SCH-W299
user manual

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: Tap ⬛ → **Messages** → **Text message** (represents ⬛, followed by **Messages**, followed by **Text 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

Listening to a headset at high volumes can damage your hearing. 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 in a fire. Follow all local regulations when disposing used batteries.

- 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

When sending text messages or playing games on 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.

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⚠ 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 allow your phone to get wet—liquids can cause serious damage. Do not handle your phone with wet hands. Water damage to your phone can void your manufacturer's warranty.

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- Avoid using or storing your phone in dusty, dirty areas to prevent damage to moving parts.

- Your phone is a complex electronic device— protect it from impacts and rough handling to avoid serious damage.

- Do not paint your phone, as paint can clog moving parts and prevent proper operation.

- Avoid using the phone's camera flash or light close to the eyes of children or animals.

- Your phone and memory cards may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your phone to come in contact with magnetic fields for extended periods of time.

Avoid interference with other electronic devices

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

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 SIM, UIM, 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 European Union (EU) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile phones that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 2.0 watts per kilogram of body tissue.

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.
>
> • Use only Samsung-approved software. Pirated or illegal software may cause damage or malfunctions that are not covered by manufacturer's warranty.

Phone layout

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

Earpiece

Display
(touch screen)

Volume key

Web access/
Confirm key

4-way
navigation key

Right softkey

Left softkey

Delete key

Network selection
key

Power/Menu
exit key

Multifunction jack

Alphanumeric keys

Dial key

Mouthpiece

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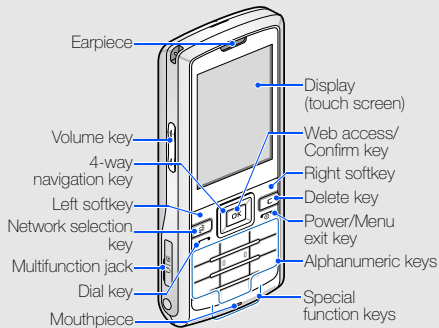
The rear of your phone includes the following keys and features:

Camera lens

Mirror

HOLD key

Battery cover

Camera key

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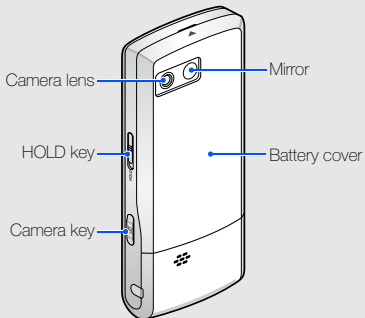
You can lock the exposed keys and touch screen to prevent you from accidentally pressing them. To lock, slide down [**HOLD**]. To unlock these keys and screen, slide up [**HOLD**].

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
Web access/ Confirm	In Idle mode, launch the web browser; In Menu mode, select the highlighted menu option or confirm an input

Key	Function
Network selection	In Idle mode, access the **Network selection** menu
Dial	Make or answer a call; In Idle mode, retrieve recently dialled, missed, or received calls
Delete	Delete characters in an application; In Menu mode, return the display to the previous menu 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
Alpha-numeric	Enter numbers, letters and special characters; In Idle mode, press and hold [**1**] to access voice mails and [**0**] to enter an international call prefix

Key	Function
Special function	Enter special characters or perform special functions; In Idle mode, press and hold [#] for the Silent mode; Press and hold [*] to enter a pause between numbers
Volume	Adjust the phone's volume
HOLD	Lock or unlock the keys and screen
Camera	Turn on the camera (press and hold); In Camera mode, take a photo or a record a video; During a call, record a call conversation (press and hold)

Display

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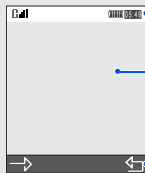
Icon line
Displays various icons

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

Softkey line
Displays the current actions assigned to each softkey

Quick access icons in Idle mode

Learn to access popular menus with the icons in Idle mode.

Icon	Function
🗐	Access the menu screen
✉	Access the **Messages** menu
🎵	Access the **Music** menu
📞	Access the contact list
🗗	Access the smart screen

Icons

Learn about the icons that appear on your display.

✍ You can access the corresponding menus or features by tapping the icons.

Icon	Definition
⫿ɪ|||	Signal strength in CDMA network
📵	Inactive UIM card
C⊘	No UIM card inserted or no service available in CDMA network
G||||	Signal strength in GSM network
📵	Inactive SIM card
G⊘	No SIM card inserted or no service available in GSM network
📞	Call in progress
🔒	Restriction activated

Icon	Definition
	SOS message feature activated
1X	Transferring data via 1X network
	New text message (SMS)
	New multimedia message (MMS)
	New voice message (CDMA network only)
	New urgent text message
	New urgent multimedia message
	Alarm activated
	Ringer mode: ringer only
	Ringer mode: vibration
	Ringer mode: silent
	Ringer mode: ring after vibration

Icon	Definition
	Ringer mode: ring and vibration
	Ringer mode: increasing
	Silent mode activated
	SSR mode activated
	Bluetooth activated
	Phone locked
	Touch screen and keys locked
	Memory card inserted
	Battery power level
05:49	Current time

assembling and preparing your mobile phone

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

Install the battery

1. Remove the battery cover.
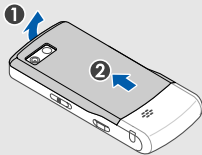
If the phone is on, press and hold [⌾] to turn it off.

2. Insert the UIM and SIM card.
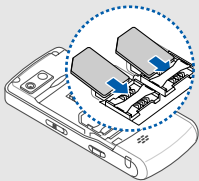
☑ • Place the UIM and SIM card in the phone with the gold-coloured contacts facing down.
  • Use the left slot for the UIM card only. Use the right slot for the SIM card only.

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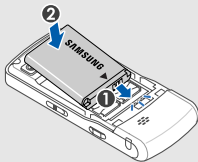
4. Replace the battery cover.
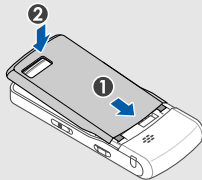
Charge the battery

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

1. Open the cover to the multifunction jack on the side of the phone.

2. Plug the small end of the travel adapter into the multifunction jack.

With the triangle facing up
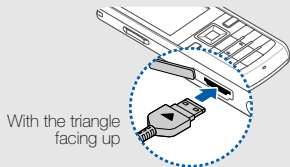
Improperly connecting the travel adapter can cause serious damage to the phone. Any damages by misuse are not covered by the warranty.
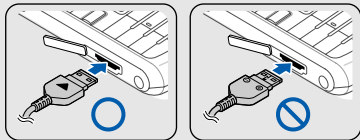
3. Plug the large end of the travel adapter into a power outlet.

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^{TM} memory cards of up to 4 GB (depending on memory card manufacturer and type).

1. Remove the battery cover.

2. Remove the battery.

3. Unlock the memory card cover.
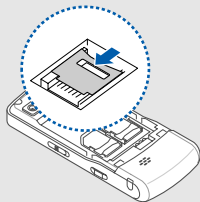
4. Lift the memory card cover and insert a memory card with the label side facing up.
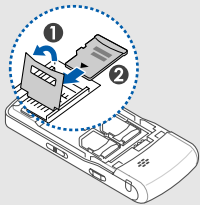
5. Close and lock the memory card cover.

using basic functions

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

Turn your phone on and off

Your phone supports GSM and CDMA networks simultaneously and allows you to switch between available networks.

1. Press and hold [☎].

2. Activate the UIM or SIM card and set a primary card.

3. Enter your PIN and tap ⟶ (if necessary).

To turn your phone off, repeat step 1 above.

Switch to Offline mode

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

To switch to Offline mode, tap ▤ → **Settings** → **Call settings** → **Flight mode** → **On**.

> ✎ 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, tap an icon for the menu you want.
2. Scroll to a menu or an option.
3. Tap ⤳, ☑, or ☑ to confirm the highlighted option.
4. Tap ⬅ 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.

Select a key tone

1. In Idle mode, select ▤ → **Sounds** → **Key tones/ Others** → **Keypad tone**.
2. Scroll down to **Sound**.
3. Scroll left or right to a key tone.
4. Tap ☑.

Switch to or from Silent mode

In Idle mode, press and hold [#] to switch to or from Silent mode.

Calibrate the screen

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

1. In Idle mode, tap ▤ → **Settings** → **Stylus adjust**.

2. Tap the target on the screen with your stylus.

Change your ringtone

1. In Idle mode, tap ▤ → **Sounds** → **Ringtone**.

2. Scroll down to **Melody**.

3. Scroll left or right to a ringtone.

4. Tap ▣.

Activate SSR mode

In Idle mode, press and hold the navigation key up. Your phone will alert you to incoming calls by vibrating itself and ringing at the highest volume in noisy places.

Select a wallpaper (Idle mode)

1. In Idle mode, tap ▤ → **Display** → **Wallpaper** → **Stand-by** → **Background image**.

2. Select an image category → an image.

3. Tap ▣.

Select a skin colour (Menu mode)

1. In Idle mode, tap ▤ → **Display** → **Skin color**.

2. Select a colour pattern.

3. Tap ▣.

Set menu shortcuts

1. In Idle mode, tap 🗐 → **Settings** → **Shortcut settings**.
2. Select a key to use as a shortcut.
3. Tap 🗐 → **Assign**.
4. Select a menu to assign to the shortcut key.
5. Tap ⊡⁺.
6. Tap a desired icon.

Set the smart screen shortcuts

1. In Idle mode, tap 🗐 → **Display** → **Smart screen**.
2. Select the menus you want to use in the smart screen.
3. Tap ⊡.

To use the smart screen, tap ⊡ in Idle mode.

Lock your phone

1. In Idle mode, tap 🗐 → **Settings** → **Password/Lock settings**.
2. Tap ◯ to confirm.
3. Enter a new 4-digit password and tap →.
4. Enter the new password again and tap →.
5. Select **Select lock method** → **On** or **Once**.
6. Tap ⊡.

Select a primary network

1. In Idle mode, press [⊡].
2. Select a CDMA or GSM network by selecting a primary card.
3. Select →.

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 [⌕], or tap 📷 or 📷 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, tap 📋 → **Private loud speaker** to activate the speaker.
2. To switch back to the earpiece, tap 📋 → **Private loud speaker** again.

Use the headset

By connecting the supplied headset to the multifunction jack, you can make and answer calls:

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

Send and view messages

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

Send a text message

1. In Idle mode, tap ▤ → **Messages** → **Text message** → **Write new message**.
   You can also tap ✉ → **Text message** → **Write new message** in Idle mode.

2. Select a card.

3. Enter your message text and tap ⟶. ▶ p. 26

4. Enter a destination number and tap ⟶ to send the message.

Send a multimedia message

1. In Idle mode, tap ▤ → **Messages** → **Multimedia message** → **New message**.
   You can also tap ✉ → **Multimedia message** → **New message** in Idle mode.

2. Enter a title and tap ⟶.

3. Tap the message field.

4. Enter your message text and tap ⟶.

5. Tap **Picture/Video** or **Sound** and add an item.

6. Tap ⟶.

7. Tap the destination input field.

8. Enter a destination number or an email address and tap ⟶.

9. Tap ✉ to send the message.

Enter text

With your phone's keypad, touch screen, and stylus, you can enter or write text.

To change the text input method, tap an input method icon.

- ▦ : the keypad
- ⌨ : the virtual keyboard
- ✐ : the handwriting method

To change the text input mode, tap an input mode icon.

- **Eng** : English T9
- **HE** : Hinglish
- **SYM** : Symbol
- **Abc** : English abc
- **123** : Number

To enter text using the keypad,

Mode	Function
English T9	1. Press the appropriate alphanumeric keys to enter an entire word. 2. When the word displays correctly, scroll right. If the correct word does not display, press [**0**] to select an alternate word.
English abc	Press the appropriate alphanumeric key until the character you want appears on the display.
Hinglish	Press the appropriate alphanumeric key to enter a Hinglish word, which is made by combining of Hindi and English according to Hindi grammar.
Number	Press the appropriate alphanumeric key to enter a number.
Symbol	Press the appropriate alphanumeric key to select a symbol.

To enter text using the virtual keyboard,

1. Switch to the virtual keypad.

q	w	e	r	t	y	u	i	o	p	← — Delete
a	s	d	f	g	h	j	k	l		⎵ — Insert a space
z	x	c	v	b	n	m	Caps			⬇ — Expand the text input field
.	,	–	!	?	@					
🗏	abc	→	⌨	⇔						Switch the input method

Switch the input mode
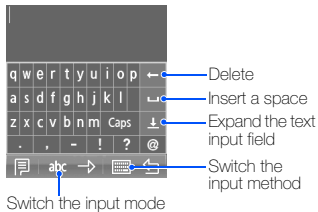
2. Enter characters, numbers, or symbols.

3. Tap one of the choices to enter.

To enter text using the handwriting method,

1. Switch to the handwriting method.

← — Delete

⎵ — Insert a space

⬇ — Expand the text input field

| . | , | – | ! | ? | @ |
| 🗏 | ABC | → | ✎ | ⇔ | |

Switch the input method

Switch the input mode
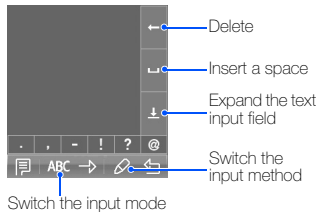
2. Write characters, numbers, or symbols.

3. Tap one of the choices to enter.

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View text or multimedia messages

1. In Idle mode, tap 🗊 → **Messages** → **Text message** or **Multimedia message** → **Inbox**.

2. Select a text or multimedia message.

Add and find contacts

Learn the basics of using the Contacts feature.

Add a new contact

1. In Idle mode, enter a phone number.

2. Tap 🗊 → **New entry**.

3. Tap **Enter name**.

4. Enter the contact's name and tap ↱.

5. Scroll left or right to select a memory location.

6. Select a number type and tap ↱ (if necessary).

7. Enter contact information and tap 🗊.

Find a contact

1. In Idle mode, tap 🗊 → **Contacts** → **Search**. You can also tap 🗊 in Idle mode.

2. Enter the first few letters of the name you want to find.

3. Scroll to the contact's name from the search list.

> ✐ Once you have found a contact, you can:
> • call the contact by pressing [☎]
> • edit the contact information by tapping 🗊 → **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. Press [1] and select **Single shot** to switch to Capturing mode (if necessary).
3. Aim the lens at the subject and make any adjustments.
4. Press [**OK**] or [🔲], or tap 🔲 to take a photo.
5. Tap 🔲 or press [🔲] to save the photo.

View photos

In Idle mode, tap 🗐 → **Contents box** → **Photos/ Movies** → **My album** → **Gallery** → a photo file.

Capture videos

1. In Idle mode, press and hold [🔲] to turn on the camera.
2. Press [1] and select **Video cam** to switch to Recording mode.
3. Aim the lens at the subject and make any adjustments.
4. Press [**OK**] or [🔲], or tap ● to start recording.
5. Tap ■ or press [🔲] to stop recording.
6. Tap 🔲 or press [🔲] to save the video.

View videos

In Idle mode, tap 🗐 → **Contents box** → **Photos/ Movies** → **My album** → **Gallery** → 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 Idle mode, tap ▤ → **Media Player** → **FM radio**.

3. Tap ▤ or press [**OK**] to start the FM radio.

4. Scroll left or right to select a radio station.

5. Control the FM radio using the following keys:

Icon	Function
◀/▶	Select a radio station
▤	Access the saved radio stations
◁॥/🎧	Change the sound output

6. To turn the FM radio off, tap ▤ or press [**OK**].

Create a playlist and 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. ▶ Samsung PC Studio user manual
- Receive via Bluetooth. ▶ p. 39
- Copy to your memory card. ▶ p. 35

After transferring music files to your phone or memory card,

1. In Idle mode, tap ▤ → **Media Player** → **Music** → **Music files**.
   You can also tap 🎵 → **Music files** in Idle mode.

2. Tap ▤ and select files you want to include.

3. Tap ⮌ twice.

4. Tap ▷ to start playback.

5. Control playback using the following icons:

Icon	Function
🔊	Adjust the volume up or down
⟲A⟳	Change Repeat mode (⟲A⟳: repeat all, ⟲SFL⟳: shuffle, ▲: off, ⟲1⟳: repeat one)
⏮	Skip backward; Scan backward in a file (tap and hold)
⏸/▶	Pause or resume playback
⏭	Skip forward; Scan forward in a file (tap and hold)

6. Tap ⟵ to stop playback.

Browse the web

Learn to access and bookmark your favourite web pages.

Browse web pages

1. In Idle mode, press [OK] to launch your service provider's homepage.

2. Navigate web pages using the following keys:

Key	Function
Navigation	Scroll up or down on a web page
OK	Select an item
Menu	Access a list of browser options

Bookmark your favourite web pages

1. In Idle mode, tap ▤ → **Air services** → **WAP**.

2. Tap **Menu** → **Bookmarks**.

3. Tap **Menu** → **New Bookmark**.

4. Enter a page title and web address (URL).

5. Scroll to **Save** and tap **OK**.

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. Tap 📇.
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 [📞], or tap 📞 or 📞 to dial.

Hold a call or retrieve a held call (GSM network only)

Tap 🖐 to place a call on hold or retrieve a held call.

Dial a second call (GSM network only)

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

1. Tap 🖐 to place the first call on hold.
2. Enter the second number to dial and press [📞].
3. Tap 🔄 to switch between the two calls.
4. To end the call on hold, tap 🗐 → **End held call**.
5. To end the current call, press [📵].

Answer a second call (GSM network only)

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. Tap 🔄 to switch between the calls.

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

1. Call the first party you want to add to the multiparty call.
2. While connected to the first party, call the second party.
   The first party is automatically placed on hold.
3. When connected to the second party, tap 🗐 → **Join**.

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4. Repeat steps 2 and 3 to add more parties (if necessary).

5. To end the multiparty call, press [⊡].

Call an international number

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

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

Call a contact from the Contacts

You can call numbers directly from the **Contacts** using stored contacts. ▶ p. 28

1. In Idle mode, tap 🗐 → **Contacts** → **Search**. You can also tap 🗹 in Idle mode.

2. Scroll to the number you want to dial and press [━], or tap 🖝 or 🖝 to dial.

Use advanced Contacts functions

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

Create a namecard

1. In Idle mode, tap 🗐 → **Contacts** → **Business card** → **Business card book**.

2. Tap 🗐 → **Edit**.

3. Enter your personal details and tap 🖫.

> You can send your namecard by attaching it to a message.

Set speed dial numbers

1. In Idle mode, tap 🗐 → **Contacts** → **Speed dial**.

2. Scroll to a number you want to set (2-99) and tap 🖫.

3. Select a contact → a number to assign to the number.

   The contact is saved to the speed dial number.

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

Create a group of contacts

By creating groups of contacts, you can assign ringtones and caller ID photos to each group. Start by creating a group:

1. In Idle mode, tap 🗐 → **Contacts** → **Groups**.

2. Tap 📋.

3. Tap **Group name**.

4. Enter a group name and tap →.

5. To set the caller ID image, tap the graphic ID field → an image category → an image.

6. To set a group ringtone, tap the ringtone ID field → a ringtone category → a ringtone.

7. Tap 🗃.

Use advanced music functions

Learn to prepare music files and store radio stations.

Copy music files to a memory card

1. Insert a memory card.

2. In Idle mode, tap 🗐 → **Exciting SAMSUNG** → **Connect to PC**.

3. Enter the password and tap →.

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. Select **Open folder to view files** in the pop-up window on the PC.

6. Copy files from the PC to the music folder in the memory card.

Customise your music player settings

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

1. In Idle mode, tap 🗐 → **Media Player** → **Music** → **Music settings**.
   You can also tap 🎵 → **Music settings** in Idle mode.

2. Adjust the settings to customise your music player.

Store radio stations automatically

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

2. In Idle mode, tap 🗐 → **Media Player** → **FM radio**.

3. Tap 📻 or press [OK] to start the radio.

4. Tap 🗐 → **Set stations**.

5. Tap 🗐 → **Automatic tuning**.

6. Tap ⭕ to confirm.
   The radio scans and saves available stations automatically.

using tools and applications

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

Use service provider services

Learn to use services provided by your service provider. For details, contact your service provider.

In Idle mode, tap [▤] → **Air services** → a service.

Service	Function
WAP	Launch the web browser
Brew	Download and use various Brew applications
VOD files	Access video files downloaded from the web
Card toolkit	Use additional services if you use a UTK UIM card

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 Idle mode, tap ▤ → **Exciting SAMSUNG** → **Bluetooth** → **Bluetooth on/off** → **On** → ⟨⟩.

2. To allow other devices to locate your phone, tap **Visibility** → **On** → ⟨⟩.

Find and pair with other Bluetooth-enabled devices

1. In Idle mode, tap ▤ → **Exciting SAMSUNG** → **Bluetooth** → **Bluetooth connect** → **Search new devices**.

2. Scroll to a device and tap ✽⇆.

3. Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and tap ⟶.

   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. In Idle mode, tap ▤ → **Exciting SAMSUNG** → **Bluetooth** → **Bluetooth connect** → a device.

2. Select the files or items you want to send and tap ⌂⇥.

Receive data using the Bluetooth wireless feature

To retrieve from another device:

1. In Idle mode, tap 🔲 → **Exciting SAMSUNG** → **Bluetooth** → **Bluetooth connect** → a device → **Get files**.

2. Select the files or items you want to get and tap 🔲.

3. Select a memory location and tap 🔲 → **Get**.

To allow another device to send files:

1. Tap ⭕ to permit a connection when a device attempts to access your phone.

2. Tap ⭕ to confirm that you are willing to receive, if necessary.

Activate and send an SOS message

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

1. In Idle mode, Tap 🔲 → **Messages** → **SOS message** → **SOS on/off** → **On** → 🔲.

2. Tap 🔲 → **Search** to open your contact list.

3. Select a contact and tap →.

4. Tap 🔲 → ⭕.

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

> ✎ Once you send an SOS message, all phone functions will be suspended until you press [🔒].

Record and play voice memos

Learn to operate your phone's voice recorder.

Record a voice memo

1. In Idle mode, tap 🗐 → **Exciting SAMSUNG** → **Voice memo** → **Record**.

2. Speak your memo into the microphone.

3. When you are finished speaking, tap ☐ → **Save**.

4. Enter a name for the recorded voice memo and tap →.

Play a voice memo

1. In Idle mode, tap 🗐 → **Exciting SAMSUNG** → **Voice memo** → **Voice memo folder**.

2. Select a file.

3. Tap ▷ to start playback.

4. Control the playback using the following icons:

Icon	Function
❚❚/▷	Pause or resume playback
☐	Stop playback

Edit images

Learn to edit images and apply various effects.

Apply effects to images

1. In Idle mode, tap 🗐 → **Camera** → **Photo Studio** → **Effects** or **Color/Texture**.

2. Select an image.

3. Scroll left or right to an effect option.

4. When done with effects, tap 🖬.

5. Enter a new file name for the image and tap →.

Adjust an image

1. In Idle mode, tap 🔲 → **Camera** → **Photo Studio** → **Adjustments**.

2. Select an image.

3. Scroll to an adjustment option (sharpness, brightness, saturation, or blur) and tap →.

4. Scroll left or right to adjust the image as desired and tap →.

5. When you are finished with adjustment, tap 🔲.

6. Enter a new file name for the image and tap →.

Transform an image

1. In Idle mode, tap 🔲 → **Camera** → **Photo Studio** → **Resize** or **Rotate/Flip**.

2. Select an image.

3. To resize the image, tap ▱⇄△ and select a size. To rotate or flip the image, scroll to a transforming option and tap →.

4. When you are finished with transforming options, tap 🔲.

5. Enter a new file name for the image and tap →.

Insert a visual feature

1. In Idle mode, tap 🔲 → **Camera** → **Photo Studio** → **Decoration**.

2. Select an image.

3. Scroll left or right to a visual feature (frame, clip art, photo sticker, or text) and tap →.
   To insert a sticker to the image, first create stickers. ▶ Create a photo sticker

4. Select a visual feature to add.

5. Move the added image and tap ⟶ (if necessary).

6. When you are finished adding visual features, tap 🖫.

7. Enter a new file name for the image and tap ⟶.

Create a photo sticker

1. In Idle mode, tap 🗐 → **Camera** → **Photo Studio** → **Create photo sticker**.

2. Select an image.

3. Scroll to a sticker shape and tap ⟶.

4. Select a size and tap ⟶.

5. Move the sticker over the area you want to crop and tap 🖫.

Merge images

1. In Idle mode, tap 🗐 → **Camera** → **Photo Studio** → **Combine**.

2. Select **Main Image** and select an image.
The photo appears in the foreground image box.

3. Scroll down, and select **BG Image**.

4. Select an image.
The photo appears in the background image box.

5. Tap ▶.
An outline of the foreground photo is stamped onto the background photo.

6. Scroll left or right to a synthesis option and tap 🖫.

7. Enter a new file name for the image and tap ⟶.

Create a text stamp

1. In Idle mode, tap 🗐 → **Camera** → **Photo Studio** → **Composite**.

2. Select **BG Image** and select an image.
   The photo appears in the background image box.

3. Scroll down, and select **Text**.

4. Select an image of your text.

5. Tap ⋈.
   An outline of the text is stamped onto the background photo.

6. Tap 🗐.

7. Enter a new file name for the image and tap ⟶.

Capture an image from a video

1. In Idle mode, tap 🗐 → **Camera** → **Photo Studio** → **Capture movie screen**.

2. Select a video.

3. Tap 📷 to capture an image at the moment you want.

4. Tap 🗐.

5. Enter a new file name for the image and tap ⟶.

Play games

1. In Idle mode, tap 🗐 → **Exciting SAMSUNG** → **Game**.

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

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

Create and view world clocks

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

Create a world clock

1. In Idle mode, tap ▤ → **Organizer** → **World clock**.
2. Scroll to a clock and tap ▤ → **Save**.

> To set daylight saving time, tap ▤ → **DST On**.

Add a world clock to your display

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

After you have created a world clock,

1. In Idle mode, tap ▤ → **Display** → **Wallpaper** → **Stand-by** → **Functional screen**.

2. Scroll to **Dual clock**.
3. Tap 🗗.

Set and use alarms

Learn to set and control alarms for important events.

Set a new alarm

1. In Idle mode, tap ▤ → **Organizer** → **Wake-up call/Alarms**.
2. Tap **Wake-up call** or ⌐⁺.
3. Set alarm details.
4. Tap 🗗.

> 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,

- Tap ← to stop an alarm without snooze.
- Scroll to **End** and tap 🔄 to stop an alarm with snooze, or tap 🔄 to silence the alarm for the snooze period.

Deactivate an alarm

1. In Idle mode, tap 🗐 → **Organizer** → **Wake-up call/Alarms**.

2. Select the alarm you want to deactivate.

3. Scroll left or right to **None**.

4. Tap 🔄.

Use the calculator

1. In Idle mode, tap 🗐 → **Organizer** → **Calculator**.

2. Use the keys that correspond to the calculator display to perform basic mathematical operations.

Convert currencies or measurements

1. In Idle mode, tap 🗐 → **Organizer** → **Unit converter** → a conversion type.

2. Enter the currencies or measurements and units in the appropriate fields.

Use the stopwatch

1. In Idle mode, tap 🗐 → **Organizer** → **Stopwatch**.
2. Tap ▷ and ◯ to begin and record lap times.
3. When you are finished, tap ☐.
4. Tap ⟳ to clear recorded times.

Create and view sketches

Learn to create and view sketches with your stylus.

Create a sketch

1. In Idle mode, tap 🗐 → **Organizer** → **Memo** → **Sketch memo**.
2. Tap 🗐 → **Create**.

3. Make a sketch using the following icons:

Icon	Function
🗐	Open a new sketch
✏, ✎/✎	Select a pen or brush; Erase the sketch
↰	Cancel the last action
▤	Select thickness for the pen lines
▦	Select a line colour
▦	Make a sketch from a photo
▦	View the saved sketches

4. When you have finished, tap 🖫.

View a sketch memo

1. In Idle mode, tap 🗐 → **Organizer** → **Memo** → **Sketch memo**.
2. Tap a sketch and ⟶.

3. Use the following icons:

Icon	Function
✏	Edit the sketch
📄	Open a new sketch
🗑	Delete the sketch
🔔	Set an alarm with the sketch
⌐	Set the sketch in Idle mode
🖼	Set the sketch as a wallpaper
▦	Show the thumbnail image list

Create a text memo

1. In Idle mode, tap 🔲 → **Organizer** → **Memo** → **Memo pad**.
2. Tap ☐⁺.
3. Enter your memo text and tap 🔘.

Manage your calendar

Learn to change the calendar view and create events.

Change the calendar view

1. In Idle mode, tap 🔲 → **Scheduler** → **Calendar**.
2. Tap 🔲 → **Weekly schedule** or **Monthly schedule**.

Create an event

1. In Idle mode, tap 🔲 → **Scheduler** → **Calendar**.
2. Tap 🔲 → an event type.
3. Enter the details of the event as required.
4. Tap 🔘.

Create a new task

1. In Idle mode, tap 🗐 → **Scheduler** → **Task list**.
2. Tap 📝 to create a new task.
3. Enter the details of the task.
4. Tap 🗑.

Create a timetable

Learn to create timetables for business meetings or classes.

Create your timetable for business meeting

1. In Idle mode, tap 🗐 → **Scheduler** → **Timetable**.
2. Tap the cells on the timetable to set the meeting at that time.

3. Tap 🗐 → **New Meeting**.
4. Enter the details of the meeting and tap 🗑.
5. Tap 🗑.

Create your timetable for school class

1. In Idle mode, tap 🗐 → **Scheduler** → **Timetable**.
2. Tap 🗐 → **School Timetable**.
3. Tap the cells on the timetable to set the class at that time.
4. Tap 🗐 → **New Class**.
5. Enter the details of the meeting and tap 🗑.
6. Tap 🗑.

View document files

1. In Idle mode, tap 🗐 → **Exciting SAMSUNG** → **File viewer**.
2. Enter the password and tap ➞.
3. Select a memory location (if necessary).
4. Select a file.
5. View the file using the following icons:

Icon	Function
🔍	Display the thumbnail on the page
▯□▯	Hide the icon tool bar
◄	Return to the previous page; Move to the first page (tap and hold)
🗗	Fit the document to the screen width or height
►|	Move to the next page; Move to the last page (tap and hold)

Access a menu by drawing a pattern

Learn to access a specific menu by drawing a pattern on the touch screen.

Draw a pattern

1. In Idle mode, tap 🗐 → **Exciting SAMSUNG** → **Sweeping command**.
2. Draw a pattern.
   To view the pattern list, tap 📇.

Create a new pattern

1. In Idle mode, tap 🗐 → **Exciting SAMSUNG** → **Sweeping command**.
2. Tap 📇 → 💡.
3. Enter the details of the command.
4. Tap 🖫.

troubleshooting

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

While using your phone, the following messages may appear:

Message	Try this to solve the problem:
Emergency call only. Please insert SIM or UIM card to access network services	Ensure that the card is installed correctly.
Enter PIN	When using the phone for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the card.

Message	Try this to solve the problem:
Unblock code	Your card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.

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Your phone displays "No service" or "Network error."

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

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

- Ensure that you have pressed 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.

troubleshooting

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 several applications at once, your phone requires more power and may heat up. This is normal and should not affect your phone's lifespan or performance.

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

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World Wide Web
http://www.samsungmobile.com