ to insert a space. If the correct word does not display, select ▼ and select an alternate word from the list that appears.

Mode	Function
HI (Hinglish)	1. In ENG mode, select **T9** → **HI**. 2. Select the appropriate virtual keys to enter an entire word. 3. When the word displays correctly, select ⎵ to insert a space. If the correct word does not display, select ▼ and select an alternate word from the list that appears.
123	1. Select **123**. 2. Select an appropriate virtual key to enter a number.
SYM	1. Select 🔘@. 2. Select an appropriate virtual key to enter a symbol.

Enter text using the QWERTY keyboard

1. Change the text input method to ▦.
2. Select an appropriate virtual key to enter text. To enter symbols, select 🔘@.

View text or multimedia messages

1. In Menu mode, select **Messages** → **Inbox**.
2. Select a text or multimedia message.

View an email

1. In Menu mode, select **Messages** → **Email inbox**.
2. Select an account.
3. Select **Download**.
4. Select an email or a header.
5. If you select a header, select **Retrieve** to view the body of the email.

Add and find contacts

Learn the basics of using the phonebook feature.

Add a new contact

The memory location to save new contacts may be preset depending on your service provider. To change the memory location, in Idle mode, select **Phonebook** → **More** → **Phonebook settings** → **Save new contacts to** → a memory location.

1. In Idle mode, select **Keypad** and enter a phone number.
2. Select **Add to Phonebook** → **New**.
3. Select **Phone** or **UIM** (if necessary).
4. Enter contact information.
5. Select **Save** to add the contact to memory.

Find a contact

1. In Idle mode, select **Phonebook**.
2. Select **Tap here to find** and select the first letter 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 selecting 📞
- edit the contact information by selecting **Edit**

Use basic camera functions

Learn the basics to capture and view photos and videos.

Capture photos

1. In Idle mode, press and hold [⟲] 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 time delay, select 🕐.
   - To adjust brightness, select ⊠.
   - To zoom in or out, press the Volume key.
4. Press [⟲] to take a photo.
   The photo is saved automatically.

After capturing photos, select ▶ to view photos.

View photos

In Menu mode, select **My files** → **Images** → **My photos** → a photo file.

To categorise and view photos in a wide view,

1. In Menu mode, select **Photo browser**.

2. Rotate the phone anti-clockwise to landscape view.

3. Select 🖼 → a category to categories the photos.

4. Scroll left or right to view photos.

Capture videos

1. In Idle mode, press and hold [🖼] to turn on the camera.

2. Rotate the phone anti-clockwise to landscape view.

3. Select 🖼 to switch to Recording mode.

4. Aim the lens at the subject and make any adjustments.

   • To change the recording mode, select 🖼.
   • To select the time delay, select 🖼.
   • To adjust brightness, select 🖼.
   • To zoom in or out, press the Volume key.

5. Press [🖼] to start recording.

6. Select ■ or press [🖼] to stop recording.
   The video is saved automatically.

After capturing videos, select ▶ to view videos.

View videos

You can play videos recorded at up to 128 kbps with 15 fps at QCIF. Your phone supports files with the following extention and codec:

• File format: 3gp, 3gp2, mp4, midi, pmd
• Audio codec: aac, qcelp, amr-nb
• Video codec: mp4, h.263

Use one of the following methods to view videos.

• In Menu mode, select **My files** → **Videos** → a video file.
• In Menu mode, select **Video player** → 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. Select ▶ to turn on the FM radio.

> 📝 The first time you access the FM radio, you will be prompted to start automatic tuning.

4. Control the FM radio using the following icons:

Icon	Function
◀ / ▶	Tune a radio station; Select a saved radio station (touch and hold)
▶	Turn on the FM radio

Icon	Function
■	Turn off the FM radio
☰	Select a radio station saved in the favourite list ▶ p. 46
🎧 / 🔊	Change the sound output

Listen to music files

Start by transferring files to your phone or memory card. Your phone supports files with the following extension: mp3, wma, mp4, aac, 3gp, m4a.

- Download from the web. ▶ p. 34
- Download from a PC with the optional Samsung PC Studio. ▶ p. 44
- Receive via Bluetooth. ▶ p. 49
- Copy to your memory card. ▶ p. 44
- Synchronise with Windows Media Player 11. ▶ p. 45

After transferring music files to your phone or memory card,

1. In Menu mode, select **Music Player**.
2. Select **All Tracks** → a music file.
3. Control playback using the following icons:

Icon	Function
⏸	Pause playback
▶	Begin or resume playback
⏮	Skip backward; Scan backward in a file (touch and hold)
⏭	Skip forward; Scan forward in a file (touch and hold)
5.1Ch	Activate the 5.1 channel surround sound system when a headset is plugged
NORM	Change the equaliser type
⬆	Change the repeat mode
⬇	Activate Shuffle mode

Browse the web

Learn to access and bookmark your favourite web pages.

✎ • You may incur additional charges for accessing the web and downloading media.
• Available icons may vary depending on your region.

Browse web pages

1. In Menu mode, select **Internet** to launch your service provider's homepage.
2. Select ⬆ to navigate web pages using the following icons:

Icon	Function
←	Move backward on a web page
⬅⬛	Scroll to the recent web pages
★	Open a list of saved bookmarks

Icon	Function
🗂	Open a list of activated web pages
📑	Access a list of browser options

Bookmark your favourite web pages

1. In Menu mode, select **Internet**.
2. Select ▲ → 🌸.
3. Select **Menu** → **New bookmarks**.
4. Select the title input field.
5. Enter a page title and select **Done**.
6. Select URL input field.
7. Enter a web address (URL) and select **Done**.
8. Select **Save**.

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

When you have one missed call, select **Call** from the event alert widget to dial.

When you have two missed calls or more, select **View** from the event alert widget and select **Logs** → a number to dial.

Call a recently dialled number

1. In Idle mode, press [📞] to display a list of recent numbers.

2. Select the number you want and select 📞 to dial.

Hold a call or retrieve a held call

Select **Hold** to place a call on hold or select **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 [⎯] to place the first call on hold.
2. Enter the second number to dial and press [⎯].
3. To end the calls, press [⊙].

Answer a second call

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

1. Press [⎯] to answer the second call.
   The first call is automatically placed on hold.
2. Press [⎯] to switch between the calls.

Make a three-way call

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.
3. To end the three-way call, press [⊙].

> ✍ 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 set an international call prefix,

1. In Menu mode, select **Settings** → **Application settings** → **Call** → **Int'l call prefix**.
2. Select **Add**.
3. Enter a prefix as desired and select **Save**.
4. Select a prefix in the list and select **Save**.

To make an international call,

1. In Idle mode, select **Keypad** and touch and hold **0** to insert the **+** character.

2. Enter the complete number you want to dial (country code, area code, and phone number), and then press [▬] to dial.

Call a contact from the phonebook

You can call numbers directly from the phonebook using stored contacts. ▶ p. 31

1. In Idle mode, select **Phonebook**.

2. Select the contact you want.

3. Select 📞 next to the number you want to dial.

Reject a call

To reject an incoming call, press [⬛]. 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,

1. In Menu mode, select **Settings** → **Application settings** → **Call** → **All calls** → **Auto Reject**.

2. Select **On** under **Activation**.

3. Select **Add to reject list**.

4. Select **tap to add number**.

5. Enter a number to reject and select **Done** → **Save**.

6. Select the check box next to the number.

7. Select **Save**.

Use advanced phonebook functions

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

Create your namecard

1. In Idle mode, select **Phonebook** → **More** → **My namecard**.

2. Enter your personal details.

3. Select **Save**.

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

Set favourite numbers

1. In Idle mode, select **Phonebook**.

2. Select the **Contacts** drop-down menu and select **Favorites**.

3. Select **Add**.

4. Select a contact.
   The contact is saved to the favourite number list.

> The first 5 favourite numbers will be assigned to the favourite contacts ( ) on the widget toolbar.

Create a group of contacts

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

1. In Idle mode, select **Phonebook**.

2. Select the **Contacts** drop-down menu and select **Groups**.

3. Select **New group**.

4. Set a group name, the caller ID photo, and a group ringtone.

5. Select **Save**.

6. Select **Yes** and add members to the group (if necessary).

Copy contacts to a new OMH card

You can copy the contacts saved in your UIM card to your new OMH card.

1. Insert the UIM card to the phone.

2. In Idle mode, select **Phonebook**.

3. Select **More** → **Copy contacts** → **UIM to phone**.

4. Select contacts you want to move to the phone and select **Copy contacts**.

5. Remove the UIM card and insert the new OMH card.

6. In Idle mode, select **Phonebook**.

7. Select **More** → **Copy contacts** → **Phone to UIM**.

8. Select contacts you want to move to the OMH card and select **Copy contacts**.

Use advanced messaging functions

Learn to create templates, use templates to create new messages, and create message folders.

Create a text template

1. In Menu mode, select **Messages** → **Templates**.

2. Select **Create** to open a new template window.

3. Enter your text and select **Done**.

Insert text templates in new messages

1. To start a new message, in Menu mode, select **Messages** → **Create new message** → a message type.

2. Select **Templates** → a template or select **Insert** → **Templates** → a template.

3. Select **Done**.

Create a folder to manage messages

1. In Menu mode, select **Messages** → **My folders**.

2. Select **Create folder**.

3. Enter a new folder name and select **Done**.

Move messages from a message folder to your folders to manage them as your preferences.

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 [🔟] to turn on the camera.

2. Rotate the phone anti-clockwise to landscape view.

3. Select 🇸 → **Multi shot**.

4. Make any necessary adjustments.

5. Press and hold [🔟] to take a series of photos.

Capture divided photos

1. In Idle mode, press and hold [🖭] to turn on the camera.
2. Rotate the phone anti-clockwise to landscape view.
3. Select [ⓢ] → **Mosaic shot**.
4. Select an image layout.
5. Make any necessary adjustments.
6. Press [🖭] to take photos for each segment.

Capture photos with decorative frames

1. In Idle mode, press and hold [🖭] to turn on the camera.
2. Rotate the phone anti-clockwise to landscape view.
3. Select [ⓢ] → **Frame shot**.

4. Select a frame.
5. Make any necessary adjustments.
6. Press [🖭] to take a photo with the frame.

Capture photos by using options preset for various scenes

1. In Idle mode, press and hold [🖭] to turn on the camera.
2. Rotate the phone anti-clockwise to landscape view.
3. Select [ⓢⓒⓝ] → a scene → **OK**.
4. Make any necessary adjustments.
5. Press [🖭] to take a photo.

Use camera options

Before capturing a photo, select ⚙ to access the following options:

Option	Function
Resolution	Change the resolution option
White balance	Adjust the colour balance
Effect	Apply a special effect
Exposure Metering	Select a type of exposure metre
Quality	Set the quality of your photos

Before capturing a video, select ⚙ to access the following options:

Option	Function
White balance	Adjust the colour balance
Effect	Apply a special effect
Quality	Adjust the quality of your video clips

Customise camera settings

Select ⚙ → ⚙ to access the following settings:

Setting	Function
Guideline	Change the preview screen
Shutter Sound	Select a sound to accompany the shutter action
Review	Set the camera to switch to the review screen after capturing photos or video clips
Default storage	Select a memory location to store new photos or video clips

Use advanced music functions

Learn to prepare music files, create playlists, and store radio stations.

Copy music files via Samsung PC Studio

1. In Menu mode, select **Settings** → **Phone settings** → **PC connections** → **Samsung PC studio** or **Mass storage** → **Save**.

2. Press [🔚] to return to Idle mode.

3. Using an optional PC data cable, connect the multifunction jack on your phone to a PC.

4. 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.

2. In Menu mode, select **Settings** → **Phone settings** → **PC connections** → **Mass storage** → **Save**.

3. Press [🔚] to return to Idle mode.

4. 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.

5. Open the folder to view files.

6. Copy files from the PC to the memory card.

Synchronise your phone with Windows Media Player

1. Insert a memory card.

2. In Menu mode, select **Settings** → **Phone settings** → **PC connections** → **Media player** → **Save**.

3. Press [🔚] to return to Idle mode.

4. Using an optional PC data cable, connect the multifunction jack on your phone to a PC with Windows Media Player installed.
   When connected, a pop-up window will appear on the PC.

5. Open Windows Media Player to synchronise music files.

6. Edit or enter your phone's name in the pop-up window (if necessary).

7. Select and drag the music files you want to the sync list.

8. Start synchronisation.

Create a playlist

1. In Menu mode, select **Music Player** → **Playlists**.

2. Select **Create**.

3. Select **Tap to edit...**

4. Enter a title for your new playlist and select **Done**.

5. Select **Tap to edit**.

6. Take a photo or select an image.

7. Select **Save**.

8. Select the new playlist.

9. Select **Add**.

10. Select the files you want to include and select **Add**.

using advanced functions

Customise your music player settings

1. In Menu mode, select **Music Player**.

2. Select **Setting**.

3. Adjust the settings to customise your music player.

Option	Function
Sound Effect	Select a sound effect
Menu Setting	Select music categories to display in the music library screen

4. Select **Save**.

Store radio stations automatically

1. Plug the supplied headset into the phone's multifunction jack.

2. In Menu mode, select **FM radio**.

3. Select **More** → **Self-tuning**.

4. Select **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. Select ▶ to start the FM radio.

4. Select a radio station to add to the favourite list.

5. Select **Add to Favorites**.

using tools and applications

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

Use Air services

Learn to use a variety of customer services preset by your service provider.

Use the BREW service

You can use this service to download various kinds of ringtones, wallpapers, or games offered by your service provider.

In Menu mode, select **Air Services** → **BREW**.

Use UIM card toolkit menus

You can use a variety of additional services offered by your service provider.

In Menu mode, select **Air Services** → **UTK**.

This menu is available only when you use a UTK UIM card that provides additional services.

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

1. In Menu mode, select **Bluetooth**.

2. Select the circle in the centre to turn on the Bluetooth wireless feature.

3. To allow other devices to locate your phone, select **Settings** → **On** under **My phone's visibility** → a visibility option.
   If you selected **Custom**, set duration that your phone is visible.

4. Select **Save.**

Find and pair with other Bluetooth-enabled devices

1. In Menu mode, select **Bluetooth** → **Search**.

2. Select and drag a device icon into the centre.

3. Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and select **OK**.
   When the owner of the other device enters the same PIN or accepts the connection, pairing is complete.

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

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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.
2. Select **More** → **Send via bluetooth** or **Send namecard Via** → **Bluetooth**.

Receive data using the Bluetooth wireless feature

1. Enter the PIN for the Bluetooth wireless feature and select **OK** (if necessary).
2. Select **Yes** to confirm that you are willing to receive data from the device (if necessary).

Activate and send an SOS message

In case of an emergency, you can send an SOS message asking for help.

> This feature may not be available depending on your region.

1. In Menu mode, select **Messages** → **SOS messages**.
2. Select **On** to turn on the SOS messaging feature.
3. Select **Tap to add recipient**.
4. Select 📞 to open your contact list.
5. Select the contacts you want and select **Add**.
6. Select a phone number (if necessary).
7. Select **Save** to save the recipients.

8. Select the **Once** drop-down menu and select the number of times to repeat the SOS message.

9. Select **Save** → **Yes**.

To send an SOS message, the touch screen and 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 [🔚].

Use the mobile tracker 2.0

When someone inserts a new UIM card in your phone, the mobile tracker feature will automatically send the contact number to two recipients to help you locate and recover your phone.

Activate the mobile tracker 2.0

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

2. Enter your phone password and select **OK**.

The first time you access a menu that requires a password, you will be prompted to create and confirm a password.

3. Select **Settings**.

4. Enter the password for the mobile tracker (8 digits) and select **Done**.

5. Scroll left or right to **On** to turn on the mobile tracker.

6. Select the recipients input field → **Phonebook** to open your contact list.

7. Select the contacts you want and select **Add**.

8. Select the sender input field.

9. Enter the sender's name and select **Done**.

10. Select **Save** → **Accept**.

Access a remote phone

If a remote phone has the mobile tracker 2.0 feature and it is activated, you can delete data, forward calls, and get contact or location information of the remote phone.

To get contact information of the remote phone,

1. In Menu mode, select **Settings** → **Security** → **Mobile Tracker** → **Access remote phone**.

2. Enter the phone number of the remote phone and select **Done**.

3. Enter the mobile tracker password of the remote phone and select **Done**.

4. Select **Done**.

5. Select **Get contact**.

6. Enter the contact name on the remote phone and select **Done**.

7. Select **OK**.

To delete data on the remote phone,

1. From the Access remote phone screen, select **Delete user data**.

2. Select **Yes**.
    A call log list, contacts, and all messages of the remote phone will be deleted.

To forward calls to another phone,

1. From the Access remote phone screen, select **Call diverting**.

2. Enter the phone number to which incoming calls of the remote phone will be forwarded.

3. Select **Activate**.
    All incoming calls of the remote phone will be forwarded to the new phone number.

using tools and applications

To get location information,

From the Access remote phone screen, select **Get location information**.

- An SMS message that contains the location information will come in.

To change the password for the mobile tracker, select **Change mobile tracker 2.0 password**.

Record and play voice memos

Learn to operate your phone's voice recorder.

Record a voice memo

1. In Menu mode, select **Voice recorder**.
2. Select ⦿ to start recording.
3. Speak your memo into the microphone.

4. When you are finished speaking, select ■. Your memo is saved automatically.

Play a voice memo

Your phone supports files with the following extension: qcp, wav (pcm), amr (amr-nb).

1. From the voice recorder screen, select ▤.
2. Select a file.
3. Control playback using the following icons:

Icon	Function
⏸	Pause playback
▶	Resume playback
⏮	Skip backward; Scan backward in a file (touch and hold)
⏭	Skip forward; Scan forward in a file (touch and hold)

Edit images

Learn to edit images and apply fun effects.

Apply effects to images

1. In Menu mode, select **My files** → **Images** → **My photos** → a photo file.
2. Select 🎨.
3. Select **Edit** → **Effects** → an effect option (filter, style, warp, or partial blur).
4. Select a variation of the effect to apply and select **Done**.
   To apply a blur effect to a specific area of an image, move and resize the rectangle and select **Blur** → **Done**.
5. When you are finished, select **File** → **Save as**.
6. Enter a new file name for the image and select **Done** → **Yes**.

Adjust an image

1. Open an image to be edited. Refer to steps 1-2 in "Apply effects to images."
2. Select **Edit** → **Adjust** → an adjustment option (brightness, contrast, or colour).
   To adjust the image automatically, select **Auto level**.
3. Adjust the image as desired and select **Done**.
4. Save the edited image with a new file name. Refer to steps 5-6 in "Apply effects to images."

Transform an image

1. Open an image to be edited. Refer to steps 1-2 in "Apply effects to images."
2. Select **Edit** → **Transform** → **Resize**, **Rotate**, or **Flip**.

3. Rotate or flip the image as desired and select **Done**.
   To resize the image, select a size → **Save** → **Done**.

4. Save the edited image with a new file name. Refer to steps 5-6 in "Apply effects to images."

Crop an image

1. Open an image to be edited. Refer to steps 1-2 in "Apply effects to images."

2. Select **Edit** → **Crop**.

3. Move and resize the rectangle over the area you want to crop and select **Crop** → **Done**.

4. Save the edited image with a new file name. Refer to steps 5-6 in "Apply effects to images."

Insert a visual feature

1. Open an image to be edited. Refer to steps 1-2 in "Apply effects to images."

2. Select **Edit** → **Insert** → a visual feature (frame, image, clip art, emoticon, or text).

3. Select a visual feature, or enter text and select **Done**.

4. Move or resize the visual feature or text and select **Done**.

5. Save the edited image with a new file name. Refer to steps 5-6 in "Apply effects to images."

Add a memo by handwriting

1. Open an image to be edited. Refer to steps 1-2 in "Apply effects to images."

2. Select **Edit** → **Memo on screen**.

3. Select a colour, write a memo on the screen, and select **Done**.

4. Save the edited image with a new file name. Refer to steps 5-6 in "Apply effects to images."

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.

Play games

1. In Menu mode, select **Games and more**.

2. Select a game from the list and follow the on-screen instructions.

Launch applications

1. In Menu mode, select **Games and more**.

2. Select **More** to access a list of various options and settings for your application.

Create and view world clocks

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

View a world clock

1. In Menu mode, select **World clock**.

2. Scroll through the map and select a time zone.

Create a world clock

1. In Menu mode, select **World clock**.

2. Select a time zone.

3. To set daylight saving time, select ☀.

4. Select **Add to clock list** to create your world clock.

5. Select **Add** to add more world clocks (step 2).

Add a world clock to your display

With the dual clock widget, you can view clocks with two different time zones on your display.

After you have created world clocks,

1. In Menu mode, select **World clock**.

2. Select ☰.

3. Select **Set as 2nd clock**.

4. Select the world clock you want to add.

5. Select **Set**.

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 **New alarm**.

3. Set alarm details.

4. Select **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,

- Drag the slider to **Stop** to stop an alarm without snooze.
- Drag the slider to **Stop** to stop an alarm with snooze or drag the slider to **Snooze** to silence the alarm for the snooze period.

Deactivate an alarm

1. In Menu mode, select **Alarms**.
2. Select **Off** next to the alarm you want to deactivate.

Look up words in a dictionary

Learn to look up English words in your dictionary.

1. In Menu mode, select **Dictionary**.
2. Enter an English word and select **Done**.
3. Select the word.

☑ • Select **Save in my vocabulary** to add words to your word list. To view your word list, select **My vocabulary**.
• Select **History** to view the history of words you have searched.

Use the calculator

1. In Menu mode, select **Calculator**.
2. Use the keys that correspond to the calculator display to perform basic mathematical operations.

Convert currencies or measurements

1. In Menu mode, select **Converter** → a conversion type.
2. Enter the currencies or measurements and units in the appropriate fields.

 For currencies, select **View Rate** to edit the exchange rate.

Set a countdown timer

1. In Menu mode, select **Timer**.
2. Set the length of time to count down.
3. Select **Start** to begin the countdown.
4. When the timer expires, drag the slider to **Stop** to stop the alert.

Use the stopwatch

1. In Menu mode, select **Stopwatch**.
2. Select **START** to begin the stopwatch.
3. Select **LAP** to record lap times.
4. When you are finished, select **STOP**.
5. Select **RESET** to clear recorded times.

Create new tasks

1. In Menu mode, select **Task**.
2. Select **New task**.
3. Enter the details of the task and select **Save**.

Create text memos

1. In Menu mode, select **Memo**.
2. Select **Create Memo**.
3. Enter your memo text and select **Done**.

Create sketches

1. In Menu mode, select **Sketch memo**.
2. Select **New sketch**.
3. Make a sketch using the following icons:

Icon	Function
✎ / ◣ / 🖌	Select a pen, brush, or paint to edit the sketch
⬦	Erase the sketch
↩	Cancel the last action
☰	Select thickness for the pen or eraser lines

Icon	Function
■	Select a line or paint colour

4. To change the background of the sketch, select **Background** → a background image.
5. When you are finished, select **Save**.
6. Enter a name for the sketch and select **Done**.
7. Select **Save**.

Manage your calendar

Learn to change the calendar view and create events.

Change the calendar view

1. In Menu mode, select **Calendar**.
2. Select **More** → **View by day** or **View by week**.

Create events

1. In Menu mode, select **Calendar**.
2. Select **Create event** → an event type.
3. Enter the details of the event as required.
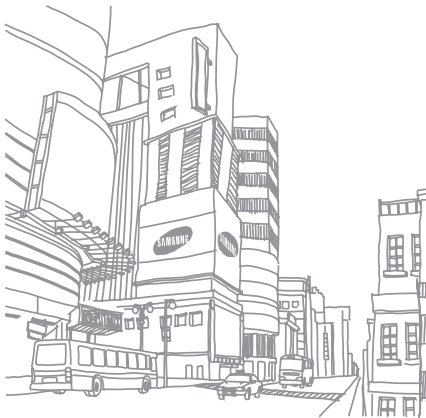4. Select **Save**.

View events

To view events of a specific date,

1. In Menu mode, select **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 **Calendar**.
2. Select **Event list** → an event type.
3. Select an event to view its details.

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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 UIM card. You can disable this feature by using the **PIN lock** menu.

Code	Try this to solve the problem:
PUK	Your 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.

The phone prompts you to insert the UIM card.

Ensure that the UIM card is installed correctly.

Your phone displays "No service. Currently unavailable." when you make a call.

- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.

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- 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 the Dial key: [➔].
- 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 activated the auto reject feature.

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-coloured 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.