SCH-M519

user manual

OMH

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—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: [⊙] (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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safety and usage information

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

 ## 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 buttons lightly, use special features that reduce the number of buttons 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 hands 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 our phone has a camera flash or light, avoid using it close to the eyes of children or animals.

- 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 manufacturer's 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.

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- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purpose.

Handle UIM cards or 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.
- 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 SCHM519).

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introducing your mobile phone

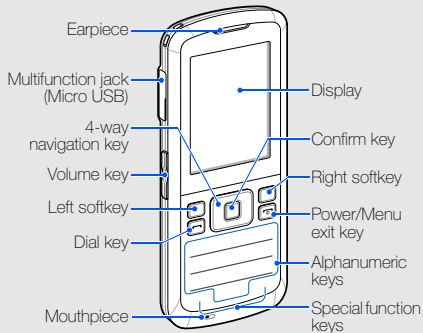In this section, learn about your mobile phone's layout, keys, display, and icons.

Unpack

Check your product box for the following items:

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

> ✐ • 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.
>
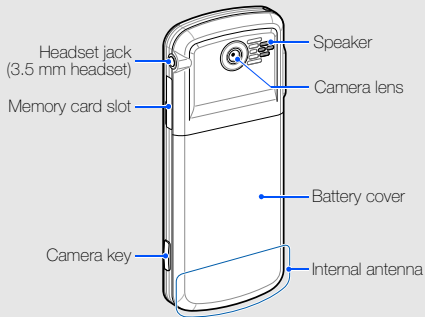> • The supplied accessories perform best for your phone.

Phone layout

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

Earpiece

Multifunction jack (Micro USB)

4-way navigation key

Volume key

Left softkey

Dial key

Mouthpiece

Display

Confirm key

Right softkey

Power/Menu exit key

Alphanumeric keys

Special function keys

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

Headset jack (3.5 mm headset)

Memory card slot

Camera key

Speaker

Camera lens

Battery cover

Internal antenna

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.

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Keys

Key	Function
⊟ ⊟ Softkeys	Perform actions indicated at the bottom of the display
4-way navigation	In Idle mode, access user-defined menus (left/right/up/down); In Menu mode, scroll through menu options
Confirm	In Idle mode, launch the music player; In Menu mode, select the highlighted menu option or confirm an input
Dial	Make or answer a call; In Idle mode, retrieve recently dialled, missed, or received numbers

Key	Function
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
Camera	In Idle mode, turn on the camera (press and hold); In Camera mode, take a photo or record a video
Alpha-numeric	Enter numbers, letters, and special characters; In Idle mode, press and hold [0] to enter an international call prefix

Key	Function
Special function	Enter special characters or perform special functions; In Idle mode, press and hold [#] for the silent profile; In Idle mode, press and hold [✳] to lock or unlock the keys; In dialling screen, press and hold [✳] to enter a pause between numbers
Volume	Adjust the phone's volume; In Idle mode, press and hold the Volume key up for the outdoor profile

Display

Your phone's display consists of three areas:
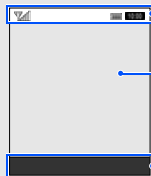
Icon line
Displays various icons

Text and graphic area
Displays messages, instructions, and information you enter

Softkey line
Displays the current actions assigned to each softkey

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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
	Roaming (outside of normal service area)
	Alarm activated
	Memory card inserted
	New text message (SMS)

Icon	Definition
	New multimedia message (MMS)
	New email message
	Browsing the web
	Connected to secured web page
	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.
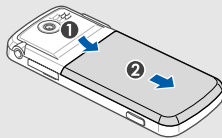
If the phone is on, press and hold [⌃] to turn it off.

2. Insert the UIM card.
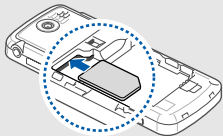
✍ • Place the UIM card in the phone with the gold-coloured contacts facing down.

• 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 (OMH marked OMH RUIM card).

3. Insert the battery.
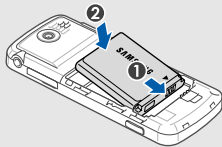
4. Replace the battery cover.

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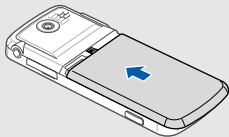
Charge the battery

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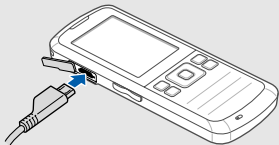
⚠ **CAUTION** Improperly connecting the travel adapter can cause serious damage to the phone. Any damages by misuse are not covered by the warranty.

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.
- Frequent writing and erasing will shorten the life span of memory cards.

1. Open the cover to the memory card slot on the side of the phone.

2. Insert a memory card with the label side facing up.
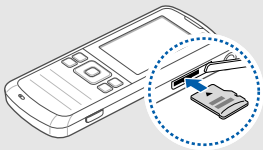
3. Push the memory card in the memory card slot until it locks in place.

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.

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. When the setup wizard opens, customise your phone as desired by following the screen.

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**.

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.

☑ You may need to press the Confirm key to access Menu mode depending on your region or service provider.

2. Use the Navigation key to scroll to a menu or option.

3. Press <**Select**>, <**Save**>, or the Confirm key to confirm the highlighted option.

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

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 to adjust the key tone volume.

Switch to or from the silent profile

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

Change your ringtone

1. 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 cannot change the ringtone.

3. Press <**Options**> → **Edit** → **Voice call ringtone**.

4. Select a ringtone category → a ringtone.

5. Press <**Options**> → **Save**.

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

Select a wallpaper (Idle mode)

1. In Menu mode, select **Settings** → **Display and light** → **Home screen** → **Wallpaper**.

2. Select an image category → an image.

3. Select an image size (if necessary).

4. Press <**Save**>.

Select a theme for the display

To select a theme,

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

2. Select a theme and press <**Set**>.

To create and apply a theme,

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

2. Press <**Select**> and customise the theme as desired by following the screen.

3. When you have finished, enter a name for the theme and press <**Options**> → **Save**.

4. Press <**Yes**> to apply the theme.

If you select the same colour for the entire theme, you may not be able to recognise the display.

Set menu shortcuts

1. 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** → **Security** → **Phone lock** → **On**.

2. Enter a new 4-digit password and press <**OK**>.

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

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 [ ].

Adjust the volume

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

Record a call conversation

This feature may be unavailable depending on your region or service provider.

1. During a call, press <**Options**> → **Applications** → **Record voice** to start recording.

2. When you are finished, press the Navigation key down to save.

Use the speakerphone feature

1. During a call, press the Confirm key → <**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 audio performance, use the normal phone mode.

Use the headset

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

• To redial the last call, press the headset button twice.

• 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), and email messages.

Send a text message

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

2. Enter a recipient number and scroll down.

3. Enter your message text. ▶ p. 25

4. Press <**Options**> → **Send** to send the message.

Send a multimedia message

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

2. Enter a recipient number and scroll down.

3. Enter a subject and scroll down.

4. Enter your message text.

5. Press <**Options**> → **Add image**, **Add video** or **Add sound** and add an item.

6. Press <**Options**> → **Send** to send the message.

Send an email

1. 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.

5. Press <**Options**> → **Attach multimedia** and attach a file (if necessary).

6. Press <**Options**> → **Send** to send the email.

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 access Writing options.

Enter text in one of the following modes:

Mode	Function
English/ Hindi/Telugu/ Tamil/ Kannada/ Malayalam/ Bengali/ Gujarati/ Marathi/Punjabi	Press an appropriate alphanumeric key until the character you want appears on the display.

Mode	Function
ABC	Press an appropriate alphanumeric key until the character you want appears on the display.
T9	1. Press the appropriate alphanumeric key to enter an entire word. 2. When the word displays correctly, press [0] to insert a space. If the correct word does not display, select an alternate word from the list that appears.
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

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

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View an email

1. In Menu mode, select **Messages** → **Email inbox**.

2. Select an account.

3. Press <**Options**> → **Download**.

4. Select an email or a header.

5. If you selected a header, press **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** → a memory location (phone or UIM).

3. Enter contact information.

4. 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's information by pressing the Confirm key

Watch TV

Learn to watch streaming TV with your phone.

> ✏ • You may incur additional charges for watching TV.
> • The performance of the mobile TV feature may be differ depending on your service provider's network or the provider of content.

1. In Menu mode, select **Mobile TV**.

2. Watch the online TV and use various Mobile TV services.

   For more details, contact your service provider.

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 set the exposure value, press the Navigation key up or down (🔼 or 🔽).
   - To select the viewfinder mode, press the Navigation key left (🖼).
   - To select the time delay, press the Navigation key right (🖐).
   - To zoom in or out, press the Volume key.

4. Press the Camera key or the Confirm key to take a photo.

The photo is saved automatically.

After capturing photos, press <🖼> to view photos.

View photos

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

Capture videos

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 [**1**] → **Camcorder** to switch to Recording mode.

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

- To set the exposure value, press the Navigation key up or down (◪ or ◪).

- To select the viewfinder mode, press the Navigation key left (▤).

- To select the time delay, press the Navigation key right (🖑).

- To zoom in or out, press the Volume key.

5. Press the Camera key or the Confirm key to start recording.

6. Press the Camera key or <■> to stop recording.

The video is saved automatically.

After capturing videos, press <🖼> to view videos.

View videos

In Menu mode, select **My files** → **Phone memory** → **Videos** → 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 headset jack.

While listening to the radio, do not connect the travel adapter or PC data cable to your phone. The adapter or cable may interrupt the headset's function as a radio antenna.

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

3. Press the Confirm key.

4. Press <**Yes**> to start automatic tuning.

The radio scans and saves available stations automatically.

- The first time you turn on the FM radio, you will be prompted to start automatic tuning.
- Automatic tuning will only locate stations with an adequate signal.

5. Control the FM radio using the following keys:

Key	Function
Confirm	Turn the FM radio on or off
Volume	Adjust the volume
Navigation	• Left/Right: Tune a radio station; Select an available radio station (press and hold) • Up/Down: Select a radio station saved in the favourite list ▶ p. 43

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

Listen to music files

Start by transferring files to your phone or memory card:

- Download from the wireless web. ▶ p. 31
- Download from a PC with the optional Samsung PC Studio. ▶ p. 40
- Receive via Bluetooth. ▶ p. 45
- Copy to your memory card. ▶ p. 40
- Synchronise with Windows Media Player. ▶ p. 40

After transferring music files to your memory card,

1. In Menu mode, select **Music player**.
2. Select a music category → a music file.

3. Control playback using the following keys:

Key	Function
Confirm	Pause or resume playback
Volume	Adjust the volume
Navigation	• Left: Skip backward; Scan backward in a file (press and hold) • Right: Skip forward; Scan forward in a file (press and hold) • Up: Open the playlist • Down: Rate the current track or stop playback[1]

1.Press and hold the Navigationkey down to change the key mapping for the music player.

Browse the web

Learn to access and bookmark your favourite web pages.

You may incur additional charges for accessing the web and downloading media.

Browse web pages

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

Key	Function
Navigation	Scroll through a web page
Confirm	Select an item
<**Back**>	Return to the previous page
<**Menu**>	Access a list of browser options

Bookmark your favourite web pages

1. Access a web page you want to bookmark.
2. Press <**Menu**> → **Bookmarks** → **Add bookmark**.

Use the BREW service

You can use this service to download various kinds of applications offered by your service provider.

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

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

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

2. Scroll to the number you want and press [⌂] to dial.

Dial a second call

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

1. Enter the second number to dial and press [↰]. The first call is automatically placed on hold.

2. To end the calls, press [↰].
   The first call is automatically retrieved.

Answer a second call

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

1. Press <**Accept**> to answer the second call. The first call is automatically placed on hold.

2. Press [↰] to switch between the calls.

Call an international number

To set an international call prefix,

1. In Menu mode, select **Settings** → **Application settings** → **Call** → **Int'l call prefix**.

2. Press <**Options**> → **Add**.

3. Enter a prefix as desired and press <**Save**>.

4. Select the prefix in the list.

To make an international call,

1. In Idle mode, press and hold [**0**] to insert the international call prefix.

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. 26

1. In Menu mode, select **Phonebook**.
2. Scroll to the number you want to dial and press [━] 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, set up the reject list,

1. In Menu mode, select **Settings** → **Application settings** → **Call** → **All calls** → **Reject list**.
2. Enter a number to reject and press the Confirm key.

Call an emergency number

You can save emergency numbers, and then call the numbers even if your phone is locked or the UIM card is not inserted.

1. In Menu mode, select **Settings** → **Application settings** → **Call** → **Emergency number**.
2. Press <**Options**> → **Add**.
3. Enter a new number and press <**Save**>.

Use advanced phonebook functions

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

Create a namecard

1. In Menu mode, select **Phonebook**.
2. Press <**Options**> → **My namecard**.

3. Enter your personal details and press the Confirm key.

> ✎ 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. Scroll to a contact to assign to the number.

3. Press <**Options**> → **Organize contact** → **Add to speed dial**.

4. Scroll to a number you want to set and press the Confirm key.
   The contact is saved to the speed dial number list.

> ✎ 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**> → **Create group**.

4. Enter a group name and press <**Save**>.

5. Scroll to the new group and press <**Options**> → **Group settings**.

6. To set the caller ID image, press the Confirm key → a memory location (if necessary) → an image category → an image.

7. To set a group ringtone, scroll down and press the Confirm key → a ringtone category → a ringtone.

8. Press <**Options**> → **Save**.

Use advanced message functions

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

Create a text template

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

2. Press <**Options**> → **Create** to open a new template window.

3. Enter your text and press <**Save**> to save the template.

Insert text templates in new messages

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

2. Insert a text template into your message.

For a text message, press <**Options**> → **Template** → a template.
For a multimedia or email message, press <**Options**> → **Insert** → **Template** → a template.

Create a folder to manage messages

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

2. Press <**Create**>.

3. Enter a new folder name and press <**Save**>.

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

Filter spam messages

Learn to block unwanted messages from a specific number or address, or based on the subject of the message.

To activate the spam setting,

1. In Menu mode, select **Messages** → **Settings**.
2. Select **Spam settings** → **Spam On/Off**.

To set specific numbers or email addresses,

1. In Menu mode, select **Messages** → **Settings** → **Spam settings**.
2. Select a filter type (number, address, or subject).
3. Press <**Options**> → **Add new block address** or **Add new block text**.
4. Enter a number, address, or subject.
5. Select **Match criteria**.
6. Select a message type to block.
7. Press <**Save**>.

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 <▤> → **Shooting Mode** → **Continuous shot**.
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 <▤> → **Shooting Mode** → **Mosaic shot**.

4. Scroll left or right to an image layout and press the Confirm key.

5. Make any necessary adjustments.

6. Press the Confirm key or the Camera key.

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 <▤> → **Shooting Mode** → **Frame shot**.

4. Scroll left or right to 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 <▤> to access the following options:

Option	Function
Shooting Mode	Change the shooting mode
Nightshot	Set whether to use Night shot mode
Resolution	Change the resolution option
White balance	Adjust the colour balance
Metering	Select a type of exposure metre

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Option	Function
Effect	Apply a special effect
Shortcuts info	View the shortcut information

Before capturing a video, press <▤> to access the following options:

Option	Function
Recording Mode	Change the recording mode
White balance	Adjust the colour balance
Effect	Apply a special effect
Shortcuts info	View the shortcut information

Customise camera settings

Before capturing a photo, press <▤> → ⚙ to access the following:

Setting	Function
Quality	Adjust the quality of your photos

Setting	Function
Viewfinder Mode	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
Default storage	Select a memory location to store new photos

Before capturing a video, press <▤> → ⚙ to access the following:

Setting	Function
Quality	Adjust the quality of your video clips
Viewfinder Mode	Change the preview screen
Review	Set the camera to switch to the review screen after capturing video clips

Setting	Function
Audio record	Turn the audio on or off
Default storage	Select a memory location to store 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** → **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.

3. 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. 18

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

3. Using an optional PC data cable, connect the multifunction jack on your phone to a PC.
   A pop-up window will appear on the PC.

4. Open a folder to view files.

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

Synchronise your phone with Windows Media Player

1. Insert a memory card. ▶ p. 18

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

3. 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.

4. Open Windows Media Player to synchonise music files.

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

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

7. Start synchoronisation.

Create a playlist

1. Insert a memory card (if necessary).

2. In Menu mode, select **Music player** → **Playlists**.

3. Press <**Options**> → **Create.**

4. Select a playlist type.

   You can use an MP3 playlist with other music players if the music files are saved in the same memory card. However, the file names should be written in a language supported by your phone because an MP3 playlist can read the supported languages only.

5. Enter a title for your new playlist and press <**Save**>.

6. Select the new playlist.

7. Press <**Options**> → **Add tracks.**

8. Select the files you want to include and press <**Add**>.

Customise your music player settings

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

Option	Function
Repeat mode	Change the repeat mode
Shuffle	Activate Shuffle mode
Background playing	Set whether to play music in the background when you end the music player
SRS[WOW]	Set whether to improve the sound quality of your music player
SRS[CS]	Set whether to hear the 5.1 channel surround sound from your headset

Option	Function
Equalizer type	Select a default equaliser type
Music auto off	Set the time that playback stops
Music Menu	Select music categories to display in the music library screen

4. Press <**Save**>.

- SRS CS Headphone™, delivers a 5.1 surround sound experience over standard headphones or earbuds when listening to multichannel content, such as DVD movies.
- WOW HD™, significantly improves the playback quality of audio, delivering a dynamic 3D entertainment experience with deep, rich bass and high frequency clarity for crisp detail

Store radio stations automatically

1. Plug the supplied headset into the phone's headset jack.
2. In Menu mode, select **FM radio**.
3. Press <**Options**> → **Self-tuning**.
4. 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 headset 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. Select <**Options**> → **Add to channel list** → **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

1. In Menu mode, select **Applications** → **Bluetooth** → **Activation** → **On**.

2. To allow other devices to locate your phone, select **My phone's visibility** → **On**.

Find and pair with other Bluetooth-enabled devices

1. In Menu mode, select **Applications** → **Bluetooth** → **My devices** → **Search new device**.

2. Scroll to a device and press <**Select**>.

3. 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.

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. Press <**Options**> → **Send via** or **Send namecard Via** → **Bluetooth**.

Receive data using the Bluetooth wireless feature

1. 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).

Activate and send an SOS message

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

☑ This feature may be unavailable depending on your region.

1. In Menu mode, select **Messages** → **Settings** → **SOS messages** → **Sending options**.
2. Scroll left or right to **On**.
3. Scroll down and press the Confirm key to open the recipient list.
4. Press <**Options**> → **Phonebook** to open your contact list.
5. Scroll to a contact and press the Confirm key.

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6. Select a number (if necessary).

7. When you are finished selecting contacts, press <**Select**> to return to the recipient list.

8. Press the Confirm key to save the recipients.

9. Scroll down to **Repeat** and set the number of times to repeat the SOS message.

10. Press <**Save**> → <**Yes**> to send the notification to the saved recipients.

To send an SOS message, your phone must be in Idle mode and 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 [📞].

Use the mobile tracker

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

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

2. Enter the password for the mobile tracker (8 digits) and press <**OK**>.

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

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

4. Scroll down and press <**Options**> → **Phonebook** to open your contact list.

5. Select a contact.

6. Select a number (if necessary).

7. When you are finished selecting contacts, press <**Select**> to save the recipients.

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

9. Press <**Options**> → <**Save**> → <**Accept**>.

Access a remote phone

If a remote phone has the mobile tracker 3.0 feature and it is activated, you can hide or delete data, and get contact or location information of the remote phone. You can also lock the remote phone or important user data (messages, contacts, and files) and set the remote phone to divert all the incoming calls and messages to a specified phone.

To lock 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 scroll down.

3. Enter the mobile tracker password of the remote phone and press <**OK**>.

4. Select **Phone lock**.

5. Scroll left or right to **On** to lock the remote phone.

6. Press <**OK**>.

To lock user data on the remote phone,

1. From the Access remote phone screen, select **Privacy lock**.

2. Scroll left or right to **On** to lock important user data.

3. Press <**OK**>.

To hide data on the remote phone,

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

2. Scroll left or right to **On** to hide user data.

3. Press <**OK**>.

To delete data on the remote phone,

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

2. Press <**Yes**>.
   A call log list, contacts, all messages, and data in **My files** of the remote phone will be deleted.

To get contact information of the remote phone,

1. From the Access remote phone screen, select **Get contact**.

2. Select **Get group contacts** or **Get contact**.
   To get all contact information, select **Get all contacts**.

3. Enter the group or contact name on the remote phone and press <**OK**>.

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. Press <**Options**> → **Activate**.
   All incoming calls of the remote phone will be forwarded to the new phone number.

To forward messages to another phone,

1. From the Access remote phone screen, select **Message forwarding**.

2. Scroll left or right to **On** to forward messages.

3. Scroll down and enter the phone number to which incoming messages of the remote phone will be forwarded.

4. Press the Confirm key.

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 password**.

Record and play voice memos

Learn to operate your phone's voice recorder.

Record a voice memo

1. 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 the Navigation key down.
   Your memo is saved automatically.

Play a voice memo

1. From the voice recorder screen, press <**Options**> → **Go to My files**.
2. Select a file.
3. Control the playback using the following keys:

Key	Function
Confirm	Pause or resume playback
Volume	Adjust the volume
Navigation	- Left: Skip backward; Scan backward in a file (press and hold) - Right: Skip forward; Scan forward in a file (press and hold) - Down: Stop playback

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Edit images

Learn to edit images and apply fun effects.

Apply effects to images

1. In Menu mode, select **Applications** → **Image editor**.

2. Press <**Options**> → **New image** → **Open** or **New photo**.

3. Select an image or take a new photo.

4. Press <**Options**> → **Effects** → an effect option (filter, style, or warp).

5. Select a variation of the effect to apply and press <**Done**>.

6. When you are finished, press <**Options**> → **Save as**.

7. Enter a new file name for the image and press <**Options**> → **Save** → <**Yes**>.

Add effects to a specific area of an image

1. Open an image to be edited. Refer to steps 1-3 of "Apply effects to images."

2. Press <**Options**> → **Partial effects** → **Partial Blur** or **Red Eye Reduction**.

3. Move the rectangle or circle over the area you want to apply the effect and press the Confirm key.

   To resize or reshape the rectangle or circle, press <**Options**> → **Resize** or **Shape**.

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

Adjust an image

1. Open an image to be edited. Refer to steps 1-3 of "Apply effects to images."

2. 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**>.

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

Transform an image

1. Open an image to be edited. Refer to steps 1-3 of "Apply effects to images."

2. Press <**Options**> → **Transform** → **Resize**, **Rotate**, or **Flip**.

3. Select an option to resize, rotate, or flip the image and press <**Done**>.

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

Crop an image

1. Open an image to be edited. Refer to steps 1-3 of "Apply effects to images."

2. Press <**Options**> → **Crop**.

3. 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 of "Apply effects to images."

Insert a visual feature

1. Open an image to be edited. Refer to steps 1-3 of "Apply effects to images."

2. Press <**Options**> → **Insert** → a visual feature (frame, clip art, emoticon, or text).

3. Select a visual feature, or enter text and press <**Save**>.

4. Move, resize, or rotate the visual feature and press the Confirm key (if necessary).

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

Use Java-powered games and applications

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

Play games

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

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

> ✎ Available games may vary depending on your region. Game controls and options may vary.

Launch applications

1. In Menu mode, select **Applications** → **Games and more** → an application.
2. Press <**Options**> to access a list of various options and settings for your application.

View world clocks

Learn to view the time in another region.

1. In Menu mode, select **Organiser** → **World clock**.
2. Scroll left or right to a time zone.
3. To set daylight saving time, scroll down and press the Confirm key.
4. Press <**Save**>.

Set and use alarms

Learn to set and control alarms for important events.

Set a new alarm

1. In Menu mode, select **Organiser** → **Alarms**.
2. Select an empty alarm location or press <**Options**> → **Create alarm**.
3. Set alarm details.
4. Press <**Options**> → **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**> to stop an alarm without snooze.
- Press <**Snooze**> to silence the alarm for the snooze period.

Deactivate an alarm

1. In Menu mode, select **Organiser** → **Alarms**.
2. Select the alarm you want to deactivate.
3. Scroll left or right to **Off**.
4. Press the Confirm key.

Use the calculator

1. In Menu mode, select **Organiser** → **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 **Organiser** → **Converter** → 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** → **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

1. 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.

Look up words in a dictionary

Learn to look up words in your dictionary.

Look up words

1. In Menu mode, select **Applications** → **Dictionary**.

2. Enter an English word.

3. Select a word from the list.

4. To add the word to my vocabulary list, press <**Options**> → **Save in my vocabulary**.

View the history list

1. In Menu mode, select **Applications** → **Dictionary**.

2. Scroll right to **History**.

3. Select a word from the history list.

View my vocabulary list

1. In Menu mode, select **Applications** → **Dictionary**.

2. Scroll right to **My vocabulary**.

3. Select a word from my word list.

Create a text memo

1. In Menu mode, select **Organiser** → **Memo**.

2. Press <**Options**> → **Create**.

3. Enter your memo text and press the Confirm key.

Manage your calendar

Learn to change the calendar view and create events.

Change the calendar view

1. In Menu mode, select **Organiser** → **Calendar**.

2. Press <**Options**> → **View by** → **Day**, **Week**, or **Month**.

Create an event

1. In Menu mode, select **Organiser** → **Calendar**.

2. Press <**Options**> → **Create** → an event type.

3. Enter the details of the event as required.

4. Press <**Save**> or press <**Options**> → **Save**.

View events

To view events of a specific date.

1. In Menu mode, select **Organiser** → **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** → **Calendar**.

2. Select <**Options**> → **Event list** → an event type.

3. Select an event to view its details.

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 and find the direction of Qibla.

To set an alarm for prayer type,

1. In Menu mode, select **Applications** → **Mobile prayer**.
2. Select **Islam salat** → a prayer type.
   For **Dua**, select a day you want.
3. Set the details as desired.
4. Press <**Options**> → **Save**, or press <**Save**>.

To find the direction of Qibla,

1. In Menu mode, select **Applications** → **Mobile prayer**.
2. Select **Islam salat** → **Qibla direction**.

Use the UTK service

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 UIM card that provides additional services.

1. In Menu mode, select **Air services** → **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 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."

- 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 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-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.

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