SGH-D980
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 **Menu** → **Messages** → **Create new message** (represents **Menu**, followed by **Messages**, followed by **Create new message**)

[ ] **Square brackets**—phone keys; for example: [⬚] (represents the Power/Menu exit key)

Copyright information

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- Bluetooth® is a registered trademark of the Bluetooth SIG, Inc. worldwide—Bluetooth QD ID: B013960.

- Java™ is a trademark of Sun Microsystems, Inc.

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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 or phone in a fire. Follow all local regulations when disposing used batteries or phone.

- 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.

⚠ 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.

- 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 cards and memory cards with care

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

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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.

During testing, the maximum SAR recorded for this model was 0.406 watts per kilogram. 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 Declaration of Conformity at the back of this manual demonstrates your phone's compliance with the European Radio & Terminal Telecommunications Equipment (R&TTE) directive. For more information about the SAR and related EU standards, visit the Samsung mobile phone website.

Correct disposal of this product

(Waste Electrical & Electronic Equipment)

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

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of

its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

This EEE is compliant with RoHS.

Correct disposal of batteries in this product

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

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

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.
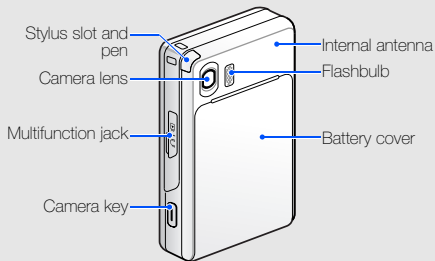>
> You can obtain additional accessories from your local Samsung dealer.

Phone layout

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

Earpiece

Display

Volume key

Back key

HOLD key

Power/Menu exit key

Dial key

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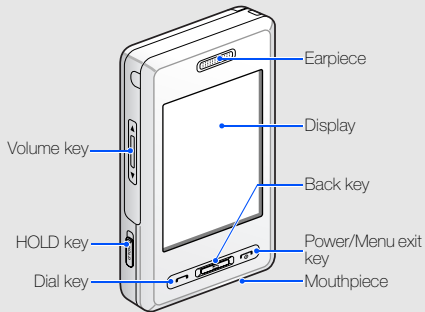
The rear of your phone includes the following keys and features:

Stylus slot and pen

Internal antenna

Camera lens

Flashbulb

Multifunction jack

Battery cover

Camera key

You can lock the keys and touch screen to prevent any unwanted phone operations. To lock, press up [**HOLD**]. To unlock, press down [**HOLD**].

Keys

Key	Function
Dial	Make or answer a call; In Idle mode, retrieve recently dialled, missed, or received numbers
Back	In Menu mode, return to the previous level
Power/ Menu exit	Turn the phone on and off (press and hold); End a call; In Menu mode, cancel input and return to Idle mode
Volume	Adjust the phone's volume
HOLD	Lock or unlock the keys and touch screen
Camera	In Idle mode, turn on the camera (press and hold); In Camera mode, take a photo or record a video

Display

Your phone's display consists of the following 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 area

Keypad   Phonebook   Menu
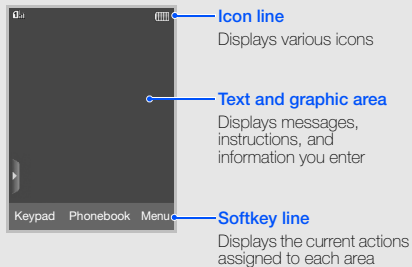
Icons

Learn about the icons that appear on your display.

Icon	Definition
📶	Signal strength (for the network on the primary SIM card)
📞	Call in progress
📣	SOS message feature activated
🕐	Alarm activated
▤	GPRS network connected
▤	EDGE network connected
🌐	Browsing the web
🔒	Connected to secured web page
↪	Call diverting activated
🏠	In Home Zone service area
📋	In Office Zone service area

Icon	Definition
✳	Bluetooth activated
🎧	Bluetooth hands-free car kit or headset connected
♪	Music playback in progress
♪	Music playback paused
✉	New text message (SMS)
✉	New multimedia message (MMS)
✉	New email message
📧	New voice mail message
▥	Memory card inserted
📻	FM radio on
🔊	Normal profile activated
🔇	Silent profile activated
🔋	Battery power level

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Stylus and touch screen

Learn basic actions to use the stylus and touch screen.

- Tap: Touch the screen once with the stylus to select the highlighted menu or option.
- Tap-and-hold: Tap and hold the stylus on an item to perform.
- Drag: Tap and hold the stylus on the screen and drag the stylus to move the scroll bar.

> - Dragging on the left side of the screen scrolls through lists quickly and dragging on the right side scrolls slowly.
> - To avoid scratching your phone's screen, do not use pens, pencils, or other sharp objects to tap or write on the touch screen.

A special slot for storing the stylus is included on the back of your phone.
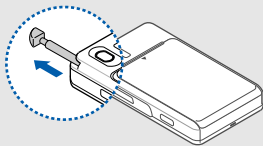
assembling and preparing your mobile phone

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

Install the SIM card and battery

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

To install the SIM cards and battery,

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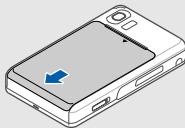
If the phone is on, press and hold [⦵] to turn it off.

2. Insert the SIM cards.
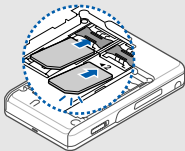
⚠ Place the SIM cards in the phone with the gold-coloured contacts facing down.

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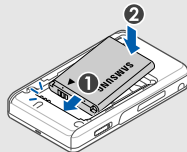
4. Replace the battery cover.
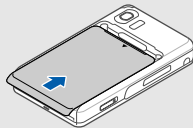
Charge the battery

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

1. Open the cover to the multifunction jack and plug the small end of the travel adapter.

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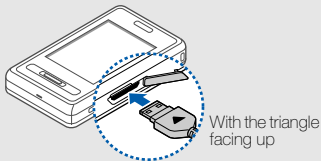
Improperly connecting the travel adapter can cause serious damage to the phone. Any damages by misuse are not covered by the warranty.

2. Plug the large end of the travel adapter into a power outlet.

3. When the battery is fully charged (the ▥ icon is no longer moving), unplug the travel adapter from the power outlet.

4. Unplug the travel adapter from the phone.

5. 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.

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Insert a memory card (optional)

To store additional multimedia files, you must insert a memory card. Your phone accepts microSD™ memory cards up to 2 GB (depending on memory card manufacturer and type).

1. Remove the battery cover.
2. Unlock the memory card cover.
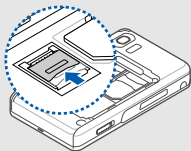
3. Lift the memory card cover and insert a memory card with the label side facing up.
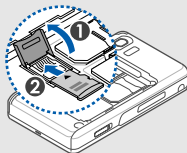
4. Close and lock the memory card cover.

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 Dual SIM mode which allows you to use two different SIM cards at the same time. You will be prompted to select which SIM card to use when making calls, sending messages, or accessing the web.

To turn your phone on,

1. Press and hold [⏻].
2. Enter your PIN and tap **Done** (if necessary).
3. Calibrate your screen by following the screen.

> ✎ The first time you turn on the phone, you will be prompted to calibrate the screen.

4. Tap **OK** to register the new SIM cards.
5. Assign a name and signal icon to the primary SIM card and tap **Next**.

6. Assign a name and signal icon to the secondary SIM card and tap **Next**.

7. Activate the SIM cards and set a primary SIM card.

8. Tap **Save**.

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, tap **Menu** → **Settings** → **Phone profiles** → **Offline** → **Save**.

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 **Menu** → a menu.

2. Scroll up or down to a menu or option.

3. Tap the highlighted menu or option.

4. Press [⬅] to move up one level; Press [⬜] to return to Idle mode.

Use shortcut icons

In Idle mode, tap the top of the screen and select a shortcut icon.

Icon	Function
✉ Messages	View text or multimedia messages
🌐 Browser	Open the Browser menu if supported by your region

Icon		Function
🔵	Google search	Launch the Google search engine if supported by your region
🎵	Music player	Open the music player to play music files
🔵	Bluetooth	Search for the Bluetooth-enabled devices
🔲	SIM cards management	Customise the SIM cards

Use widgets

Learn to use widgets on the toolbar.

Open the toolbar

Tap the arrow at the bottom left of the screen to open the toolbar. You can rearrange widgets on the toolbar or move them to the idle screen.

Depending on your region or service provider, available widgets may vary.

Widget		Function
🔲 zone1 zone2	World clock	View the time in another country or city
🕐	Analogue clock	View the current time
09:09	Digital clock	View the current time
01 Jan	Today's date	View today's date
🖼️	Photo album	Browse your photos and set a photo as the wallpaper
📻	FM radio	Listen to the FM radio
🎚️	Music player	Open the music player to play music files

Widget		Function
	Event alerts	View upcoming calendar events, new messages, or missed calls
	Games and more	Access your games or applications
	Sound profile	Change the sound profile
	Message composer	Create a text or multimedia message
	Alarms	Access your alarms
	Calculator	Open the calculator
	Memo	Access your memos

Add the widgets to the idle screen

1. Open the toolbar.
2. Drag a widget from the toolbar to the idle screen. You can position the widget anywhere on the screen.

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 [▲/▼] 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 [▲/▼].

2. Tap **Vibration** and press [▲/▼] to adjust the intensity of the vibration.

Switch to or from the Silent profile

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

Calibrate the screen

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

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

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

Change your ringtone

1. In Idle mode, tap **Menu** → **Settings** → **Phone profiles**.

2. Scroll to the profile you are using.

3. Tap **Edit** → **Voice call ringtone**.

4. Select a ringtone category → a ringtone → **Save** or **Set**.

5. Tap **Save**.

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

Create a phone profile

1. In Idle mode, tap **Menu** → **Settings** → **Phone profiles**.

2. Tap **Create**.

3. Enter a name for the profile and tap **Done**.

4. Customise the sound settings as desired.

5. When you are finished, tap **Save**.

Select a wallpaper (Idle mode)

1. In Idle mode, tap **Menu** → **Settings** → **Display and light** → **Wallpaper**.

2. Tap **Edit**.

3. Select an image category.

4. Scroll left or right to an image.

5. Tap **Set**.

Lock your phone

1. In Idle mode, tap **Menu** → **Settings** → **Security** → **Phone** → **Phone lock**.

2. Tap **On** → **Save**.

3. Enter a new 4- to 8-digit password and tap **Done**.

4. Enter the new password again and tap **Done**.

Customise the SIM cards

You can change a primary SIM card or assign a name or icon to distinguish the two SIM cards.

To customise a SIM card,

1. In Idle mode, tap **Menu** → **Settings** → **Phone settings** → **SIM cards management**.

2. Select a SIM card → **Default** to set the primary SIM card.

3. Tap **Set SIM**.

4. Change a name and signal icon for the SIM card and tap **Save**.

5. Tap **Save**.

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 and keys to prevent accidental inputs.
> • To open the keypad during incoming and outgoing calls, press [↰].

Make a call

1. In Idle mode, tap **Keypad** and enter an area code and a phone number.

2. Press [↰] to dial the number with the primary SIM card. Or, select a SIM card you want.

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 [▲/▼].

Use the speakerphone feature

1. During a call, tap 🔇 → **Yes** to activate the speaker.

2. To switch back to the earpiece, tap 🔊.

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

Use the headset

By plugging the supplied headset into the phone, 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 the headset button.

- To end a call, press the headset button.

Send and view messages

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

Send a text or multimedia message

1. In Idle mode, tap **Menu** → **Messages** → **Create new message** → **Message**.

2. Tap the destination input field.

3. Add a phone number by selecting one from Phonebook or entering a new number.

4. Enter a destination number and tap **Done**.

5. Tap the text field.

6. Enter your message text and tap **Done**.
   ▶ Enter text
   For sending as a text message, skip to step 10.
   For attaching multimedia, continue with step 7.

7. Tap **Add multimedia** → an item type.

8. Select the item you want to add and tap **Add**.

9. Select a SIM card (if necessary).

10. Tap **Send** to send the message.

Send an email

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

2. Scroll up and tap the destination input field.

3. Add an email address by selecting one from Phonebook or entering a new address.

4. Tap the subject field.

5. Enter a subject and tap **Done**.

6. Tap the text field.

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

8. Tap **Add multimedia** and attach a file (if necessary).

9. Tap **Send** to send the email.

Enter text

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

- Tap **Input method** and select T9 mode, ABC mode, or Number mode. You can also tap [T9] or [T9] to switch between T9 and ABC modes.

- Tap [symbol] to switch to Symbol mode.

Enter text in one of the following modes:

Mode	Function
ABC	Tap the appropriate virtual key until the character you want appears on the display.
T9	1. Tap the appropriate virtual key to enter an entire word. 2. When the word displays correctly, tap [space] to insert a space. If the correct word does not display, tap **0** to select an alternate word.

Mode	Function
Number	Tap the appropriate virtual key to enter a number.
Symbol	Tap the appropriate virtual key to select a symbol.

View text or multimedia messages

1. In Idle mode, tap **Menu** → **Messages** → **My messages** → **Inbox**.
2. Select a SIM card (if necessary).
3. Select a text or multimedia message.

View an email

1. In Idle mode, tap **Menu** → **Messages** → **My messages** → **Email inbox**.
2. Tap **Check new email**.
3. Select an email or a header.

Add and find contacts

Learn the basics of using the Phonebook feature.

Add a new contact

1. In Idle mode, tap **Keypad** and enter a phone number.
2. Tap **More** → **Add to Phonebook** → a memory location (phone or SIM) → **New**.
3. Select a number type (if necessary).
4. Enter contact information.
5. Tap **Save** to add the contact to memory.

Find a contact

1. In Idle mode, tap **Phonebook**.
2. Tap **Search**.

3. Enter the first few letters of the name you want to find and tap **Done**.

4. Select the contact's name from the search list.

✍ Once you have found a contact, you can:
 • call the contact by pressing [📞]
 • edit the contact information by tapping **Edit**

Use basic camera functions

Learn the basics to capture and view photos and videos.

✍ When you turn on the camera, the display may appear blank due to temporary electrostatic discharge. Try restarting the phone to solve the problem.

Capture photos

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

2. In Idle mode, press and hold the Camera key to turn on the camera.

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

4. Press the Camera key to take a photo.
 The photo is saved automatically.

5. Press the Camera key or tap 🔁 to take another photo (step 3).

✍ You can capture photos with automatic scene modes. The camera will determine the correct exposure, focusing, or lighting according to lighting conditions, subjects, or scenes. From the viewfinder, tap 🄼 → 🄰 → a mode.

View photos

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

Capture videos

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

2. In Idle mode, press and hold the Camera key to turn on the camera.

3. Tap ⌨ → 📷 to switch to Recording mode.

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

5. Press the Camera key to start recording.

6. Press the Camera key or tap ⬛ to stop recording.

   The video is saved automatically.

7. Press the Camera key or the Back key to record another video (step 4).

View videos

In Idle mode, tap **Menu** → **My files** → **Videos** → **My video clips** → 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 **Menu** → **FM radio**.

3. Tap ▶ to start the FM radio.

4. Tap **Yes** to start automatic tuning.

The radio scans and saves available stations automatically.

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

5. Scroll left or right to a radio station.
6. To turn off the FM radio, tap ■.

Listen to music files

Start by transferring files to your phone or memory card:

- Download from the wireless web. ▶ p. 32
- Download from a PC with the optional Samsung PC Studio. ▶ Samsung PC Studio user manual
- Receive via Bluetooth. ▶ p. 41
- Copy to your memory card. ▶ p. 38

After transferring music files to your phone or memory card,

1. In Idle mode, tap **Menu** → **Music**.
2. Tap **Add music from** → a memory location.
3. Select the files you want to include and tap **Add**.
4. Tap ▶ to begin playback.
5. Control playback using the following keys:

key	Function
❚❚/▶	Pause or resume playback
◄◄	Skip backward; Scan backward in a file (tap and hold)
►►❙	Skip forward; Scan forward in a file (tap and hold)
🔊	Adjust the volume up or down

Browse the web

Learn to access and bookmark your favourite web pages.

Browse web pages

1. In Idle mode, tap **Menu** → **Browser** → **Home** to launch your service provider's homepage.

   > If the Google search service is available, tap **Menu** → **Applications** → **Browser** → **Home**.

2. Select a SIM card (if necessary).

3. Navigate web pages using the following actions:
   - Scroll up or down on a web page.
   - Tap **More** to access a list of browser options.

Bookmark your favourite web pages

1. In Idle mode, tap **Menu** → **Browser** → **Bookmarks**.

   > If the Google search service is available, tap **Menu** → **Applications** → **Browser** → **Bookmarks**.

2. Select a SIM card (if necessary).

3. Scroll to an empty location and tap **Add new**.

4. Tap the title input field.

5. Enter a page title and tap **Done**.

6. Tap the URL input field.

7. Enter a web address (URL) and tap **Done**.

8. Tap **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

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

1. Tap a missed call on the pop-up window.
2. Press [ ] to dial.

Call a recently dialled number

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

Hold a call or retrieve a held call

Tap 📞 to place a call on hold or tap 📞 to retrieve a held call.

Dial a second call

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

1. Tap 📞 to place the first call on hold.

2. Tap **More** → **New call**, enter the second number to dial, and press [📞].

3. Tap 📞 to switch between the two calls.

4. To end the call on hold, tap **More** → **End** → **Held call**.

5. To end the current call, press [📞].

Answer a second call

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

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)

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 **More** → **Conference call**.

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, tap **Keypad** and tap and hold **0** to insert the **+** character.

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

Call a contact from Phonebook

You can call numbers directly from Phonebook using stored contacts. ▶ p. 28

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

2. Select a SIM card (if necessary).

3. Scroll to the number you want to dial and press [📞] to dial.

Use advanced Phonebook functions

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

Create a namecard

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

2. Enter your personal details.

3. Tap **Save**.

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

Set speed dial numbers

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

2. Select a contact to assign to the speed dial number.

3. Tap **More** → **Add to speed dial**.

4. Select a number (if necessary).

5. Select a number you want to set (2-9).
   The contact is saved to the speed dial number.

✍ You can now call this contact from the dialling
   screen by tapping and holding the assigned
   speed dial number.

Create a group of contacts

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

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

2. Scroll left or right to **Group**.

3. Tap **Create**.

4. Enter a group name and tap **Done**.

5. To set the caller ID image, scroll to the new group
   and tap **More** → **Group settings** → the caller
   image field → an image category → an image.

6. To set a group ringtone, tap the ringtone field → a
   ringtone category → a ringtone → **Select** or **Set**.

7. Tap **Save**.

Use advanced messaging functions

Learn to create templates and use templates to
create new messages.

Create a text template

1. In Idle mode, tap **Menu** → **Messages** →
   Templates → **Text templates**.

2. Select an empty location.

3. Enter your text and tap **Done** to save the
   template.

Create a multimedia template

1. In Idle mode, tap **Menu** → **Messages** → **Templates** → **Multimedia message templates**.

2. Tap **Create**.

3. Create a multimedia message, with a subject and desired attachments, to use as your template. ▶ p. 26

4. Tap **More** → **Save to** → **Templates**.

Insert text templates in new messages

1. To start a new message, tap **Menu** → **Messages** → **Create new message** → a message type.

2. In the text field, tap **More** → **Insert** → **Template** → a template.

Create a message from a multimedia template

1. In Idle mode, tap **Menu** → **Messages** → **Templates** → **Multimedia message templates**.

2. Select the template you want.

3. After the template is played, tap **More** → **Edit**. Your template opens as a new multimedia message.

Use advanced music functions

Learn to prepare music files and store radio stations.

Copy music files via Samsung PC Studio

1. In Idle mode, tap **Menu** → **Settings** → **PC connections** → **Samsung PC studio**.

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

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3. Run Samsung PC Studio and copy files from the PC to the phone.
Refer to the Samsung PC Studio help for more information.

Copy music files to a memory card

1. Insert a memory card.

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

3. Press [⌷] to return to Idle mode.

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

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

6. Copy files from the PC to 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 **Menu** → **Music**.

2. Tap **Settings** or tap **More** → **Settings**.

3. Adjust the settings to customise your music player.

4. Tap **Save**.

Record songs from the FM radio

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

2. In Idle mode, tap **Menu** → **FM radio**.

3. Tap ▶ to start the FM radio.

4. Tap **More** → **Record** to start recording.

5. When you are finished recording, tap **Stop**. The music file will be saved in **FM radio clips** (tap **Menu** → **My files** → **Music**).

Store radio stations automatically

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

2. In Idle mode, tap **Menu** → **FM radio**.

3. Tap ▶ to start the FM radio.

4. Tap **More** → **Self-tuning**.

5. Tap **Yes** to confirm (if necessary).
   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 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 **Menu** → **Applications** → **Bluetooth** → **Activation** → **On** → **Save**.

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

Find and pair with other Bluetooth-enabled devices

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

2. Tap the device name on the list.

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

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

Send data using the Bluetooth wireless feature

1. Select the file or item from one of your phone's applications that you want to send.

2. Tap **Send via** → **Bluetooth** (when sending contact data, specify which data to send).

Receive data using the Bluetooth wireless feature

1. Enter the PIN for the Bluetooth wireless feature and tap **Done** (if necessary).

2. Tap **Yes** to confirm that you are willing to receive data from the device (if necessary).

Activate and send an SOS message

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

☑ The feature may not be available depending on your region or service provider.

1. In Idle mode, tap **Menu** → **Messages** → **SOS messages** → **Sending options**.

2. Scroll left or right to turn **On**.

3. Tap **Recipients** to open the recipient list.

4. Tap **Add recipients** → **Phonebook** to open your contact list.

5. Select a contact.

6. Select a number (if necessary).

7. Tap **Add**.

8. Tap **Save** to save the recipients.

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

10. Tap **Save** → **Yes**.

To send an SOS message, press [▲/▼] four times with the keys locked.

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

Record and play voice memos

Learn to operate your phone's voice recorder.

Record a voice memo

1. In Idle mode, tap **Menu** → **Applications** → **Voice recorder**.

2. Tap ● to start recording.

3. Speak your memo into the microphone.

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

Play a voice memo

1. From the voice recorder screen, tap **My voice clips**.

2. Select a file.

3. Control the playback using the following keys:

key	Function
❙❙/►	Pause or resume playback
◄◄	Scan backward in a file
►►❙	Scan forward in a file
🔊	Adjust the volume up or down

Edit images

Learn to edit images and apply fun effects.

Apply effects to images

1. In Idle mode, tap **Menu** → **Applications** → **Image editor**.
2. Tap **Files** → **Open** or **Take photo**.
3. Select an image or take a new photo.
4. Tap **Load**.
5. Tap ✳ → an effect option.
6. Select a variation of the effect to apply and tap **Done**. For some effects, adjust the level.
   To apply a blur effect to a specific area of an image, move or resize the rectangle and tap **Done**.
7. When you are finished with applying effects, tap **Files** → **Save as** → **Yes**.

8. Enter a new file name for the image and tap **Done**.

Adjust an image

1. In Idle mode, tap **Menu** → **Applications** → **Image editor**.
2. Tap **Files** → **Open** or **Take photo**.
3. Select an image or take a new photo.
4. Tap **Load**.
5. Tap ⬚ → an adjustment option (brightness, contrast, or colour).
   To adjust the image automatically, select **Auto level**.
6. Adjust the image as desired and tap **Done**.
7. When you are finished with adjustment, tap **Files** → **Save as** → **Yes**.
8. Enter a new file name for the image and tap **Done**.

Transform an image

1. In Idle mode, tap **Menu** → **Applications** → **Image editor**.

2. Tap **Files** → **Open** or **Take photo**.

3. Select an image or take a new photo.

4. Tap **Load**.

5. Tap → **Resize**, **Rotate**, or **Flip**.

6. Rotate or flip the image and tap **Done**.
   To resize the image, select a size → **Save** → **Yes** and skip to step 7.

7. When you are finished with transforming options, tap **Files** → **Save as** → **Yes**.

8. Enter a new file name for the image and tap **Done**.

Crop an image

1. In Idle mode, tap **Menu** → **Applications** → **Image editor**.

2. Tap **Files** → **Open** or **Take photo**.

3. Select an image or take a new photo.

4. Tap **Load**.

5. Tap .

6. Move the rectangle over the area you want to crop and tap **Done**.
   To reshape the rectangle, tap **Shape**.

7. When you are finished cropping, tap **Files** → **Save as** → **Yes**.

8. Enter a new file name for the image and tap **Done**.

Insert a visual feature

1. In Idle mode, tap **Menu** → **Applications** → **Image editor**.

2. Tap **Files** → **Open** or **Take photo**.

3. Select an image or take a new photo.

4. Tap **Load**.

5. Tap **More** → **Insert** → a visual feature (frame, image, clip art, emoticon, or text).

6. Select a visual feature or enter text.

7. Move the added image.
   To resize or rotate the added image, tap **More** → **Resize** or **Rotate**. To change the font format, tap **More** → **Font style** or **Font colour**.

8. Tap **Done**.

9. When you are finished adding visual features, tap **Files** → **Save as** → **Yes**.

10. Enter a new file name for the image and tap **Done**.

Print images

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

To print an image using an optional PC data cable,

1. Connect your phone to a compatible printer.

2. Open an image. ▶ p. 30

3. Tap **More** → **Print via** → **USB**.

4. Set print options and print the image.

To print an image using the Bluetooth wireless feature,

1. Open an image.

2. Tap **More** → **Print via** → **Bluetooth**.

3. Select a Bluetooth-enabled printer and pair with the printer. ▶ p. 40

4. Set print options and print the image.

Use Java-powered games and applications

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

✎ Depending on the software of the phone, the download of java files may not be supported.

Play games

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

2. Select a game from the list and follow the onscreen instructions.

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

Launch applications

1. In Idle mode, tap **Menu** → **Applications** → **Games and more** → an application.

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

View world clocks

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

View a world clock

1. In Idle mode, tap **Menu** → **Applications** → **World clock**.

2. Scroll down to a world clock.

3. Scroll left or right to a time zone.

4. To set daylight saving time, tap **More** → **Apply daylight saving time** → the time zone → **Save**.

Add a world clock to your display

View clocks with two different time zones on your display.

After you have created world clocks,

1. In Idle mode, tap **Menu** → **Applications** → **World clock**.

2. Scroll to the world clock you want to add.

3. Tap **More** → **Mark as second clock**.

Set and use alarms

Learn to set and control alarms for important events.

Set a new alarm

1. In Idle mode, tap **Menu** → **Alarms**.

2. Tap an empty alarm location.

3. Scroll left or right to **On**.

4. Set alarm details.

5. Tap **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,

• Tap **OK** to stop an alarm without snooze.

• Tap **OK** to stop an alarm with snooze or tap **Snooze** to silence the alarm for the snooze period.

Deactivate an alarm

1. In Idle mode, tap **Menu** → **Alarms**.
2. Select the alarm you want to deactivate.
3. Scroll left or right to **Off**.
4. Tap **Save**.

Use the calculator

1. In Idle mode, tap **Menu** → **Applications** → **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 **Menu** → **Applications** → **Convertor** → a conversion type.
2. Enter the currencies or measurements and units in the appropriate fields.

Set a countdown timer

1. In Idle mode, tap **Menu** → **Applications** → **Timer**.
2. Tap **Set**.
3. Select the unit you want and enter hours or minutes to count down and tap **Done**.
4. Tap **Play** or **Pause** to begin or pause the countdown.
5. When the timer expires, tap **OK** to stop the alert.

Use the stopwatch

1. In Idle mode, tap **Menu** → **Applications** → **Stopwatch**.
2. Tap ▶ to begin and ▌▌ to record lap times.
3. When you are finished, tap **Stop**.
4. Tap **Reset** to clear recorded times.

Create a new task

1. In Idle mode, tap **Menu** → **Applications** → **Task**.
2. Tap **Create**.
3. Enter the details of the task.
4. Tap **Save**.

Create a text memo

1. In Idle mode, tap **Menu** → **Applications** → **Memo**.
2. Tap **Create**.
3. Enter your memo text and tap **Done**.

Create and view sketches

Learn to create and view sketches with your stylus.

Create a sketch

1. In Idle mode, tap **Menu** → **Applications** → **Sketch memo**.
2. Tap **Create**.

3. Make a sketch using the following tools:

Tool	Function
🖊/🖌/🗑	Select a pen or brush; Erase the sketch
↩	Cancel the last action
☰	Select thickness for the pen lines
◼	Select a line colour

4. When you are finished, tap **Save** → **Yes**.

View a sketch

1. In Idle mode, tap **Menu** → **Applications** → **Sketch memo**.

2. Tap a sketch.

Manage your calendar

Learn to change the calendar view and create events.

Change the calendar view

1. In Idle mode, tap **Menu** → **Calendar**.

2. Tap **View by** → **Day** or **Week**.

Create an event

1. In Idle mode, tap **Menu** → **Calendar**.

2. Tap **Create** → an event type.

3. Enter the details of the event as required.

4. Tap **Save**.

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:
Please insert SIM card	Ensure that a SIM card is installed correctly.
Phone lock	When the phone lock feature is enabled, you must enter the password you set for the phone.
Enter PIN	When using the phone for the first time or when the PIN is enabled, you must enter the PIN supplied with a SIM card. You can disable this feature by using the **PIN lock** menu.

Message	Try this to solve the problem:
Enter PUK	One of your SIM cards is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.

Your phone displays "Network unavailable" or "Network failure."

- 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.

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.

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SAMSUNG
ELECTRONICS **SAMSUNG**

Declaration of Conformity (R&TTE)

We, **Samsung Electronics**

declare under our sole responsibility that the product

GSM Mobile Phone : SGH-D980

to which this declaration relates, is in conformity with the following standards and/or other normative documents.

SAFETY	EN 60950- 1 : 2001+A11:2004
EMC	EN 301 489- 01 V1.5.1 (11-2004) EN 301 489- 07 V1.2.1 (08-2002) EN 301 489- 17 V1.2.1 (08-2002)
SAR	EN 50360 : 2001 EN 62209- 1 : 2006
RADIO	EN 301 511 V9.0.2 (03-2003) EN 300 328 V1.7.1 (10-2006)

We hereby declare that [all essential radio test suites have been carried out and that] the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10 and detailed in Annex[IV] of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):

BABT, Balfour House, Churchfield Road,
Walton-on-Thames, Surrey, KT12 2TD, UK*
Identification mark: 0168

CE0168

The technical documentation kept at :

Samsung Electronics QA Lab.

which will be made available upon request.
(Representative in the EU)

Samsung Electronics Euro QA Lab.
Blackbushe Business Park, Saxony Way,
Yateley, Hampshire, GU46 6GG, UK*
2008.08.05

Yong-Sang Park / S. Manager

(place and date of issue)   (name and signature of authorised person)

* It is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your phone.

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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