user manual





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)

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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 keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

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

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





Safety precautions

Drive safely at all times

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

Follow all safety warnings and regulations

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

Use only Samsung-approved accessories

Using incompatible accessories may damage your phone or cause injury.

Turn off the phone near medical equipment

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

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

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

Protect batteries and chargers from damage

- Avoid exposing batteries to very cold or very hot temperatures (below 0° C/32° F or above 45° C/ 113° F). Extreme temperatures can reduce the charging capacity and life of your batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and - terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

Handle your phone carefully and sensibly

 Do not disassemble your phone due to a risk of electric shock.

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

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

Avoid interference with other electronic devices

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



Important usage information

Use your phone in the normal position

Avoid contact with your phone's internal antenna.

Allow only qualified personnel to service your phone

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

Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.

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

Handle UIM cards and memory cards with care

Do not remove a card while the phone is

could result in loss of data and/or damage to the card or phone.

• Protect cards from strong shocks, static

transferring or accessing information, as this

- Protect cards from strong shocks, static electricity, and electrical noise from other devices.
- Frequent writing and erasing will shorten the life span of memory cards.
- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

Ensure access to emergency services

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

Specific Absorption Rate (SAR) certification information

Your phone conforms to U.S. Federal Communications Commission (FCC) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile phone that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 1.6 W/kg.

In normal use, the actual SAR is likely to be much lower, as the phone has been designed to emit only the RF energy necessary to transmit a signal to the nearest base station. By automatically emitting lower levels when possible, your phone reduces your overall exposure to RF energy.

The FCC has granted an Equipment Authorization for this model phone based on the compliance of all reported SAR levels with the FCC RF exposure guidelines. The authorisation can be found on the FCC Office of Engineering and Technology website at http://www.fcc.gov/oet/ea.

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introducing your mobile phone

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

Unpack

Check your product box for the following items:

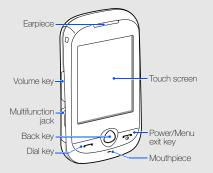
- Mobile phone
- Battery
- Travel adapter (charger)
- User manual



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

Phone layout

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



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





You can lock the touch screen and keys to prevent any unwanted phone operations. To lock, press [HOLD]. To unlock, press and hold [HOLD], or touch and hold the lock icon on the screen. 11

Kevs

Reys		
Key	Function	
Dial	Make or answer a call; In Idle mode, retrieve recently dialled, missed, or received numbers	
◯ Back	In Menu mode, return to the previous level	
Power/ Menu exit	Turn the phone on and off (press and hold); End a call; In Menu mode, cancel input and return to Idle mode	
Volume	Adjust the phone's volume; In Idle mode, press and hold the Volume key up for the outdoor profile	

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

Icons

Learn about the icons that appear on your display.

Icon	Definition
	Signal strength for EV-DO network
IX III	Signal strength for 1x network
P	Call in progress
**	SOS message feature activated
•	Browsing the web
P	Connected to secured web page
R	Roaming (outside of normal service area)
•	Alarm activated
	Memory card inserted
\bowtie	New text message (SMS)
2€	New multimedia message (MMS)
	New voice mail message

Icon	Definition
I⊠	New urgent message
	Bluetooth hands-free car kit or headset connected
***	Bluetooth activated
	Normal profile activated
S	Silent profile activated
(IIII)	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).

Insert the battery.



4. Replace the battery cover.



Charge the battery

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

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





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

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



About the low battery indicator

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

Insert a memory card (optional)

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



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

- 1. Remove the battery cover.
- 2. Insert a memory card with the label side facing up.

- 3. Push the memory card in the memory card slot until it locks in place.
- 4. Replace the battery cover.

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

Attach a hand strap (optional)

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



3. Replace the battery cover.



using basic functions

main features of your mobile phone.

Turn your phone on and off

To turn your phone on,

- 1. Press and hold [.
- 2. Enter your PIN and select **OK** (if necessary). To turn your phone off, repeat step 1 above.

Switch to the offline profile

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

To switch to the offline profile, in Menu mode, select Settings → Phone profiles → Offline → Save.



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

Use the touch screen

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



For the optimal use of the touch screen, remove the screen protection film before using your phone.

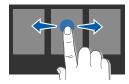
• Touch an icon to open a menu or launch an application.



 Drag your finger up or down to scroll through vertical lists.



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



Access menus

To access your phone's menus,

- In Idle mode, select Menu to access Menu mode.
- 2. Scroll left or right through the menu screens.
- 3. Select a menu or option.
- 4. Press the Back key to move up one level; Press [a] to return to Idle mode.

Customise Menu mode

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



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

- 1. In Menu mode, select **!** to switch to Edit mode.
- 2. Scroll left or right to a Menu mode screen.
- 3. Customise the screens as desired.
 - To rename the menu screen, enter a title in the text input field at the top of the screen.
 - To rearrange applications, drag an application icon to the location you want.
- 4. Select Save.



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

Use shortcuts from the toolbar

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

- 1. In Idle mode, drag your finger down at the top of the screen to open the toolbar.
- 2. Select an icon to access an application or change the profile.

Use widgets

Learn to use widgets on the widget toolbar.



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

Open the widget toolbar

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

Move the widgets to the idle screen

- In Idle mode, scroll left or right to one of the idle screens.
- 2. Open the widget toolbar.
- Drag a widget from the widget toolbar to the idle screen. You can position the widget anywhere on the screen.

Change the widgets

- Open the widget toolbar.
- Select prom the widget toolbar.
- 3. Select the widgets you want to include to the widget toolbar and select **Save**.

Customise your phone

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

Adjust the volume of the key tones

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

Adjust the vibration intensity on the touch screen

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

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

Switch to or from the silent profile

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

Calibrate the screen

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

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

- Tap the target on the screen.
- Select Yes.

Change your ringtone

- 1. In Menu mode, select Settings → Phone profiles.
- 2. Select >> next to the profile you are using.



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

- Select Voice call ringtone.
- Select a ringtone from the list and select Select.
- Select Save.

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

Select a wallpaper (Idle mode)

- Scroll left or right to one of the idle screens.
- In Menu mode, select Settings → Display and light → Wallpaper.
- 3. Scroll left or right to an image.
- Select Set

Select a skin theme (Menu mode)

- In Menu mode, select Settings → Display and light → My theme.
- Select a colour pattern.
- Select Save.

Set time for the auto power

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

- In Menu mode, select Settings → Phone settings → Auto power on/off → On.
- 2. Set the time for the phone to turn off.
- 3. Set the time for the phone to turn on.
- 4. Select Save.

Lock your phone

- In Menu mode, select Settings → Security.
- 2. Select On under Phone lock.
- 3. Enter a new 4- to 8-digit password and select **OK**.

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



- The first time you access a menu that requires a password, you will be prompted to create and confirm a password.
 - Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software.

Use basic call functions

Learn to make or answer calls and use basic call functions



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

Make a call

- In Idle mode, select Keypad and enter an area code and a phone number.
- 2. Press [-] to dial the number.
- 3. To end the call, press [].

Answer a call

- 1. When a call comes in, press [-].
- 2. To end the call, press [7].

Adjust the volume

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

Use the speakerphone feature

- During a call, select → Yes to activate the speaker.
- 2. To switch back to the earpiece, select .



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

Use the headset

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

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

Send and view messages

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

Send a text message

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

Send a multimedia message

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

Send an email

- In Menu mode, select Messages → Create new message → Email.
- 2. Select Tap to add recipient.
- 3. Enter an email address and select **Done**.
- 4. Select Tap to add subject.
- 5. Enter the subject and select Done.
- 6. Select Tap to add contents.
- 7. Enter your email text and select Done.
- 8. Select Add files and attach a file (if necessary).
- 9. Select Send to send the message.

Enter text

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

Change the text input indicator

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

- Handwriting screen (
)
- Keypad ()
- QWERTY keyboard ()

Enter text using the handwriting screen

- Change the text input method to
- Write each character anywhere on the screen.
 To enter symbols, select @.
- 3. If the phone does not display a character you want correctly, select it from the list.

Enter text using the keypad

- 1. Change the text input method to
- 2. Select an appropriate virtual key to enter text. You can use the following text input modes:

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

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

Enter text using the QWERTY keyboard

- Change the text input method to
- 2. Select an appropriate virtual key to enter text. To enter symbols, select <a> ©.

View text or multimedia messages

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

View an email

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

Add and find contacts

Learn the basics of using the phonebook feature.

Add a new contact



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

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

Find a contact

- 1. In Idle mode, select Phonebook.
- Select Tap here to find and select the first letter of the name you want to find.
- 3. Select the contact's name from the search list.



Once you have found a contact, you can:

- call the contact by selecting C
- edit the contact information by selecting Edit

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.

- 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 [固] to turn on the camera.
- Rotate the phone anti-clockwise to landscape view
- Aim the lens at the subject and make any adjustments.
 - To select the time delay, select

- To adjust brightness, select <a>2
- · To zoom in or out, press the Volume key.
- Press [6] to take a photo.
 The photo is saved automatically.

 After capturing photos, select to view photos.

View photos

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

To categorise and view photos in a wide view,

- 1. In Menu mode, select Photo browser.
- 2. Rotate the phone anti-clockwise to landscape view.
- 3. Select → a category to categories the photos.
- 4. Scroll left or right to view photos.

Capture videos

- In Idle mode, press and hold [面] to turn on the camera.
- Rotate the phone anti-clockwise to landscape view.
- 3. Select or to switch to Recording mode.
- 4. Aim the lens at the subject and make any adjustments.
 - To change the recording mode, select
 - To select the time delay, select .
 - To adjust brightness, select
 - To zoom in or out, press the Volume key.
- 5. Press [6] to start recording.
- 6. Select □ or press [ⓓ] to stop recording. The video is saved automatically.

After capturing videos, select • to view videos.

View videos

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

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

Use one of the following methods to view videos.

- In Menu mode, select My files → Videos → a video file
- In Menu mode, select Video player → a video file.

Listen to music

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

Listen to the FM radio

- 1. Plug the supplied headset into the phone's multifunction jack.
- In Menu mode, select FM radio.
- Select to turn on the FM radio.



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

4. Control the FM radio using the following icons:

Icon	Function
3/3	Tune a radio station; Select a saved radio station (touch and hold)
E	Turn on the FM radio
	Turn off the FM radio
	Select a radio station saved in the favourite list ▶ p. 46
n /•	Change the sound output

Listen to music files

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

- Download from the web. ▶ p. 35
- Download from a PC with the optional Samsung PC Studio. ▶ p. 44
- Receive via Bluetooth. ▶ p. 49
- Copy to your memory card. ▶ p. 44
- Synchronise with Windows Media Player 11.
 p. 45

After transferring music files to your phone or memory card,

- 1. In Menu mode, select Music Player.
- Select All Tracks → a music file.

3. Control playback using the following icons:

Icon	Function
The state of the s	Pause playback
D	Begin or resume playback
•	Skip backward; Scan backward in a file (touch and hold)
•	Skip forward; Scan forward in a file (touch and hold)
5.1 ch	Activate the 5.1 channel surround sound system when a headset is plugged
NORM	Change the equaliser type
<u>A</u>	Change the repeat mode
80	Activate Shuffle mode

Browse the web

Learn to access and bookmark your favourite web pages.



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

Browse web pages

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

Icon	Function
+	Move backward on a web page
4 ->	Scroll to the recent web pages

Icon	Function
*	Open a list of saved bookmarks
~	Open a list of activated web pages
	Access a list of browser options

Bookmark your favourite web pages

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

using advanced functions

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

Use advanced call functions

Learn about your phone's additional calling capabilities.

View and dial missed calls

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

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

Call a recently dialled number

- In Idle mode, press [
] to display a list of recent numbers.
- 2. Select the number you want and select \(\mathbb{\cu}\) to dial

Hold a call or retrieve a held call

Select **Hold** to place a call on hold or select **Retrieve** to retrieve a held call.

Dial a second call

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

- 2. Enter the second number to dial and press [-].
- 3. To end the calls, press [••].

Answer a second call

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

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

Make a three-way call

- Call the first party you want to add to the threeway call.
- While connected to the first party, call the second party.
- 3. To end the three-way call, press [].



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

Call an international number

To set an international call prefix,

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

To make an international call

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

Call a contact from the phonebook

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

- 1. In Idle mode, select Phonebook.
- 2. Select the contact you want.
- 3. Select next to the number you want to dial.

Reject a call

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

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

- In Menu mode, select Settings → Application settings → Call → All calls → Auto Reject.
- 2. Select **On** under **Activation**.
- Select Add to reject list.
- 4. Select tap to add number.
- Enter a number to reject and select Done → Save.
- 6. Select the check box next to the number.
- 7. Select Save.

Use advanced phonebook functions

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

Create your namecard

- In Idle mode, select Phonebook → More → My namecard.
- 2. Enter your personal details.
- 3 Select Save



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

Set favourite numbers

- 1. In Idle mode, select **Phonebook**.
- 2. Select the **Contacts** drop-down menu and select **Favorites**.

- Select Add.
- 4. Select a contact.

 The contact is saved to the favourite number list.



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

Create a group of contacts

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

- 1. In Idle mode, select Phonebook.
- Select the Contacts drop-down menu and select Groups.
- 3. Select New group.

- 4. Set a group name, the caller ID photo, and a group ringtone.
- Select Save.
- Select Yes and add members to the group (if necessary).

Copy contacts to a new OMH card

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

- 1. Insert the UIM card to the phone.
- 2. In Idle mode, select Phonebook.
- 3. Select More → Copy contacts → UIM to phone.
- 4. Select contacts you want to move to the phone and select Copy contacts.
- Remove the UIM card and insert the new OMH card.

- In Idle mode, select Phonebook.
- 7. Select More → Copy contacts → Phone to UIM.
- 8. Select contacts you want to move to the OMH card and select **Copy contacts**.

Use advanced messaging functions

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

Create a text template

- In Menu mode, select Messages → Templates.
- 2. Select Create to open a new template window.
- 3. Enter your text and select **Done**.

Insert text templates in new messages

- To start a new message, in Menu mode, select Messages → Create new message → a message type.
- Select Templates → a template or select Insert
 → Templates → a template.
- 3. Select Done.

Create a folder to manage messages

- In Menu mode, select Messages → My folders.
- 2. Select Create folder.
- 3. Enter a new folder name and select Done.

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

Use advanced camera functions

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

Capture a series of photos

- In Idle mode, press and hold [面] to turn on the camera.
- Rotate the phone anti-clockwise to landscape view
- 3. Select S → Multi shot.
- 4. Make any necessary adjustments.
- 5. Press and hold [6] to take a series of photos.

Capture divided photos

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

Capture photos with decorative frames

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

- 4. Select a frame.
- 5. Make any necessary adjustments.
- 6. Press [15] to take a photo with the frame.

Capture photos by using options preset for various scenes

- In Idle mode, press and hold [面] to turn on the camera.
- Rotate the phone anti-clockwise to landscape view.
- Select S(3) → a scene → OK.
- 4. Make any necessary adjustments.
- 5. Press [1] to take a photo.

Use camera options

Before capturing a photo, select $\{\widehat{\wp}\}$ to access the following options:

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

Before capturing a video, select $\langle \widehat{\mathfrak{Q}} \rangle$ to access the following options:

Option	Function
White balance	Adjust the colour balance
Effect	Apply a special effect

Option	Function
Quality	Adjust the quality of your video clips

Customise camera settings

Select $\{\hat{o}\} \rightarrow \{\hat{o}\}\$ to access the following settings:

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

Use advanced music functions

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

Copy music files via Samsung PC Studio

- In Menu mode, select Settings → Phone settings → PC connections → Samsung PC studio or Mass storage → Save.
- 2. Press [To return to Idle mode.
- 3. Using an optional PC data cable, connect the multifunction jack on your phone to a PC.
- 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.
- In Menu mode, select Settings → Phone settings → PC connections → Mass storage → Save.
- 3. Press $[\ensuremath{\ensuremath{\sigma^*}}]$ to return to Idle mode.
- Using an optional PC data cable, connect the multifunction jack on your phone to a PC.
 When connected, a pop-up window will appear on the PC.
- 5. Open the folder to view files.
- 6. Copy files from the PC to the memory card.

Synchronise your phone with Windows Media Player

- 1. Insert a memory card.
- In Menu mode, select Settings → Phone settings → PC connections → Media player → Save.
- 3. Press [to return to Idle mode.
- 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.
- Open Windows Media Player to synchronise music files
- 6. Edit or enter your phone's name in the pop-up window (if necessary).

- Select and drag the music files you want to the sync list.
- 8. Start synchronisation.

Create a playlist

- 1. In Menu mode, select Music Player → Playlists.
- Select Create.
- 3. Select Tap to edit...
- 4. Enter a title for your new playlist and select **Done**.
- 5. Select Tap to edit.
- 6. Take a photo or select an image.
- 7. Select Save.
- 8. Select the new playlist.
- 9. Select Add.
- Select the files you want to include and select Add.

Customise your music player settings

- 1. In Menu mode, select Music Player.
- 2. Select Setting.
- 3. Adjust the settings to customise your music player.

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

4. Select Save.

Store radio stations automatically

- Plug the supplied headset into the phone's multifunction jack.
- 2. In Menu mode, select FM radio.
- 3. Select More → Self-tuning.

Select **Yes** to confirm (if necessary).

The radio scans and saves available stations automatically.

Set up your favourite radio station list

- Plug the supplied headset into the phone's multifunction jack.
- 2. In Menu mode, select FM radio.
- 3. Select to start the FM radio.
- 4. Select a radio station to add to the favourite list.
- Select Add to Favorites.

using tools and applications

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

Use Air services

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

Use the BREW service

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

In Menu mode, select Air Services → BREW.

Use UIM card toolkit menus

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

In Menu mode, select Air Services → UTK.



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

Use the Bluetooth wireless feature

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

Turn on the Bluetooth wireless feature

- 1. In Menu mode, select Bluetooth.
- 2. Select the circle in the centre to turn on the Bluetooth wireless feature.
- To allow other devices to locate your phone, select Settings → On under My phone's visibility → a visibility option.
 - If you selected **Custom**, set duration that your phone is visible.
- 4. Select Save.

Find and pair with other Bluetoothenabled devices

- 1. In Menu mode, select Bluetooth → Search.
- 2. Select and drag a device icon into the centre.
- Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and select **OK**.

When the owner of the other device enters the same PIN or accepts the connection, pairing is complete.



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

Send data using the Bluetooth wireless feature

- Select the file or item from one of your phone's applications that you want to send.
- Select More → Send via bluetooth or Send namecard Via → Bluetooth.

Receive data using the Bluetooth wireless feature

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

Activate and send an SOS message

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



This feature may not be available depending on your region.

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

- Select the Once drop-down menu and select the number of times to repeat the SOS message.
- Select Save → Yes.

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



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

Use the mobile tracker 2.0

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

Activate the mobile tracker 2.0

- In Menu mode, select Settings → Security → Mobile Tracker
- 2. Enter your phone password and select OK.



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

- 3. Select Settings.
- 4. Enter the password for the mobile tracker (8 digits) and select **Done**.
- Scroll left or right to **On** to turn on the mobile tracker
- Select the recipients input field → Phonebook to open your contact list.
- 7. Select the contacts you want and select Add.
- 8. Select the sender input field.

- 9. Enter the sender's name and select Done.
- 10. Select Save → Accept.

Access a remote phone

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

To get contact information of the remote phone,

- In Menu mode, select Settings → Security →
 Mobile Tracker → Access remote phone.
- 2. Enter the phone number of the remote phone and select **Done**.
- 3. Enter the mobile tracker password of the remote phone and select **Done**.
- Select Done.
- Select Get contact.

- Enter the contact name on the remote phone and select **Done**.
- 7. Select OK.

To delete data on the remote phone,

- From the Access remote phone screen, select Delete user data.
- 2. Select Yes.

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

To forward calls to another phone,

- From the Access remote phone screen, select Call diverting.
- 2. Enter the phone number to which incoming calls of the remote phone will be forwarded.
- 3. Select Activate.

All incoming calls of the remote phone will be forwarded to the new phone number.

To get location information,

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

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



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

Record and play voice memos

Learn to operate your phone's voice recorder.

Record a voice memo

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

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

Play a voice memo

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

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

Icon	Function
•	Pause playback
D	Resume playback
•	Skip backward; Scan backward in a file (touch and hold)
•	Skip forward; Scan forward in a file (touch and hold)

Edit images

Learn to edit images and apply fun effects.

Apply effects to images

- In Menu mode, select My files → Images → My photos → a photo file.
- 2. Select 🕰.
- Select Edit → Effects → an effect option (filter, style, warp, or partial blur).
- Select a variation of the effect to apply and select
 Done

To apply a blur effect to a specific area of an image, move and resize the rectangle and select Blur → Done.

- When you are finished, select File → Save as.
- Enter a new file name for the image and select Done → Yes.

Adjust an image

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

Transform an image

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

3. Rotate or flip the image as desired and select **Done**.

To resize the image, select a size \rightarrow Save \rightarrow Done.

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

Crop an image

- Open an image to be edited. Refer to steps 1-2 in "Apply effects to images."
- 2. Select Edit → Crop.
- Move and resize the rectangle over the area you want to crop and select Crop → Done.
- 4. Save the edited image with a new file name. Refer to steps 5-6 in "Apply effects to images."

Insert a visual feature

- Open an image to be edited. Refer to steps 1-2 in "Apply effects to images."
- Select Edit → Insert → a visual feature (frame, image, clip art, emoticon, or text).
- 3. Select a visual feature, or enter text and select **Done**.
- Move or resize the visual feature or text and select **Done**
- Save the edited image with a new file name. Refer to steps 5-6 in "Apply effects to images."

Add a memo by handwriting

- 1. Open an image to be edited. Refer to steps 1-2 in "Apply effects to images."
- Select Edit → Memo on screen.

- 3. Select a colour, write a memo on the screen, and select **Done**.
- Save the edited image with a new file name.
 Refer to steps 5-6 in "Apply effects to images."

Use Java-powered games and applications

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



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

Play games

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

Launch applications

- 1. In Menu mode, select Games and more.
- Select More to access a list of various options and settings for your application.

Synchronise data with a Microsoft Exchange server

Learn to synchronise emails and specify a Microsoft Exchange server.



- You may only use the Microsoft[®] Exchange ActiveSync[®] feature in this phone with a service that is licensed by Microsoft Corporation to use Microsoft[®] Exchange ActiveSync[®].
- You may only synchronise your email inbox.

To set a Microsoft Exchange server.

- 1. In Menu mode, select Exchange ActiveSync.
- 2. Specify Microsoft Exchange server settings.
- Select Save.
 - Synchronisation with the Microsoft Exchange server you have specified starts.



You may incur additional charges for accessing the server.

To synchronise emails,

- 1. In Menu mode, select Exchange ActiveSync.
- 2. Select Sync e-mail.

Create and view world clocks

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

View a world clock

- 1. In Menu mode, select World clock.
- 2. Scroll through the map and select a time zone.

Create a world clock

- In Menu mode, select World clock.
- Select a time zone.
- 3. To set daylight saving time, select .
- 4. Select **Add to clock list** to create your world clock
- 5. Select Add to add more world clocks (step 2).

Add a world clock to your display

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

After you have created world clocks,

- 1. In Menu mode, select World clock.
- 2. Select
- Select Set as 2nd clock.
- 4. Select the world clock you want to add.
- 5. Select Set.

Set and use alarms

Learn to set and control alarms for important events.

Set a new alarm

- 1. In Menu mode, select Alarms.
- Select New alarm.

- 3. Set alarm details.
- 4. Select Save.



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

Stop an alarm

When the alarm sounds,

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

Deactivate an alarm

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

Look up words in a dictionary

Learn to look up English words in your dictionary.

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



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

Use the calculator

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

Convert currencies or measurements

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



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

Set a countdown timer

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

Use the stopwatch

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

Create new tasks

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

Create text memos

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

Create sketches

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

Icon	Function
2/2/2	Select a pen, brush, or paint to edit the sketch
*	Erase the sketch
4	Cancel the last action

Icon	Function
=	Select thickness for the pen or eraser lines
П	Select a line or paint colour

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

Manage your calendar

Learn to change the calendar view and create events.

Change the calendar view

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

Create events

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

View events

To view events of a specific date,

- 1. In Menu mode, select Calendar.
- 2. Select a date on the calendar.
- 3. Select an event to view its details.
- To view events by event types,
- 1. In Menu mode, select Calendar.
- 2. Select **Event list** \rightarrow an event type.
- 3. Select an event to view its details.

troubleshooting

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

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

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

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

The phone prompts you to insert the UIM card.

Ensure that the UIM card is installed correctly.

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

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

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

- Ensure that you have pressed the Dial key: [--].
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.

Another caller cannot reach you.

- · Ensure that your phone is turned on.
- Ensure that you have accessed the right cellular network.
- Ensure that you have not activated the auto reject feature.

Another caller cannot hear you speaking.

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

The phone beeps and the battery icon flashes.

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

The audio quality of the call is poor.

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

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

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

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

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

Your phone is hot to the touch.

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

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

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



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

Printed in China Code No.:GH68-26564A English (IND). 02/2010. Rev. 1.1