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

SAMSUNG ELECTRONICS

SAMSUNG

Samsung I8510C
user manual

心心机 SAMSUNG

心机为中国移动定制手机

using this manual

This user manual has been specially designed to guide you through the functions and features of your device.

Instructional icons

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

⚠ **WARNING** **Warning**—situations that could cause injury to yourself or others

⚠ **CAUTION** **Caution**—situations that could cause damage to your device 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: Press the Menu key → **Media** → **Music plyr.** (represents the Menu key, followed by **Media**, followed by **Music plyr.**)
[ ]	Square brackets—device keys; for example: [⊠] (represents the End/Power key).
< >	Angled brackets—softkeys that control different functions at each screen; for example: <**OK**> (represents the **OK** softkey).

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contents

safety and usage information

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

⚠ **WARNING** Safety warnings

Keep your device away from small children and pets

Keep your device 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 devices and equipment with caution

Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted. Avoid placing your device 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 device. Incompatible batteries and chargers can cause serious injuries or damage to your device.

- Never dispose of batteries or devices in a fire. Follow all local regulations when disposing used batteries or devices.

- Never place batteries or phones on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.

Avoid interference with pacemakers

Maintain a minimum of 15 cm (6 inches) between mobile devices 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 device is interfering with a pacemaker or other medical equipment, turn off the device immediately and contact the manufacturer of the pacemaker or medical equipment for guidance.

Turn off the device in potentially explosive environments

Do not use your device at refuelling points (service stations) or near fuels or chemicals. Turn off your device whenever directed by warning signs or instructions. Your device 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 device, its parts, or accessories.

Reduce the risk of repetitive motion injuries

When sending text messages or playing games on your device, hold the device 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

Drive safely at all times

Avoid using your device while driving and obey all regulations that restrict the use of mobile devices 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 device in a certain area.

Use only Samsung-approved accessories

Using incompatible accessories may damage your device or cause injury.

Turn off the device near medical equipment

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

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

Your device can cause interference with aircraft equipment. Follow all airline regulations and turn off your device or switch to a mode that disables the wireless functions when directed by the 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.
- Risk of explosion if a battery or device is replaced by an incorrect type. Dispose of used batteries or devices according to the instructions.

CAUTION

Handle your device carefully and sensibly

- Do not allow your device to get wet— liquids can cause serious damage. Do not handle your device with wet hands. Water damage to your device can void your manufacturer's warranty.
- Avoid using or storing your device in dusty, dirty areas to prevent damage to moving parts.
- Your device is made of complex electronics—protect it from impacts and rough handling to avoid serious damage.
- Do not paint your device, as paint can clog moving parts and prevent proper operation.

- Avoid using the device's camera flash or light close to the eyes of children or animals.
- Your device and memory cards may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

Avoid interference with other electronic equipment

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

CAUTION

ⓜ Important usage information

Use your device in the normal position

Avoid contact with your device's internal antenna.

Allow only qualified personnel to service your device

Allowing unqualified personnel to service your device may result in damage to your device 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 device is transferring or accessing information, as this could result in loss of data and/or damage to the card or device.
- Protect cards from strong shocks, static electricity, and electrical noise from other equipment.
- 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 device 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 wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

The highest SAR values for this model phone as reported to the FCC are

GSM 850
Head : 0.189 W/Kg, Body-worn: 0.409 W/Kg.

GSM 1900

Head : 0.304 W/Kg, Body-worn: 0.474 W/kg.

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with a Samsung accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Non-compliance with the above restrictions may result in violation of FCC exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID A3LSWDI8510C.

FCC Notice and Cautions

FCC Notice

• This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

• This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Howerver, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful

interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Battery march Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

Changes or modifications made in the radio phone, not expressly approved by Samsung, will void the user's authority to operate the equipment.

Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

introducing your device

Learn about your device's parts, accessories, keys, and icons.

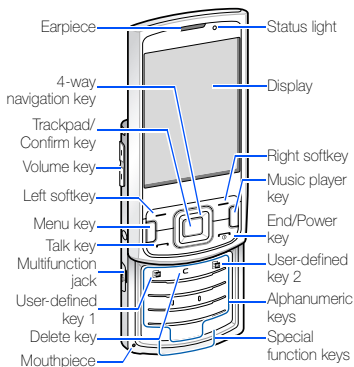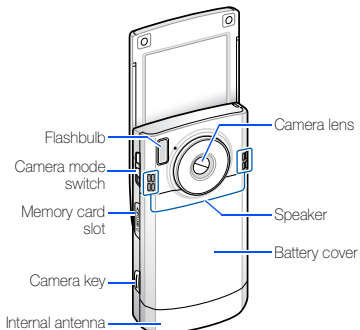## Unpack

Your package contains the following items:

- Smartphone
- Headset
- Battery
- Travel adapter (charger)
- PC data cable
- Samsung PC Studio CD

Device layout

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

Earpiece
Status light
4-way navigation key
Display
Trackpad/ Confirm key
Volume key
Right softkey
Music player key
Left softkey
Menu key
End/Power key
Talk key
User-defined key 2
Multifunction jack
Alphanumeric keys
User-defined key 1
Delete key
Special function keys
Mouthpiece

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

Flashbulb
Camera lens
Camera mode switch
Memory card slot
Speaker
Camera key
Battery cover
Internal antenna

Keys

Key	Function
	Perform actions indicated at the bottom of the display
	Open the main menu; Show all active applications (press and hold)
	Move through lists or menus; Move the cursor up, down, left, or right
	Move the cursor (drag your finger across the trackpad); Confirm your selection or execute the selected application
	Launch the music player
	Make or answer a call; In Standby mode, access call logs

Key	Function
	Turn the device on or off (press and hold); Access the Quick Menu; End a call; Exit an application
	Open the defined application
	Delete
	Open the defined application
	Enter numbers and characters; In Standby mode, press and hold [1] to access voice mail and [0] to launch the web browser
	Enter an international call prefix or pause; Display a list of symbols

Key	Function
	Change the text input mode; Change character case; In Standby mode, activate or deactivate Silent profile (press and hold)
	In Standby mode, adjust key volume; During a call, adjust earpiece volume; During an incoming call, adjust ringtone volume
	In Camera mode, switch among Capture mode, Recording mode, and Quick View mode
	Turn on the camera (press and hold); In Camera mode, take a photo or record a video

Icons

Icon	Definition
	Signal strength (GSM/GPRS network)
	Alarm activated
	New text message
	New voice mail message
	New email message
	Sending a message
	Call diverting active (if you have multiple lines, a number will indicate which line is diverted)
2	Active phone line 2
	Missed call
	Bluetooth activated
	Stereo headset connected

Icon	Definition
🎧	Mono headset connected
🔗	Connected to computer
🏠	In Home Zone service area
🔑	Keypad locked
💾	Memory card inserted
🔋	Battery power level

assembling and preparing your device

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

Install the SIM card and battery

1. Remove the battery cover.
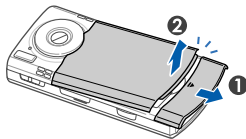
2. Insert the SIM card.
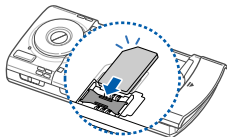
Insert the card with the gold-coloured contacts facing the device.

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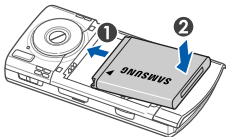
4. Replace the battery cover.
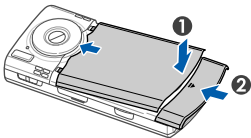
Charge the battery

1. Open the cover to the multifunction jack on the side of the device.
2. Plug the small end of the travel adapter into the device.
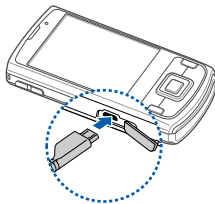
3. Plug the large end of the travel adapter into a power outlet.
4. When charging is finished, unplug the travel adapter from the power outlet.
5. Remove the travel adapter from the device.

Insert a memory card (optional)

By inserting a memory card, you can store multimedia files and messages or back up your important information. Your phone accepts microSD™ memory cards up to 8 GB (depending on memory card manufacturer and type).

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

2. Insert a memory card into the memory card slot with the label facing down.
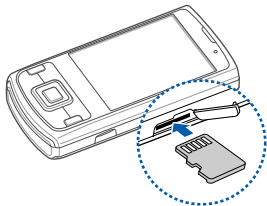
3. Push the memory card into the memory card slot until it locks (clicks) in place.

4. Close the cover to the memory card slot.

⚠ **CAUTION**

Follow these steps when removing a memory card

Carefully follow the steps below when removing a memory card to avoid data loss or damage to the memory card.

1 Press [🔚] and select **Remove F: memory card**.

2. Press <**Yes**> to confirm.

3. Open the cover to the memory card slot and gently push the memory card in until it disengages (clicks) from the device.

4. Pull the memory card out of the memory card slot.

5. Press <**OK**>.

🖉 If you must reboot the device to finish installing an application, do not remove the memory card until the reboot is complete. Otherwise, your application files may be corrupted or erased.

basic functions

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

Turn on your device for the first time

1. Press and hold [⊙] to turn on your device.
2. Follow the on-screen instructions to set the region, city, current time, and the date. Your device will automatically connect to the cellular network.

Unlock the external keys

When you close your device, it automatically locks the external keys. To unlock the keys, press <**Unlock**> and then press the Confirm key.

Enter text

Change the text input mode

Press [#] to switch between the following text input modes:

- ⟍⟋拼音词组 - Pinyin mode
- ⟍⟋筆畫詞組 - Stroke mode
- ⟍Abc - Normal mode (initial capital)
- ⟍abc - Normal mode (lower case)
- ⟍123 - Number mode

> ✎ To use Pinyin and Stroke modes, you must change the input language by pressing <**Options**> → **Writing language** → 简体中文.

To access symbols, press and hold [✱].

Enter text in Pinyin mode

Pinyin is a system to enter Chinese words by spelling them phonetically (how they sound) using the Latin alphabet.

1. Press the appropriate alphanumeric keys to enter pinyins.
2. Scroll left or right to select a pinyin.
3. Press the Confirm key.
   A number appears by each character.
4. Scroll up or down to select a character.
5. Press an alphanumeric key to enter the corresponding character.
6. When you are finished, press <**Cancel**>.

Enter text in Stroke mode

Stroke mode allows you to enter individual Chinese strokes, in written order, from top to bottom, and from left to right.

1. Press [**1**] through [**5**] to enter strokes.

    Press [**6**] when you are unsure which stroke to enter. This will insert a placeholder.

2. Scroll left or right to select a character.

    A number appears by each character.

3. Press an alphanumeric key to enter the corresponding character.

4. When you are finished, press <**Cancel**>.

Work with applications

Open applications or folders

1. In Standby mode, press the Menu key.

2. Scroll to an application and press the Confirm key.

Switch applications

Your device allows you to multitask by running multiple applications at the same time.

To switch from one active application to another,

1. Press and hold the Menu key to open a list of applications.

2. Scroll to an application and press <**Select**>.

Close applications

To close the current application, press [🔲].

To close an application that is running in the background,

1. Press and hold the Menu key to open a list of applications.
2. Scroll to an application and press [**C**].
3. Press <**Yes**> to close the application.

Customise your device

Your device includes preset profiles that control ringtones, key tones, and alerts and themes that control skins, wallpaper, and menu layouts. You can activate profiles for different situations, personalise profiles, apply themes, and download new themes from the web.

Activate a profile

1. In Standby, press the Menu key → **Settings** → **Profiles**.
2. Scroll to a profile and press <**Options**> → **Activate**.

In Standby mode, the current profile is shown at the top of the display (except for the General profile). To quickly change profiles, press [🔲] and select a different profile.

Personalise a profile

1. In Standby mode, press the Menu key → **Settings** → **Profiles**.
2. Press <**Options**> → **Personalise**.
3. Change the settings as desired.
4. When you are finished personalising the profile, press <**Back**>.

Apply a theme

1. In Standby mode, press the Menu key
   → **Settings** → **Themes**.
2. Scroll to a category and press the
   Confirm key:
   - **General** - choose a skin for your
     display.
   - **Menu view** - choose a layout of the
     display.
   - **Standby** - choose a display type for
     shortcuts in Standby mode.
   - **Wallpaper** - choose a background
     image for Standby mode.
   - **Call image** - choose an image for
     incoming calls.
3. Scroll to a theme or an image and press
   the Confirm key.

communication

Your device allows you to send and receive many types of calls and messages over cellular networks and the internet.

Calls

Learn to use your device's call functions.

Make a voice call

1. In Standby mode, enter an area code and 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 [📵].

Call an international number

1. Press [✳] twice to insert the **+** character (this replaces the international access code).
2. Enter the complete number you want to dial (country code, area code, and phone number), and then press [📞] to dial.
3. To end the call, press [📞].

Make a call from the contact list

1. In Standby mode, press the Menu key → **Contacts** to open your contact list.
2. Scroll to a contact or search by entering the first few letters of the contact's name.
3. Press [📞] to call the default number for the contact.

> You can also press the Confirm key to open the contact information and select a different number.

Insert a pause

When calling automated systems, you can insert a pause between the device number and another set of numbers.

To insert a pause, press [✳] to select the type of pause:

*   **p** (automatic pause)—press [✳] three times to insert an automatic pause. The device will pause for two seconds, then automatically transmit the numbers after the pause.
*   **w** (manual pause)—press [✳] four times to insert a manual pause. After the pause, you must press <**Send**> to transmit the remaining numbers.

View and return missed calls

Your device will show missed calls on the display.

To return a missed call,

1. Press the Confirm key.

2. Scroll to a missed call.

3. Press [📞] to dial.

Call a recently dialled number

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

2. Scroll to a number and press [📞].

Divert calls

Your service provider or network may or may not support this feature.

To divert your incoming calls to another number,

1. In Standby mode, press the Menu key → **Settings** → **Settings** → **Phone** → **Call divert**.

2. Scroll to a call type and press the Confirm key.

3. Scroll to a diverting type and press <**Options**> → **Activate**.

4. Scroll to a diverting location (mailbox or other number) and press the Confirm key.

   For fax calls, skip this step.

5. Enter a number and select a delay, and then press <**OK**> (if necessary).

Bar (block) calls

To activate this function, you need a barring password from your service provider.

To bar incoming calls from a specific number,

1. In Standby mode, press the Menu key → **Settings** → **Settings** → **Phone** → **Call barring**.

2. Scroll to a barring type and press <**Options**> → **Activate**.

3. Enter the barring password and press <**OK**>.

> If you enter the incorrect barring password three times, the device will lock. Contact your service provider.

Messages

Learn to use messaging functions. For instructions on entering text, see "Enter text." ▶ p. 18

Message folders

When you open Messaging, you will see the **New message** function and a list of folders:

- **Inbox**: received messaging, except email and cell broadcast messages
- **My folders**: message templates and saved messages
- **New mailbox**: received email messages; when you create a mailbox, the name you specify will appear here
- **Drafts**: messages you have not yet sent
- **Sent**: recent sent messages
- **Outbox**: temporary storage for messages waiting to be sent

- **Reports**: delivery reports of text and multimedia messages; you must request a delivery report in the message options before sending

> - Messages sent via the Bluetooth wireless feature are not saved in the Drafts or Sent folder.
> - You may not receive a delivery report for a multimedia message if you send it to an email address.

Inbox icons

In the Inbox, you may see the following icons next to your messages:

Icon	Description
✉	Unread text message
✉	Multimedia message notification
📧	Unread multimedia message

Icon	Description
	Unread smart message
	Unread service message
	Data received via a Bluetooth connection
	Unknown message type

Outbox status

When you are outside your service area or have no connection to the network or email server, your messages will remain in the Outbox folder until you re-establish a connection. The Outbox status explains why a message is being held in the Outbox folder:

- **Sending**: the device is connecting and the message will be sent immediately
- **Waiting**: the message is in queue behind another message and will be sent as soon as possible

- **Resend at (time)**: the message has failed to send and will be sent at the specified time
- **Deferred**: the message has been scheduled to send at a later time
- **Failed**: the device has attempted to send the message multiple times, but has failed

Text messages

Text messages longer than 160 characters will be sent as two or more messages and may result in additional charges.

Send a text message

1. In Standby mode, press the Menu key → **Messaging** → **New message** → **Message**.
2. Enter a phone number or press the Confirm key to select a contact.

3. Scroll down and enter text.

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

View a text message

1. In Standby mode, press the Menu key → **Messaging** → **Inbox**.

2. Scroll to a message and press the Confirm key to select the message.

Retrieve messages from a SIM card

If you have text messages stored on a SIM card, you must copy them to the device before you can view them.

1. In Standby mode, press the Menu key → **Messaging** → <**Options**> → **SIM messages**.

2. Press <**Options**> → **Mark/Unmark** → **Mark** (to select one) or **Mark all** (to select all).

3. Press <**Options**> → **Copy** → **Inbox** or a folder.

You can now view the messages from the folder on your device.

Multimedia messages

Before you can send multimedia messages, you must define an access point.

Set an access point

Your service provider may supply access point settings via a smart message. To automatically set an access point using a smart message, see "Save smart message data or settings to your device." ▶ p. 35

To manually set an access point,

1. In Standby mode, press the Menu key → **Settings** → **Settings** → **Connection** → **Destinations** → **MMS**.

2. Scroll down and press the Confirm key to select an existing access point or press <**Options**> → **New access point**.

3. Set access point options according to the instructions provided by your service provider.

Send a multimedia message

1. In Standby mode, press the Menu key → **Messaging** → **New message** → **Message**.

2. Enter a phone number or press the Confirm key to select a contact.

3. Scroll down and enter text.

4. To insert an existing multimedia object, press <**Options**> → **Insert content** → an object type → **From Gallery**.

   To create and insert a new multimedia object, press <**Options**> → **Insert content** → an object type → **New**.

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

You can only add images with a resolution of 176 x 144 or lower.

Edit a multimedia message

You can edit your multimedia message before sending it:

- To add fields to the message header, press <**Options**> → **Message header fields** → a field type
- To change the message layout, press <**Options**> → **Place text last** or **Place text first**
- To remove an item, press <**Options**> → **Remove** → an item

You can add images, sounds, or videos to slides; however, you can only add one type of media type per slide.

View a multimedia message

1. In Standby mode, press the Menu key → **Messaging** → **Inbox**.

2. Scroll to a message and press the Confirm key to select the message.

Listen to voice mail

If your voice mail number is preset by your service provider, you can press and hold [**1**] to access your voice mail.

If the voice mail number is not preset or if you need to change the voice mail number,

1. In Standby mode, press the Menu key → **Tools** → **Call mailbox.** → <**Options**> → **Change number**.

2. Enter the voice mail number provided by your service provider and press <**OK**>.

You can now access your voice mail from Standby mode by pressing and holding [**1**].

Email messages

Before you send or receive email messages, you must create a mailbox.

Create a mailbox

1. In Standby mode, press the Menu key → **Messaging** → <**Options**> → **Settings** → **E-mail** or **Sync e-mail** → **Mailboxes**.

2. Press <**Options**> → **New mailbox**.

3. Press <**Start**> to start the mailbox setup wizard and follow the on-screen instructions.

The new mailbox will automatically appear in Messaging. To change the current mailbox, return to email settings and switch the "Mailbox in use" to another mailbox.

> If you use the POP3 protocol, the mailbox will not update automatically when you are online. You must disconnect and then reconnect to view new messages.

Send an email message

1. In Standby mode, press the Menu key → **Messaging** → **New message** → **E-mail**.

2. Enter an email address or press the Confirm key to select a contact.

3. Scroll down and enter a subject.

4. Scroll down and enter text.

5. Press <**Options**> → **Insert** → an object type → an object (optional).

6. Press <**Options**> → **Send**.

If you are offline or outside your service area, the message will be held in the Outbox folder until you are online and in your service area.

View an email message

When you open a mailbox, you can view previously retrieved emails offline or connect to the email server to view new messages.

After you retrieve email messages, you can view them offline.

To view new messages online,

1. In Standby mode, press the Menu key → **Messaging** → your mailbox.

2. Press <**Options**> → **Connect**.

3. Press <**Options**> → **Retrieve e-mail** → **New**.

To view new messages offline,

1. Repeat steps 1-3 above.

2. Press <**Options**> → **Disconnect**.

View or save email attachments

Email attachments ( ) may contain viruses that can damage your device. To protect your device, open attachments only if you trust the sender.

To view an attachment,

1. From an open email message, press <**Options**> → **Attachments**.

2. Scroll to the attachment and press the Confirm key.

   The attachment opens with the corresponding application.

To save an attachment,

1. From an open email message, press <**Options**> → **Attachments**.

2. Scroll to the attachment and press <**Options**> → **Save**.

Delete an email message

You can delete email messages from your device only or from both your device and the mail server.

To delete a message from your device only,

1. In Standby mode, press the Menu key → **Messaging** → your mailbox.

2. Scroll to an email and press <**Options**> → **Delete** → **Phone only**.

   The email header will remain in your mailbox until you delete the message from the mail server.

To delete a message from both your device and the mail server,

1. In Standby mode, press the Menu key → **Messaging** → your mailbox.

2. Scroll to an email and press <**Options**> → **Delete** → **Phone and server**.

   If you are offline, messages will be deleted from the server the next time you connect. If you are using the POP3 protocol, deleted messages are removed when you close the mailbox connection.

Instant messages

You can send and receive instant messages (IM) if your service provider supports this feature.

Log in to the IM server

1. In Standby mode, press the Menu key → **Connect.** → **IM**.

2. Enter your user ID and password, and then press <**OK**>.

3. To log out, press <**Options**> → **Log out**.

Start a conversation

1. In Standby mode, press the Menu key → **Connect.** → **IM** → **Conversations**.

2. Press <**Options**> → **New conversation** → **Enter user ID** or **Select from contacts.**

3. Enter a user ID or select a contact from your contact list.

4. To end the conversation, press <**Options**> → **End conversation**.

Accept an invitation

When you receive an IM invitation, press <**Show**> to accept the invitation. If you have multiple invitations at once, press <**Show**>, scroll to an invitation, and press <**OK**>.

Add IM contacts

You can save IM contact information by pressing <**Options**> → **Add to IM contacts** during a conversation. You can also add information in IM Contacts by pressing <**Options**> → **New IM contact**.

When you view your IM contacts, you may see the following icons:

Icon	Description
	the contact is online
	the contact is offline

Icon	Description
👤	the contact is blocked

If you see no icon next to a contact's name, the contact is unknown.

Audio messages

You can send audio messages with voice memos or sound clips.

Send an audio message

1. In Standby mode, press the Menu key → **Messaging** → **New message** → **Audio message**.
2. Press <**Record**> to begin the recording.
3. When you are finished recording, press <**Stop**>.

   The voice clip is automatically inserted.
4. Scroll up, and then enter a phone number or press the Confirm key to select a contact.

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

Cell broadcast messages

If your service provider supports this function, you can subscribe to cell broadcasts that provide automatic notifications or news updates. To learn about available cell broadcasts, contact your service provider.

Add a cell broadcast topic

1. In Standby mode, press the Menu key → **Messaging** → <**Options**> → **Cell broadcast**.
2. Press <**Options**> → **Topic** → **Add manually**.
3. Enter the topic name and number, and then press <**OK**>.

Subscribe to a cell broadcast

1. In Standby mode, press the Menu key → **Messaging** → <**Options**> → **Cell broadcast**.

2. Scroll to a topic and press <**Options**> → **Subscribe**.

   Your device will now receive new messages automatically.

3. To cancel a subscription, press <**Options**> → **Cancel subscription**.

> Some connection settings may block cell broadcasts. Contact your service provider for the appropriate connection settings.

View a cell broadcast topic

1. In Standby mode, press the Menu key → **Messaging** → <**Options**> → **Cell broadcast**.

2. Scroll to a topic folder and press the Confirm key.

3. Scroll to a topic and press the Confirm key.

Set automatic notification of new cell broadcast messages

1. In Standby mode, press the Menu key → **Messaging** → <**Options**> → **Cell broadcast**.

2. Scroll to a topic and press <**Options**> → **Hotmark**.

3. To stop automatic notifications, press <**Options**> → **Remove hotmark**.

Smart messages

Your device can receive many kinds of smart messages, including business cards, ringtones, calendar events, browser bookmarks, and settings. Your service provider may send smart messages that you can use to load settings into your device.

Save smart message data or settings to your device

1. In Standby mode, press the Menu key → **Messaging** → **Inbox**.

2. Scroll to a message and press the Confirm key.

3. Press <**Options**> and save the data or settings according to the smart message type.

You may also receive an email notification, which tells you how many new emails are in your remote mailbox.

Service messages

You may receive service messages from your service provider that are deleted automatically when they expire. You can view service messages from the Inbox (you may have to download the message from the service provider). Contact your service provider for more information about service messages.

Log

Learn to view log information about calls, packet data, and other communication events.

Recent calls

You can view and erase logs of recently missed calls, received calls, or dialled numbers.

View recent call logs

To view recently missed calls, received calls, or dialled numbers,

1. In Standby mode, press the Menu key → **Log** → **Recent calls**.

2. Scroll to a call type and press the Confirm key.

> To call a number from a call log, scroll to the number and press [⟋].

Erase recent call logs

You can erase all recent call logs at once, erase a single call log, or delete a single number from a log.

To erase all recent call logs,

1. In Standby mode, press the Menu key → **Log** → **Recent calls**.
2. Press <**Options**> → **Clear recent calls**.
3. Press <**Yes**> to confirm.

To erase a single call log,

1. In Standby mode, press the Menu key → **Log** → **Recent calls** → a call type.
2. Press <**Options**> → **Clear list**.
3. Press <**Yes**> to confirm.

To erase a single number from a log,

1. In Standby mode, press the Menu key → **Log** → **Recent calls** → a call type.
2. Scroll to a number and press [**C**], or press <**Options**> → **Delete**.

3. Press <**Yes**> to confirm.

Call duration

To view the durations of your last call, dialled number, received call, or all calls, in Standby mode, press the Menu key → **Log** → **Call duration**.

Packet data

To view the amount of sent or received packet data, in Standby mode, press the Menu key → **Log** → **Packet data**.

Communication log

You can view communication details and filter logs with the communication log.

View the communication log

1. In Standby mode, press the Menu key → **Log**.

communication

2. Scroll right to switch to the communication log.

☑ Some events, such as a text message split into multiple parts, will appear as one communication event.

Filter log events

1. In Standby mode, press the Menu key → **Log**.
2. Scroll right to switch to the communication log.
3. Press <**Options**> → **Filter**.
4. Scroll to a filter type and press the Confirm key.

Erase the communication log

To permanently erase all of the log contents,

1. In Standby mode, press the Menu key → **Log**.
2. Scroll right to switch to the communication log.

3. Press <**Options**> → **Clear log**.
4. Press <**Yes**> to confirm.

Log duration

You can change the length of time that communication events are stored in the logs. After that time, events are automatically erased to free up memory.

To set a log duration,

1. In Standby mode, press the Menu key → **Log**.
2. Press <**Options**> → **Settings**.
3. Press <**Options**> → **Change**.
4. Scroll to a duration and press the Confirm key.

☑ If you select **No log**, no communication events will be stored in the log.

media

Learn to use the media applications on your device: Music player, Camera, Gallery, Radio, RealPlayer, and Recorder.

Music player

With Music player, you can play mp3, aac, or wma music files.

Add files to your device

You can add music files to your device by downloading them from the internet or transferring them from a PC via Samsung PC Studio (see the Samsung PC Studio help) or a memory card.

Add files to the music library

To automatically add files to the music library,

1. Add music files to your device.
2. In Standby mode, press the Menu key → **Media** → **Music plyr.**
3. Press <**Options**> → **Update Music library**.

Play music files

1. In Standby mode, press the Menu key → **Media** → **Music plyr.** → **Playlist** → a playlist.
2. Scroll to a file and press the Confirm key.
3. Use the following keys during playback:

Key	Function
Confirm	Pause or resume playback
Navigation (Up)	Open the playlist
Navigation (Down)	Stop playback
Navigation (Left)	Restart playback; Scan backward (press and hold)
Navigation (Right)	Skip forward; Scan forward (press and hold)
Volume	Adjust the volume up or down

Create a playlist

To create a custom playlist,

1. In Standby mode, press the Menu key → **Media** → **Music plyr.** → **Playlist**.
2. Press <**Options**> → **Create playlist**.
3. Enter a name for the playlist and press <**OK**>.
4. Press <**Options**> → **Add songs** → <**Expand**>.
5. Scroll to the files you wnat to include and press <**Add**>.

Camera & Album

Your device allows you to take digital photos (jpg format) or record videos (mp4 format).

Capture a photo

1. Press and hold the Camera key to turn on the camera.

2. Rotate the device 90° anti-clockwise (to the left).

3. Aim the lens at the subject and make any adjustments (see "Use the keypad in Camera mode").

4. Press the Camera key to capture the image.

Use the keypad in Camera mode

Key	Function
Navigation (Up)	Change the focus mode
Navigation (Down)	Adjust the brightness
Navigation (Left)/3	Set the time delay before taking a photo
Navigation (Right)/✱	Turn the flashbulb on or off
2	Change the shooting mode
lume	Zoom in or out

Key	Function
0	Turn the macro feature on or off
⌗	Hide or show the icons or guidelines on the screen

View a photo

1. In Standby mode, press the Menu key → **Media** → **Gallery** → **Images**.

2. Scroll to an image and press the Confirm key.

Record a video

1. Press and hold the Camera key to turn on the camera.

2. Rotate the device 90° anti-clockwise (to the left).

3. Slide the Camera mode switch to 📹.

4. Aim the lens at the subject and make any adjustments (see "Use the keypad in Camcorder mode").

5. Press the Camera key to begin recording.
6. Press <▢> or the Camera key to stop recording.

Use the keypad in Camcorder mode

Key	Function
Navigation (Up)	Change the focus mode
Navigation (Down)	Adjust the brightness
Navigation (Left)/**3**	Set the time delay before recording a video
Navigation (Right)/✶	Turn the flashbulb on or off
#	Hide or show the icons or guidelines on the screen
Volume	Zoom in or out

Play a video

1. In Standby mode, press the Menu key → **Media** → **Gallery** → **Video clips**.
2. Scroll to a video and press the Confirm key.

Gallery

You can manage all your media files and streaming internet links from Gallery.

Open a media file

1. In Standby mode, press the Menu key → **Media** → **Gallery**.

   Your media files are automatically organised by file type.
2. Scroll to a media folder and press the Confirm key.
3. Scroll to a media file and press the Confirm key.

Add a streaming internet link to Gallery

1. In Standby mode, press the Menu key →
    Media → **Gallery** → **Streaming links**.
2. Press <**Options**> → **New link** → a
    memory location.
3. Enter a name and web address and
    press <**OK**>.

Play streaming content from the internet

1. In Standby mode, press the Menu key →
    Media → **Gallery** → **Streaming links**.
2. Scroll to a link and press the Confirm
    key.

    RealPlayer will launch and ask if you
    want to connect to the wireless web.
3. Press <**Yes**>.

Radio

You can listen to your favourite stations with
the FM radio.

Listen to the FM radio

1. Plug a headset into the multifunction jack
    and select **EarPhone**.
2. In Standby mode, press the Menu key →
    Media → **Radio**.
3. Scroll left or right to scan through
    available radio stations.

Set up your favourite radio station list

Once you have set up a station list, you can
access the stations by scrolling up or down
from the radio screen.

Save radio stations by automatic tuning

1. From the radio screen, press <**Options**> → **Stations** to access the station list.
2. Press <**Options**> → **Auto-save stations**.
3. Press <**Yes**> to confirm (this will replace any existing stations).
4. When you are finished, press <**Back**>.

Save a radio station manually

1. From the radio screen, scroll to the radio station you want.
2. Press <**Options**> → **Save station**.
3. Select an empty location.
4. Enter a station name and press <**OK**>.

Record the FM radio

1. From the radio screen, press <**Options**> → **Record** to record the current station.
2. When you are finished, press <**Stop**>.

   The recorded file is saved in **Gallery**.

RealPlayer®

Your device includes RealPlayer for viewing many types of media files and streaming content from the internet. RealPlayer supports files with the following extensions: 3gp, mp4, rm, ram, ra, and rv.

Play a media file in RealPlayer

1. In Standby mode, press the Menu key → **Media** → **RealPlayer** → **Video clips** or **Recently played**.
2. Locate a media file and press the Confirm key.

Play streaming web content with RealPlayer

When you open a link to streaming web content via your web browser, RealPlayer will buffer and play the content (see "Browse a web page" ▶ p. 53). You can then use the softkeys and volume key to control options for the streaming content.

Recorder

You can use Recorder to record and play back voice memos and sound clips.

Record a voice clip

1. In Standby mode, press the Menu key → **Media** → **Recorder**.

2. Press the Confirm key to begin the recording.

3. When you are finished recording, press <**Stop**>.

   The voice clip is automatically saved.

Play a voice clip

1. In Standby mode, press the Menu key → **Media** → **Recorder**.

2. Press <**Options**> → **Go to Gallery**.

3. Scroll to a voice clip and press the Confirm key.

   Playback begins automatically.

4. Use the on-screen buttons to control playback.

Samsung PC Studio

Samsung PC Studio, which is included on the Samsung PC Studio CD-ROM, is a Windows-based program that allows you to manage your personal information and synchronise files to your device. For more information, install the program and refer to the Samsung PC Studio help.

Install Samsung PC Studio

1. Insert the Samsung PC Studio CD into a Windows-compatible PC.
2. Select a language for the setup program.
3. Follow the on-screen instructions.

> During installation, the setup program will automatically install the necessary USB drivers.

Use Samsung PC Studio

To connect your device to a PC with Samsung PC Studio, you must change the device's USB mode (see "Use Samsung PC Studio" ▶ p. 59).

personal productivity

Learn to manage contacts, schedule calendar events, and create notes.

Contacts

Learn to use contact cards and groups to store personal information, such as names, phone numbers, and addresses.

Create a new contact card

You can store contact cards in your device's memory or on a SIM card.

Create a new contact card in the device's memory

1. In Standby mode, press the Menu key → **Contacts**.

2. Press <**Options**> → **New contact**.

3. Enter contact information.

> 🖉 To insert additional information fields, press <**Options**> → **Add detail** → a detail type.

4. When you are finished entering information, press <**Done**> to save the contact card.

Create a new contact card on a SIM card

1. In Standby mode, press the Menu key → **Contacts** → <**Options**> → **Settings** → **Default saving memory** → **SIM memory** → <**Back**>.
2. Press <**Options**> → **New contact**.
3. Enter contact information.
4. When you are finished entering information, press <**Done**> to save the contact card.

Search for a contact card

1. In Standby mode, press the Menu key → **Contacts**.
2. Enter the first few characters of the contact name in the search box.

   The contact cards are listed, highlighting the name that most closely matches your input.
3. Scroll to a contact and press the Confirm key to open it.

Copy contact cards

To copy contact cards from one memory location to another,

1. Open a contact list:
   a. In Standby mode, press the Menu key → **Contacts** (device's memory).
   b. In Standby mode, press the Menu key → **Contacts** → <**Options**> → **Settings** → **Contacts to display** → **SIM memory** → <**OK**> → <**Back**>.
2. Scroll to a contact and press <**Options**> → **Copy** → **Phone memory** or **SIM memory**.

Set a default number or address

Some contact cards may include more than one number or address.

To assign a single number or address as the default,

1. Open a contact list (see "Copy contact cards" ▶ p. 47).
2. Scroll to a contact and press the Confirm key.
3. Press <**Options**> → **Defaults**.
4. Scroll to a default type and press the Confirm key.
5. Scroll to a number or address and press the Confirm key.
6. When you are finished, press <**Back**>.

Assign a speed dial number to a contact card

You can assign speed dial numbers to up to eight contact cards ([**2**] through [**9**]); [**1**] is reserved as a speed dial number for your voice mail.

To assign a speed dial number,
1. In Standby mode, press the Menu key → **Contacts**.

2. Scroll to a contact and press the Confirm key.
3. Scroll to a phone number and press <**Options**> → **Assign speed dial**.
4. Scroll to a speed dial number and press the Confirm key.
5. Press <**Yes**> (if necessary).

Assign a ringtone to a contact card or group

You can assign a ringtone to any contact card or group.

1. In Standby mode, press the Menu key → **Contacts**.
2. Scroll to a contact and press the Confirm key.

   Or, scroll right and scroll to a group.
3. Press <**Options**> → **Ringing tone**.

4. Scroll to a ringtone and press the Confirm key.

ℹ️ For an individual contact, your device will use the ringtone that was assigned last to the contact card. For example, if you assign a ringtone to a group and then assign another ringtone to a contact card within that group, the device will use the ringtone assigned to the contact card when that contact calls.

Create a contact group

You can create groups of contacts and send messages to the entire group.

1. In Standby mode, press the Menu key → **Contacts**.
2. Scroll right to switch to the group list.
3. Press <**Options**> → **New group**.
4. Enter a name and press <**OK**>.
5. Scroll to your new group and press the Confirm key to open it.

6. Press <**Options**> → **Add members**.
7. Scroll to each contact you want to add and press the Confirm key.
8. When you are finished selecting contacts, press <**OK**> to save them to the group.
9. Press <**Yes**> (if necessary).

Synchronise your contacts

To synchronise your contacts by using the current sync profile,

1. In Standby mode, press the Menu key → **Contacts**.
2. Scroll to a contact and press <**Options**> → **Synchronisation** → **Start**.
3. Scroll to a sync profile or device and press the Confirm key.

ℹ️ To change sync profiles or settings, see "Synchronise your device." ▶ p. 61

Calendar

Use the calendar to keep track of appointments, birthdays, or other events.

Create a calendar event

1. In Standby mode, press the Menu key → **Office** → **Calendar**.
2. Scroll to a date and press <**Options**> → **New entry** → an event type.
3. Complete the fields and adjust the settings for your event.
4. When you are finished, press <**Done**> to save your entry.

✎ In the **Synchronisation** field, you can specify whether an event is **Private** (seen only by you), **Public** (seen by anyone with access to your data after you sync), or **None** (not synchronised).

Change the calendar view

1. In Standby mode, press the Menu key → **Office** → **Calendar**.
2. Press <**Options**> → a view type.

Stop an event alarm

If you set an alarm for a calendar event, the alarm will sound for one minute at the specified time. To stop the alarm, press <**Stop**>.

Notes

With Notes, you can create text notes and synchronise them with other devices.

Create a note

1. In Standby mode, press the Menu key → **Office** → **Notes**.
2. Press the Confirm key to create a new note.

3. Enter text.

4. When you are finished entering text, press <**Done**> to save the note.

Synchronise notes with other devices

1. In Standby mode, press the Menu key → **Office** → **Notes**.

2. Scroll to a note and press <**Options**> → **Synchronisation** → **Start**.

3. Scroll to a sync profile or device and press the Confirm key.

To change sync profiles or settings, see "Synchronise your device." ▶ p. 61

web

Your device allows you to connect to the wireless web with the built-in web browser. To connect to the web, you must:

- Subscribe to a wireless network that supports data calls
- Activate the data service for your SIM card
- Obtain an internet access point from a service provider
- Define your web settings

> Your device is preset to access the wireless web. If you cannot connect to the web, contact your service provider to download new browser settings.

Browse a web page

1. In Standby mode, press the Menu key →
   Web.
2. While browsing a web page, press and
   hold the Confirm key to display or hide
   the toolbar:

Icon	Description
	Frequently used links
	Page overview
	Reload
	Find

3. To close the web connection, press
   <**Options**> → **Exit**.

• If your device shows "Not enough
  memory," close other running
  applications to free up the memory, and
  then restart the browser.

• The device will show a security
  indicator (🔒) whenever you have
  established an encrypted connection.

Add a bookmark

1. In Standby mode, press the Menu key →
   Web.
2. Press <**Options**> → **Bookmark
   manager** → **Add bookmark**.
3. Enter the bookmark name, address, and
   access point, as well as a user name
   and password if desired.
4. Press <**Options**> → **Save**.

Use a bookmark

While browsing, you can also access bookmarks (see "Add a bookmark" ▶ p. 53). Press <**Options**> → **Bookmarks** to access the following:

Icon	Description
	Start page of the access point
	Folder of recently visited pages
	Folder you have created
	Default folder
	Web feed folder
	Bookmark

Save a web page and view it offline

When you save a web page, you can view a copy of it offline without connecting to the web. The saved copy will not update automatically, so you must reconnect to the web periodically to retrieve the current version.

Save a web page

1. Use your browser to access the web page (see "Browse a web page" ▶ p. 53).

2. Press <**Options**> → **Tools** → **Save page**.

   The web page is saved to your device.

web

View a saved web page

1. In Standby mode, press the Menu key → **Web**.

2. Press <**Options**> → **Bookmarks** → **Saved pages**.

3. Scroll to a saved web page and press the Confirm key.

4. To update the web page, press <**Options**> → **Navigation options** → **Reload**.

Download files from the web

When you download files from the web, your device stores them in a corresponding folder in Gallery. For example, your device will store downloaded images in the Images folder.

⚠ **CAUTION** Files you download from the web can include viruses that will damage your device. To lessen your risk, only download files from sources you trust.

☑ Some media files include Digital Rights Management to protect copyrights. This protection may prevent you from downloading, copying, modifying, or transferring some files.

connectivity

Learn to transfer data to and from your device via the Bluetooth wireless feature or the PC data cable.

Use the Bluetooth wireless feature

You can connect with other Bluetooth-enabled wireless devices over a distance of 10 metres (30 feet). Walls or other obstacles between devices may block or impair the wireless connection.

Turn on the Bluetooth wireless feature

1. In Standby mode, press the Menu key → **Connect.** → **Bluetooth**.

2. Edit device's name and press <**OK**> (if necessary).

3. Scroll to **Bluetooth** and press the Confirm key.

4. To make your device visible to others, scroll to **My phone's visibility** and press the Confirm key.

5. Select a visibility option and press the Confirm key.

Search for and pair with a Bluetooth-enabled device

1. In Standby mode, press the Menu key → **Connect.** → **Bluetooth**.

2. Scroll right to open the paired device list.

3. Press <**Options**> → **New paired device**.

   Your device searches for and displays the list of Bluetooth-enabled devices:

Icon	Device type
	Mobile phone
	PC
	Hands-free car kit
	Headset or audio device
	Unknown device

4. Scroll to a device and press the Confirm key.

5. Enter a Bluetooth passcode and press <**OK**>.

   To pair with another Bluetooth-enabled device, both devices must use the same passcode. Headsets or hands-free car kits may use a fixed passcode, such as **0000**.

6. To allow the device to send and receive data without confirmation, press <**Yes**>. Otherwise, press <**No**> to require confirmation.

Send data via the Bluetooth wireless feature

1. Select a file or item to send.

2. Press <**Options**> → **Send** or **Send business card** → **Via Bluetooth**.

3. Scroll to a paired device and press the Confirm key.

4. Enter a passcode and press <**OK**> (if necessary).

Receive data via the Bluetooth wireless feature

1. When another device attempts to access yours, press <**Yes**> to permit the connection.

2. Press <**Yes**> again to confirm that you are willing to receive data from the device (if necessary).

✎ Accepted items are placed in the Inbox folder. The ⓑ icon indicates messages received via Bluetooth.

Activate Remote SIM mode

To use Remote SIM mode with a compatible hands-free car kit,

1. Connect to your device from an authorised hands-free car kit.

2. In Standby mode, press the Menu key → **Connect.** → **Bluetooth** → **Remote SIM mode** → **On**.

   You can now make or answer calls only with the connected hands-free car kit via the SIM card on your device.

To deactivate it, press [⌁] → **Exit remote SIM mode**.

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Connect via USB

Set a default action for your USB connection

To set your device to perform a default action when you connect the device to a PC with the PC data cable,

1. In Standby mode, press the Menu key →
   Connect. → **USB** → **USB connection mode**.

2. Set the default USB mode (**PC Studio**, **Mass storage**, **Image transfer**, or **Media transfer**).

> You can also set your device to **Ask on connection**, instead of using a default USB mode. If you use this setting, your device will prompt you to choose the USB mode every time you connect to a PC.

Use Samsung PC Studio

1. Change the USB connection to **PC Studio**.

2. Connect your device to a PC with the PC data cable.

3. Run Samsung PC Studio and manage personal data and media files.

   Refer to the Samsung PC Studio help for more information.

Copy files to a memory card

1. Insert a memory card into the device.

2. Change the USB connection to **Mass storage**.

3. Connect your device to a PC with the PC data cable.

4. Select **Open folder to view files** when a pop-up window appears on your PC.

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

6. When you are finished, disconnect the device from the PC.

Copy photos to a PC

1. Change the USB connection to **Image transfer**.
2. Connect your device to a PC with the PC data cable.
3. Select **Camera** when a pop-up window appears on your PC.
4. Copy photos from your device to the PC.
5. When you are finished, disconnect the device from the PC.

Synchronise with Windows Media Player

You can copy music files to the device by synchronising with Windows Media Player 11.

1. Change the USB connection to **Media transfer**.
2. Connect your device to a PC with the PC data cable.
3. Select **Sync digital media files to this device** when a pop-up window appears on your PC.
4. Enter the name of your device and click **Finish**.
5. Select and drag the music files you want to the sync list.
6. Click **Start Sync**.
7. When synchronisation is finished, disconnect the device from the PC.

Synchronise your device

Learn to synchronise the data on your device with data on a PC or other wireless device.

Create a new sync profile

Your device includes a sync profile for PC Studio.

To create a new sync profile,

1. In Standby mode, press the Menu key → **Connect.** → **Sync**.

2. Press <**Options**> → **New sync profile**.

3. Press <**Start**> to start the sync profile wizard and follow the on-screen instructions.

Synchronise data

1. Connect your device to another Bluetooth-enabled wireless device (see "Search for and pair with a Bluetooth-enabled device" ▶ p. 57).

2. In Standby mode, press the Menu key → **Connect.** → **Sync**.

3. Press <**Options**> → **Change active profile** → a profile.

4. Press <**Options**> → **Synchronise**.

5. Scroll to a device and press the Confirm key (if necessary).

   Your device displays a progress metre at the bottom of the screen.

> After synchronisation is complete, you can press <**Options**> → **View log** to view a list of data that was changed.

additional programs

Learn to use Calculator, Clock, Converter, GPS data, and Landmarks.

Calculator

1. In Standby mode, press the Menu key → **Office** → **Calculator**.
2. Use the alphanumeric keys and the navigation key to perform basic mathematical operations.

> Press [#] to insert a decimal. Press [C] to clear a result. Press [✱] to switch functions.

Clock

You can adjust clock settings, set alarms, and create a world clock.

Change clock settings

1. In Standby mode, press the Menu key → **Office** → **Clock**.
2. Press <**Options**> → **Settings**.
3. Set the time and date.
4. Press <**Back**>.

Set a new alarm

1. In Standby mode, press the Menu key →
   Office → **Clock**.
2. Scroll right to the alarms view.
3. Press <**Options**> → **New alarm**.
4. Set alarm details.
5. Press <**Done**>.

Stop an alarm

When an alarm sounds, press <**Stop**> to
end the alarm or <**Snooze**> to repeat the
alarm after a specified time. You can delay
the alarm (snooze) up to five times.

> Your current profile setting will not affect
> the volume of a clock alarm.

Create a world clock

With a world clock, you can monitor the time
in another city.

To create a world clock,

1. In Standby mode, press the Menu key →
   Office → **Clock**.
2. Scroll right to the world clock view.
3. Press <**Options**> → **Add location**.
4. Scroll to a region and press the Confirm
   key, or enter the first few letters of the
   region name to search the list.
5. Select a city (if necessary).
6. Repeat steps 3, 4, and 5 to add more
   cities (if necessary).
7. When you are finished adding cities,
   press <**Exit**>.

Converter

With Converter, you can convert measurements or currencies from one unit to another. To convert currencies, you must first set a base currency and exchange rate.

Add currencies and exchange rates

The value of the base currency is always 1. You must enter exchange rates for other currencies as they relate to one unit of the base currency. Exchange rates change often. To ensure an accurate conversion, you must enter a current exchange rate.

To set a base currency,

1. In Standby mode, press the Menu key → **Office** → **Converter**.

2. Scroll right until the type shows **Currency** (if necessary).

3. Press <**Options**> → **Currency rates**.

4. Scroll to a currency and press <**Options**> → **Rename currency**.

5. Enter the name of the base currency and press <**OK**>.

6. Press <**Options**> → **Set as base currency**.

7. Press <**Yes**> to confirm.

To add other currencies and exchange rates,

1. Repeat steps 1-4 above.

2. Enter the name of a new currency and press <**OK**>.

3. Scroll to the new currency and enter the exchange rate.

4. Press <**Options**> → **Save**.

Convert currencies

1. In Standby mode, press the Menu key → **Office** → **Converter**.

2. Scroll right until the type shows **Currency** (if necessary).

3. Scroll down to **Unit** and scroll right to select a currency to convert.

4. Scroll down to **Amount** and enter the amount to convert.

5. Scroll down to **Unit** and scroll right to select a currency to convert to.

   The device displays the conversion result.

Convert measurements

1. In Standby mode, press the Menu key → **Office** → **Converter**.

2. Scroll right to change the type of measurement.

3. Scroll down to **Unit** and scroll right to change the base unit (if necessary).

4. Scroll down to **Amount** and enter the base amount.

5. Scroll down to **Unit** and scroll right to change the conversion unit (if necessary).

   The device displays the conversion result.

GPS data

You can view GPS data to help you navigate, show your position, or monitor trip details. Before you can use GPS data, you must activate a positioning method via a Bluetooth wireless connection or a wireless network connection.

Activate a positioning method

1. In Standby mode, press the Menu key →
   Tools → **GPS data**.

2. Press <**Options**> → **Positioning
   settings** → **Positioning methods**.

3. Scroll to a positioning method
   (**Intergrated GPS**, **Bluetooth GPS**, or
   Network based) and press <**Options**>
   → **Enable**.

If you enable Bluetooth GPS, you must
pair with a Bluetooth-enabled device (see
"Search for and pair with a Bluetooth-
enabled device" ▶ p. 57). Once you
activate a positioning method, your
device will attempt to open that
connection when you launch GPS data.

Navigate with GPS data

1. In Standby mode, press the Menu key →
   Tools → **GPS data** → **Navigation**.

2. Press <**Options**> → **Set destination** →
   Coordinates.

3. Enter the latitude and longitude of your
   destination and press <**OK**>.

   Your device will display the direction of
   your destination, your current speed,
   and the duration of your trip.

4. To stop the GPS navigation, press
   <**Options**> → **Stop navigation**.

View your current position

In Standby mode, press the Menu key →
Tools → **GPS data** → **Position**.

Monitor trip details

1. In Standby mode, press the Menu key →
   Tools → **GPS data** → **Trip distance**.

2. Press <**Options**> → **Start**.

   Your device will track trip details,
   including distance, time, and speed.

3. To stop monitoring trip details, press
   <**Options**> → **Stop**.

Landmarks

With Landmarks, you can save your current
location or manually enter new locations.

1. In Standby mode, press the Menu key →
   Tools → **Landmarks**.

2. Press <**Options**> → **New landmark** →
   Current position or **Enter manually**.

> To add your current location automatically,
> your device must have an active
> connection.

3. Enter details about the landmark (if
   necessary).

4. When you are finished entering landmark
   information, press <**Done**>.

managers

Learn to manage files, applications, device configurations, licences, and connections.

File manager

With File manager, you can search for and organise your files or folders.

Search for a file or folder

1. In Standby mode, press the Menu key → **Office** → **File mgr.** → a memory type.
2. Press <**Options**> → **Find**.
3. Scroll to a memory type and press the Confirm key.
4. Select a desired folder, enter text in the search field, and press <**Find**>.
5. To open a file or folder from the search results, scroll to the file or folder and press the Confirm key.

Create a new folder

1. In Standby mode, press the Menu key →
   Office → **File mgr.** → a memory type.
2. Press <**Options**> → **Organise** → **New
   folder**.
3. Enter a folder name and press <**OK**>.

Move a file to a folder

1. In Standby mode, press the Menu key →
   Office → **File mgr.** → a memory type.
2. Scroll to a file or folder and press
   <**Options**> → **Organise** → **Move to
   folder** → a memory type.
3. Scroll to a folder and press the Confirm
   key.
4. Scroll to a subfolder and press the
   Confirm key (if necessary).
5. Press <**Move**>.

Format a memory card

Ⓝ Your device supports FAT16 or FAT32 file
   systems.

1. Insert a memory card (see "Insert a
   memory card (optional)" ▶ p. 16).
2. In Standby mode, press the Menu key →
   Office → **File mgr.** → the inserted
   memory card.
3. Press <**Options**> → **Memory card
   options** → **Format**.
4. Press <**Yes**> to confirm.

Protect a memory card with a password

Ⓝ Devices that do not support this feature,
   such as PCs, cannot read the card while
   the password protection is active.
   Remove the password protection from
   the card to use it with those devices.

1. In Standby mode, press the Menu key →
   Office → **File mgr.** → the inserted
   memory card.

2. Press <**Options**> → **Memory card**
   password → **Set**.

3. Enter and confirm a password (up to 8
   characters).

4. Press <**OK**>.

5. To remove the password, press
   <**Options**> → **Memory card password**
   → **Remove**.

6. Press <**Yes**>.

7. Enter the password and press <**OK**>.

View memory details

You can view the used and available
memory on your device and memory card,

1. In Standby mode, press the Menu key →
   Office → **File mgr.** → a memory type.

2. Press <**Options**> → **Details** → **Folder**,
   Memory, or **Memory card**.

Application manager

Your device supports applications made for
the Symbian OS and the Java platform,
Micro Edition (J2ME™). Your device will not
support applications made for other
operating systems or Java platforms
(including PersonalJava™). To download
applications to your device, see "Download
files from the web." ▶ p. 55

Install a new application

1. In Standby mode, press the Menu key →
   Tools → **App. mgr.** → **Installation files**.

2. Scroll to an application and press
   <**Options**> → **Install**.

3. Follow any on-screen instructions.

✍ The application manager automatically tries to verify an application's digital signatures and certificates during installation and will show a warning if the application does not meet normal security requirements. To protect your device and your data, do not install applications that do not have valid digital signatures or certificates.

Remove an application

1. In Standby mode, press the Menu key → **Tools** → **App. mgr.** → **Installed apps**.

2. Scroll to an application and press <**Options**> → **Uninstall**.

3. Press <**Yes**> to confirm.

Device manager

This feature is network-dependent and may not be available from your service provider. If available, Device manager allows your service provider to assist you with device configurations. Before you can start a configuration session, you must define a server profile.

Define a server profile

1. In Standby mode, press the Menu key → **Tools** → **Dev. mgr.**

2. Press <**Options**> → **Server profiles**.

3. Press <**Options**> → **New server profile**.

4. Set the server options according to the instructions provided by your service provider.

5. When you are finished setting the options, press <**Back**>.

Start a configuration session

1. In Standby mode, press the Menu key →
   Tools → **Dev. mgr.**

2. Press <**Options**> → **Server profiles**.

3. Scroll to a server profile and press
   <**Options**> → **Start configuration**.

4. Press <**Yes**> to confirm.

5. Scroll to an access point and press the
   Confirm key (if necessary).

Licence manager

When you download digital content, you
may need to purchase a licence from the
website that allows you to access the file.

View licences

1. In Standby mode, press the Menu key →
   Tools → **Licences**.

2. Scroll to a folder and press the Confirm
   key.

3. Scroll to a licence and press the Confirm
   key.

Restore an expired licence

When your licence expires, you must
purchase additional rights to use the media
file.

To restore an expired licence,

1. In Standby mode, press the Menu key →
   Tools → **Licences**.

2. Scroll to **Invalid licences** and press the
   Confirm key.

3. Scroll to a licence and press <**Options**>
   → **Get new licence**.

4. Press <**Yes**> to confirm.

5. Follow the on-screen instructions.

Connection manager

With Connection manager, you can view the details of data connections and close open connections.

View connection details

1. In Standby mode, press the Menu key → **Connect.** → **Conn. mgr.** → **Active data connections**.

2. Scroll to a connection and press <**Options**> → **Details**.

Close an open connection

1. In Standby mode, press the Menu key → **Connect.** → **Conn. mgr.** → **Active data connections**.

2. Scroll to a connection and press <**Options**> → **Disconnect**.

3. Press <**Yes**> to confirm.

View wireless connection details

1. In Standby mode, press the Menu key → **Connect.** → **Conn. mgr.** → **Available WLAN networks**.

2. Scroll to a connection and press <**Options**> → **Details**.

settings

Learn about your device settings. To access your device settings,

1. In Standby mode, press the Menu key → **Settings** → **Settings**.

2. Scroll to a category (**General**, **Phone, Connection**, or **Applications**) and press the Confirm key.

> 🖉 You can also access some settings from other menus: press <**Options**> → **Settings**.

General settings

Personalisation

Control the appearance and behavior of your display, Standby mode, tones, and language (for **Themes** settings, see "Apply a theme" ▶ p. 21).

Date and time

Control the appearance and behavior of the date, time, and alarms.

Enhancement

Set the device to use the headset, headphone, car kit, or another device as the default enhancement: press <**Options**> → **Set as default**.

Security

Set security codes and manage security certificates or security modules.

Factory settings

Reset settings to their factory defaults. You must enter the lock code to reset the device. After entering the code, the device will restart.

Positioning

Control the methods and servers your device uses to retrieve global positioning information.

Phone settings

Call

Control how your device handles calls with caller ID, call waiting, speed dial, and other call settings.

Call divert

Divert incoming calls to another number. When you divert calls, you must specify a receiving number or delay time for diverted calls.

Call barring

Restrict outgoing, incoming, and international calls.

Network

Control network modes and selection methods.

Connection settings

Bluetooth

Control the Bluetooth wireless feature.

USB

Control how your device behaves when you connect it to a PC.

Destinations

Control access points for connecting to networks.

Packet data

Control packet data connections when using a GPRS network.

Wireless LAN

Control the use of wireless LAN availability.

Video sharing

Control the use of the video sharing service.

Presence

Control the presence server settings for using IM. For details, contact your service provider.

SIP settings

Control how your device handles internet calls and multimedia services. For details, contact your service provider.

XDM profile

Control the user profile settings for accessing XDM (XML Document Management). For details, contact your service provider.

Remote drives

Specify a remote drive that can be used for accessing data on a network server. For details, contact your service provider.

Configurations

View network configurations received from your service provider. To apply the configurations, press <**Options**> → **Save**.

Applications settings

RealPlayer

Control how RealPlayer behaves when playing videos or streaming media.

Camera

Control how the camera behaves when you capture images or videos.

Voice recorder

Control the quality and memory location of voice clips.

App. manager

Control how your device behaves when you install new applications.

Log

Set how long Log will store call and packet data information.

troubleshooting

While using your device, the following messages may appear:

Message	Try this to solve the problem:
Insert SIM card	Ensure that the SIM card is installed correctly.
Locked	The autolock feature is enabled. To use the device, you must press <**Unlock**> and enter the code. To disable the autolock feature, 1. In Standby mode, press the Menu key → **Settings** → **Settings** → **General** → **Security** → **Phone and SIM card**. 2. Set the phone autolock period to **None**.

Message	Try this to solve the problem:
X attempts remaining. Enter PIN code	When using the device for the first time or when the PIN requirement feature is enabled, you must enter the PIN supplied with the SIM card. To disable the PIN requirement feature, 1. In Standby mode, press the Menu key → **Settings** → **Settings** → **General** → **Security** → **Phone and SIM card**. 2. Set the PIN code request to **Off**.

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

Your device does not show a signal (no bars next to the network icon)

- If you just turned on the device, wait about 2 minutes for your device to find the network and receive a signal.
- You may not be able to receive a signal in tunnels or elevators. Move to an open area.
- You may be between service areas. You should receive a signal when you enter a service area.

You forgot a security code, PIN, or PUK

The default lock code is **00000000**. If you forget or lose this or another code, contact the seller or your service provider.

Your display shows white lines

The display may show white lines if you have turned the device on after a long period of disuse or if you removed the battery without first turning off the device. The display should correct itself in a short time.

You enter a number, but the call is not dialled

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

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

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

Another caller cannot hear you speaking

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

The sound quality of a call is poor

- Ensure that you are not blocking the internal antenna on top of the device.
- When you are in areas with weak signals, you may lose reception. Move to another area and try again.

The battery does not charge properly or sometimes your device turns itself off while charging

- Disconnect the device from the charger, remove and reinstall the battery, and try charging again.
- 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 no longer charges completely, dispose of the old battery properly and replace it with a new battery.

Your device is hot to the touch

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

Your device prompts you to delete some data

The available memory is low. Move your data to a memory card or delete old items from applications.

An application is frozen (will not respond)

1. Press and hold the Menu key to open the application list.
2. Scroll to the application that is frozen and press [C] and then <Yes>.
3. Launch the application again.

You cannot find a Bluetooth-enabled device

• Ensure that both devices have activated the Bluetooth wireless feature.
• Ensure that the distance between the devices is not more than 10 metres and that they are not separated by walls or other obstacles.

• Ensure that each device's visibility is not set to **Hidden**.
• Ensure that both devices are compatible with Bluetooth wireless technology.