

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

SAMSUNG ELECTRONICS



GT-S5350 user manual



Using this manual

Thank you for purchasing this Samsung mobile phone. This phone will provide you with high quality mobile communication and entertainment based on Samsung's exceptional technology and high standards.

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

- Please read this manual carefully before using your phone to ensure safe and correct use.
- The descriptions in this manual are based on the default settings of your phone.
- Please keep this manual for future reference.

Instructional icons

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



Warning—situations that could cause injury to yourself or others



Caution—situations that could cause damage to your phone or other equipment



Note—notes, usage tips, or additional information



Refer to—pages with related information; for example: ► p.12 (represents “see page 12”)

- **Followed by**—the order of options or menus you must select to perform a step; for example: In Menu mode, select **Messages** → **Create message** (represents **Messages**, followed by **Create message**)
- [] **Square brackets**—phone keys; for example: [⏻] (represents the Power/End key)
- < > **Angled brackets**—softkeys that control different functions at each screen; for example: <OK> (represents the **OK** softkey)

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Assembling

Unpack

Check your product box for the following items:

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



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



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

Install the SIM or USIM card and battery

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

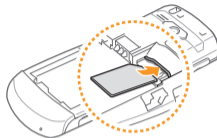
To install the SIM or USIM card and battery,

- 1 If the phone is on, press and hold the Power/End key to turn it off.
- 2 Remove the back cover.



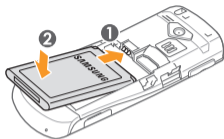
Be careful not to damage your fingernails when you remove the back cover.

- 3 Insert the SIM or USIM card.

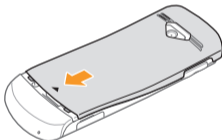


- Place the SIM or USIM card into the phone with the gold-coloured contacts facing down.
- If you do not insert a SIM or USIM card, you can only use your phone's non-network services and some menus.

4 Insert the battery.



5 Replace the back cover.



Charge the battery

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

You can charge the phone with the provided travel adapter or by connecting the phone to a PC with a PC data cable.



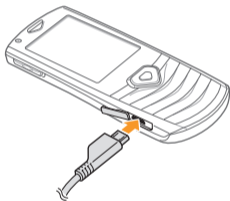
Use only Samsung-approved chargers and cables. Unauthorised chargers or cables can cause batteries to explode or damage your phone.



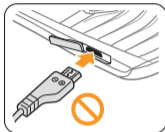
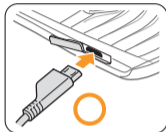
When your battery is low, the phone will emit a warning tone and display a low battery message. The battery icon (🔋) will also be empty and blinking. If the battery level becomes too low, the phone will automatically power off. Recharge your battery to continue using your phone.

➤ Charge with the travel adapter

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



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



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



- You can use the phone while it is charging, but it may take longer to fully charge the battery.
- While charging, the phone may heat up. This is normal and should not affect your phone's lifespan or performance.
- If your phone is not working properly, bring your phone and the charger to a Samsung Service Centre.

4 When the battery is fully charged (the battery icon is no longer moving), unplug the travel adapter from the phone and then from the power outlet.



- Do not remove the battery before removing the travel adapter. Doing this may cause damage to the phone.
- To ensure peak performance of your battery, fully charge and discharge (use until empty) the battery the first two or three times.

When you charge the battery for the first time, charging your battery completely may take about 2 hours. Because the battery is a consumable part, the battery will gradually wear out and the charging time will be reduced. The initial charging capacity of your battery is about 900 mAh.

➤ Charge with the PC data cable

Before charging, ensure that your PC is turned on.

- 1 Open the cover to the multifunction jack on the side of the phone.
- 2 Plug one end (micro USB) of the PC data cable into the multifunction jack.
- 3 Plug the other end of the PC data cable into a USB port on a PC.



Depending on the type of PC data cable you are using, it may take some time before charging begins.

- 4 When the battery is fully charged (the battery icon is no longer moving), unplug the PC data cable from the phone and then from the PC.

Insert a memory card (optional)

To store additional multimedia files, you must insert a memory card. Your phone accepts microSD™ or microSDHC™ memory cards with maximum capacities of 16 GB (depending on memory card manufacturer and type).

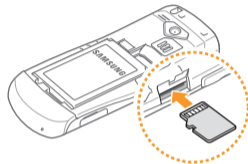


Samsung uses approved industry standards for memory cards, but some brands may not be fully compatible with your phone. Using an incompatible memory card may damage your phone or the memory card and can corrupt data stored on the card.



- Your phone supports only the FAT file structure for memory cards. If you insert a card formatted with a different file structure, your phone will ask you to reformat the memory card.
- Frequent writing and erasing of data will shorten the lifespan of memory cards.

- 1 Remove the back cover.
- 2 Insert a memory card with the gold-coloured contacts facing up.




- 3 Replace the back cover.

Remove the memory card

- 1 Ensure that the phone is not currently using the memory card.
- 2 Remove the back cover.


- 3 Push the memory card in gently until it disengages from the phone, and then pull the memory card out of the memory card slot.

 Do not remove a memory card while the phone is transferring or accessing information, as this could result in loss of data or damage to the memory card or phone.

› Format the memory card

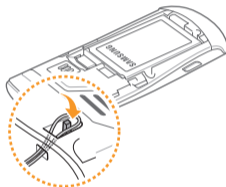
Formatting your memory card on a PC may cause incompatibilities with your phone. Format the memory card only on the phone.

In Menu mode, select **Settings** → **Memory settings** → **Memory card** → **Format memory card** → **Yes**.

 Before formatting the memory card, remember to make backup copies of all important data stored on your phone. The manufacturer's warranty does not cover loss of data resulting from user actions.

Attach a hand strap (optional)

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



- 3 Replace the back cover.

Getting started

Turn your phone on and off

To turn on your phone,

- 1 Press and hold [🔌].
- 2 Enter your PIN and press <Confirm> (if necessary).
- 3 When the setup wizard opens, customise your phone as desired by following the screen

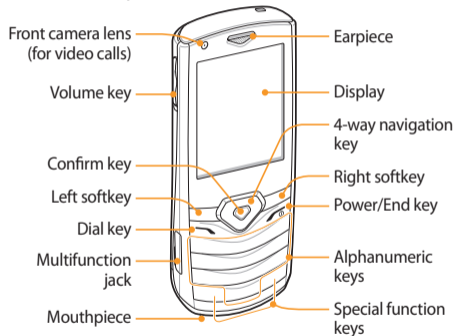
To turn off your phone, repeat step 1 above.

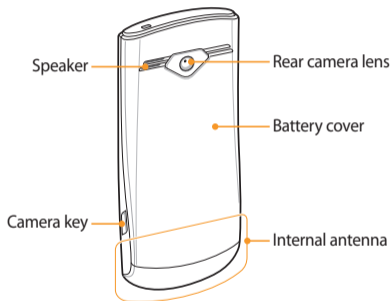


- Follow all posted warnings and directions from official personnel when in areas where the use of wireless devices is restricted, such as aeroplanes and hospitals.
- To use your phone's non-network services only, switch to the offline profile. ► p. 20






Get to know your phone





► Phone layout





> Keys

Key	Function
 Softkeys	Perform actions indicated at the bottom of the display.
 4-way navigation	Scroll through menu options; In Idle mode, access user-defined menus.
 Confirm	Select the highlighted menu option or confirm an input.
 Dial	Make or answer a call; In Idle mode, retrieve recently dialed, missed, or received numbers.
 Power/ Menu exit	Turn the phone on or off (press and hold); End a call; In Menu mode, return to Idle mode.

Key	Function
	<p>Alpha-numeric</p> <p>Enter numbers, letters and special characters; In Idle mode, press and hold [1] to access voice mails and [0] to enter an international call prefix.</p>
	<p>Special function</p> <p>Enter special characters or perform special functions; In Idle mode, press and hold [#] for the silent profile; Press and hold [*] to enter a pause between numbers; In Idle mode, lock or unlock the keys.</p>
	<p>Volume</p> <p>Adjust the phone's volume; In Idle mode, press and hold [▼] to make a fake call.</p>
	<p>Camera</p> <p>In Idle mode, turn on the camera (press and hold); In Camera mode, take a photo or record a video.</p>

➤ Idle screen

When the phone is in Idle mode, you will see the following screen. From this screen, you can view your phone's status and access applications.












Indicator icons



Icons shown on the display may vary depending on your region or service provider.


Icon	Definition
	Signal strength
	GPRS network connected
	EDGE network connected
	UMTS network connected
	HSDPA network connected
	Voice call in progress
	Video call in progress
	SOS message feature activated
	Browsing the web

Icon	Definition
	Connected to secured web page
	Roaming (outside of normal service area)
	Call diverting activated
	Synchronised with PC
	Bluetooth activated
	Alarm activated
	Memory card inserted
	Music playback in progress
	Music playback paused
	Music playback stopped
	FM radio on

Icon	Definition
	FM radio suspended
	New text message (SMS)
	New multimedia message (MMS)
	New email message
	New voice mail message
	Normal profile activated
	Silent profile activated
	Battery power level
	Current time

Access menus

To access your phone's menus,

- 1 In Idle mode, press <**Menu**> to access Menu mode.
- 2 Use the Navigation key to scroll to a menu or option.
- 3 Press <**Select**>, <**Save**>, or the Confirm key to confirm key to confirm the highlighted option.
- 4 Press <**Back**> to move up one level; Press [

Use the shortcut toolbar

You can use the shortcut toolbar to access your favourite menus.

To access a menu from the shortcut toolbar,

In Idle mode, scroll left or right to the menu you want and press the Confirm key.

To edit menus on the shortcut toolbar,

- 1 In Menu mode, select **Settings** → **Display and light** → **Shortcuts toolbar**.
- 2 Press <**Options**> → **Edit**.
- 3 Select the menus you want.
Press <**Options**> → **Open** to select submenus (if necessary).
- 4 Press <**Save**>, or press <**Options**> → **Save**.

Customise your phone

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

› Change the language of the display

- 1 In Menu mode, select **Settings** → **Phone settings** → **Language** → **Screen text**.
- 2 Select a language you want.

› Set the current time and date

- 1 In Menu mode, select **Settings** → **Time and date**.
- 2 Select the time zone updating option and your time zone.
- 3 Set the time and date format, and enter the current time and date.
- 4 Press <**Save**>.

› Adjust the volume of the key tones

In Idle mode, press [▲/▼] to adjust the volume.

› Switch to the silent profile

In Idle mode, press and hold [#] to mute or unmute your phone.

› Set up a sound profile

You can change your phone's sounds by customising the current sound profile or switching to another sound profile. To set up a profile,

- 1 In Menu mode, select **Settings** → **Phone profiles**.
- 2 Press <**Options**> → **Edit**.
- 3 Customise the sound options for incoming calls, incoming messages, and other phone sounds.



Available sound options vary depending on the selected profile.

- 4 Press <**Options**> → **Save**.

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

› Select a wallpaper for the idle screen

You can select separate wallpapers for each panel of the idle screen.

- 1 In Menu mode, select **Settings** → **Display and light** → **Home screen**.
- 2 Scroll left or right to **Image**.
- 3 Select **Wallpaper**.
- 4 Scroll left or right to a memory location (if necessary).
- 5 Select an image category → an image.
- 6 Press <**Options**> → **Save**.

› Select a theme for menu screens

- 1 In Menu mode, select **Settings** → **Display and light** → **My theme**.
- 2 Select a theme.

3 Scroll left or right to preview the theme.

4 Press <**Save**>.

To create and apply a theme,

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

2 Press <**Options**> → **Create** → **Easy** or **Expert**.

3 Customise the theme as desired by following the screen.

4 When you are finished, enter a name for the theme and press <**Save**>.

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



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

› Adjust the brightness of the display

1 In Menu mode, select **Settings** → **Display and light** → **LCD brightness**.

2 Scroll left or right to adjust the level of brightness.

3 Press <**Save**>.



The brightness level of the display will affect how quickly the phone consumes battery power.

› Use shortcuts from the toolbar

Use the icons on the toolbar to access popular applications. To activate and customise the toolbar,

1 In Menu mode, select **Settings** → **Display and Light** → **Shortcuts toolbar**.

2 Press <**Options**> → **Edit**.

3 Select applications to use on the toolbar.

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

› Lock your phone

You can lock your phone by activating the phone password.

- 1 In Menu mode, select **Settings** → **Security** → **Phone lock** → **On**.
- 2 Enter a new 4- to 8-digit password and press <**Confirm**>.
- 3 Enter the new password again and press <**Confirm**>.



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

Once the phone lock is enabled, you must enter the password each time you turn on the phone.



- If you forget your password, bring your phone to a Samsung Service Centre to unlock it.
- Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software.

› Lock your SIM or USIM card

You can lock your phone by activating the PIN supplied with your SIM or USIM card.

- 1 In Menu mode, select **Settings** → **Security** → **PIN lock** → **On**.
- 2 Enter the PIN of your SIM or USIM card and press <**Confirm**>.

Once the PIN lock is enabled, you must enter the PIN each time you turn on the phone.



- If you enter an incorrect PIN too many times, your SIM or USIM card will be blocked. You must enter a PIN unlock key (PUK) to unblock the SIM or USIM card.
- If you block your SIM or USIM card by entering an incorrect PUK, bring the card to your service provider to unblock it.

› Activate the mobile tracker

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

- 1 In Menu mode, select **Settings** → **Security** → **Mobile tracker**.
- 2 Enter your password and press <**Confirm**>.
- 3 Scroll left or right to **On**.
- 4 Scroll down and press the Confirm key to open the recipient list.
- 5 Press <**Options**> → **Phonebook** to open your contact list.
- 6 Select a contact → a number.

- 7 Press the Confirm key to save the recipients.
- 8 Scroll down and enter the sender's name.
- 9 Press the Confirm key → <**Accept**>.

Enter text

You can enter text by pressing keys on the keypad.

Change the text input mode

- Press [#] to switch an input mode; Press and hold [#] to select an input mode.
- Press [*] to change case or switch to Number mode in ABC or T9 mode.
- Press and hold [*] to switch to Symbol mode.

Enter text using input modes

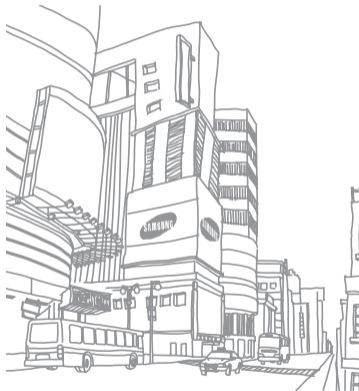
Mode	Function
Pinyin	<ol style="list-style-type: none">1. Press the appropriate alphanumeric keys to enter pinyins.2. Scroll left or right to a pinyin.3. Press the Confirm key. A number appears by each character.4. Scroll up or down to select a character.5. Press an alphanumeric key to enter the corresponding character.6. When you are finished, press <Back> to return to your message.

Mode	Function
T Stroke	<ol style="list-style-type: none">1. Press [1] through [5] to enter strokes. Press [6] when you are unsure which stroke to enter. This will insert a placeholder.2. Press the Confirm key. A number appears by each character.3. Scroll up or down to a character.4. Press an alphanumeric key to enter the corresponding character.5. When you are finished, press <Back> to return to your message.

Mode	Function
S Stroke	<ol style="list-style-type: none"> 1. Press [1] through [5] to enter strokes. Press [6] when you are unsure which stroke to enter. This will insert a placeholder. 2. Press the Confirm key. A number appears by each character. 3. Scroll up or down to a character. 4. Press an alphanumeric key to enter the corresponding character. 5. When you are finished, press <Back> to return to your message.

Mode	Function
BoPoMoPo	<ol style="list-style-type: none"> 1. Press appropriate alphanumeric keys to enter zuyins. 2. Scroll left or right to a zuyin. 3. Press the Confirm key. A number appears on each character. 4. Scroll up or down to a list of characters. 5. Press an alphanumeric key to enter the corresponding character. 6. When you are finished, press <Back> to return to your message.
Eng	Press an appropriate alphanumeric key until the character you want appears on the display

Mode	Function
T9 Eng	<ol style="list-style-type: none"> 1. Press the appropriate alphanumeric keys to enter an entire word. 2. When the word displays correctly, press [0] to insert a space. If the correct word does not display, select an alternate word from the list that appears
Numeric	Press an appropriate alphanumeric key to enter a number
Symbol	Press an appropriate alphanumeric key to enter a symbol.



Communication

Calling

Learn to use calling functions, such as making and answering calls using options available during a call, or customising and using call-related features.

› Make and answer a call

Make a call

- 1 In Idle mode, enter an area code and a phone number.
- 2 Press [↵] to dial the number.
For a video call, press <**Options**> → **Video call**.
- 3 To end the call, press [⏏].



- Use the phonebook to save numbers you dial frequently. ► p. 55
- To quickly access the call log to redial the numbers you dialled recently, press [↵].

Answer a call

- 1 When a call comes in, press the Dial key.
- 2 For a video call, press <**Show me**> to allow the caller to see you via the front camera lens.
- 3 To end the call, press [⏏].

Reject a call

When a call comes in, press the Power/End key. The caller will hear a busy tone.



- You can set up a list of numbers to reject incoming calls automatically. ► p. 30

Call an international number

- 1 In Idle mode, press 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 the number.

› Use the headset

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

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

› Use options during a voice call

You can use the following options while a voice call is in progress:

- To adjust the voice volume, press [▲/▼].
- To place a call on hold, press <**Hold**>. To retrieve a held call, press <**Retrieve**>.
- To activate the speakerphone feature, press the Confirm key → <**Yes**>.



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

- To turn off the microphone so that the other party cannot hear you, press <**Options**> → **Mute**.
- To listen and talk to the other party via the headset, press <**Options**> → **Switch to headset**.
- To switch the current call to a video call, press <**Options**> → **Switch to video call**.

- To dial a second call, place the first call on hold and then dial a new number.
- To answer a second call, press <Options> → **New call** when a call waiting tone sounds. The first call is automatically placed on hold. You must subscribe to the call waiting service to use this feature.
- To switch between the two calls, press <Swap>.
- To end the call on hold, press <Options> → **End** → **Held call**.


> Use options during a video call

You can use the following options while a video call is in progress:

- To adjust the voice volume, press [▲/▼].
- To hide your image from the other party, press <Hide me>. To show your image to the other party, press <Show me>.
- To deactivate the speakerphone feature, press <Options> → **Normal**.
- To listen and talk to the other party via the headset, press <Options> → **Switch to headset**.
- To select an alternative image to be shown to the other party, press <Options> → **Outgoing image**.
- To turn off the microphone so that the other party cannot hear you, press <Options> → **Mute**.
- To record a video call, select press <Options> → **Record video call**.
- To switch between the front and rear camera lens, <Options> → **Front camera** or **Rear camera**.
- To capture the other party's image, <Options> → **Capture image**.
- To apply display options, such as brightness and effects, press <Options> → **Display options**.
- To switch the current call to a voice call, press <Options> → **Switch to voice call**.

➤ View and dial missed calls

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

- 1 Press <**View**>.
- 2 Scroll to the missed call you want to dial.
- 3 Press [] to dial.

➤ Use additional features

You can use various other call-related features, such as auto rejection, fake calls, or Fixed Dialling Number (FDN) mode.


Set auto rejection

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

- 1 In Menu mode, select **Settings** → **Application settings** → **Call** → **All calls** → **Auto reject**.
- 2 Scroll left or right to **On**.
- 3 Select **Reject list**.
- 4 Press <**Options**> → **Create**.
- 5 Enter a number to reject and press <**Options**> → **Save**.
- 6 To add more numbers, repeat steps 4-5.
- 7 Select numbers to reject.
- 8 Press <**Options**> → **Save**.
- 9 Press <**Save**>.

Make a fake call

You can simulate incoming calls when you want to get out of meetings or unwanted conversations.

To make a fake call, press and hold [] in Idle mode. A fake call comes in after a specified length of time.



You can change the delay time before fake calls. In Menu mode, select **Settings** → **Application settings** → **Call** → **Fake call** → **Fake call timer**.

You can make fake calls appear more realistic by playing back a recorded voice. To record a voice,

- 1 In Menu mode, select **Settings** → **Application settings** → **Call** → **Fake call** → **Fake call voice**.
- 2 Scroll to **Fake call voice** and press <**Options**> → **Edit**.
- 3 Press <**Record**> to start recording.
- 4 Speak into the microphone.
- 5 When you are finished speaking, press the Navigation key down.
- 6 Press <**Set**> to use the recording as a response for fake calls.
- 7 Select **Fake call voice** and press the Confirm key.

Use Fixed Dialling Number (FDN) mode

In FDN mode, your phone will restrict outgoing calls, except for the numbers stored in the FDN list. You must first set up your FDN list in the phonebook to use FDN mode. ► p. 57

To activate FDN mode,

- 1 In Menu mode, select **Settings** → **Security** → **Fixed dialling mode**.
- 2 Select **On**.
- 3 Press <**Save**>.
- 4 Enter the PIN2 supplied with your SIM or USIM card and press <**Confirm**>.

Set call diverting

Call diverting is a network feature to send incoming calls to another number that you specify. You can set this feature separately for several conditions when you are not able to answer calls, such as when you are already on the phone or when you are outside of the service area.

- 1 In Menu mode, select **Settings** → **Application settings** → **Call** → **Voice call** or **Video call** → **Call diverting**.
- 2 Select a condition.
- 3 Enter a number to which calls will be forwarded.
- 4 Press <**Options**> → **Activate**.
Your setting will be sent to the network.

Set call barring

Call barring is a network feature to restrict certain types of calling or to prevent others from making calls with your phone.

- 1 In Menu mode, select **Settings** → **Application settings** → **Call** → **Voice call** or **Video call** → **Call barring**.
- 2 Select a call type to restrict.
- 3 Enter a call barring password.
- 4 Press <**Options**> → **Activate**.
Your setting will be sent to the network.

Set call waiting

Call waiting is a network feature to alert you of an incoming call while you are on a previous call. This feature is available only for voice calls.


- 1 In Menu mode, select **Settings** → **Application settings** → **Call** → **Voice calls** → **Call waiting**.
- 2 Press <**Options**> → **Activate**.
Your setting will be sent to the network.

Call log

Learn to view and manage logs of calls you have dialled, received, or missed and messages you have sent.

› View call and message logs

You can view logs of your calls and messages filtered by their types. Your phone will save logs for up to 30 dialled calls, 30 missed calls, 30 received calls, 30 received messages, and 30 sent messages.

- 1 In Menu mode, select **Call log**.
 - 2 Scroll left or right to select a log type.
 - 3 Select a log to view its details.
-  From the detail view, you can dial the number, send a message to the number or add the number to the phonebook or reject list.

› View the log manager

From the log manager, you can check the amount of data or number of messages sent or received and the cost and duration of your calls.

- 1 In Menu mode, select **Call log**.
- 2 Press <**Options**> → **Call manager**.

3 Select an option you want.

Option	Function
Data counter	View the amount of data you have sent or received.
Call cost	View cost records for your calls, such as the cost of the last call and the total cost of all calls. You can also set the currency and price per unit, or cost limit to restrict calls according to your calling plan; The cost counter may be unavailable depending on your SIM or USIM card.
Call time	View time data for your calls, such as the duration of the last call and the total duration of all calls.



You can reset the records in the log manager. From each screen, press <**Options**> → **Reset** or **Reset all**.

Messages

Learn to create and send text (SMS), multimedia (MMS), or email messages, and view or manage messages you have sent or received.



You may incur additional charges for sending or receiving messages while outside your home service area. For details, contact your service provider.

› Send a text message

- 1 In Menu mode, select **Messages** → **Create message** → **Message**.
- 2 Enter a recipient number and scroll down.
- 3 Enter your message text.
- 4 Press the Confirm key to send the message.

➤ Set up an MMS profile

To send and receive multimedia messages, you must activate a connection profile for connecting to the MMS server. In addition to profiles that are preset by your service provider, you can add your own connection profile.

- 1 In Menu mode, select **Messages** → **Settings** → **Multimedia messages** → **Multimedia message profiles**.
- 2 Press <**Options**> → **Edit**.
- 3 Customise the parameters for the connection profile.

Option	Function
Set name	Enter the name for the profile.
Access name	Enter the access point name.
Auth type	Select an authentication type.
User ID	Enter your user name.

Option	Function
Password	Enter your password.
Protocol	Select a network protocol.
Home URL	Enter the web address of website to use as your homepage.
Proxy address	Enter the address of the proxy server.
Port	Enter a port number.
Linger time (sec)	Enter how long the phone will wait for responses from the network.
Advanced settings	Customise IP and DNS addresses and traffic class.

- 4 When you are finished, press <**Save**>.

➤ Send a multimedia message

- 1 In Menu mode, select **Messages** → **Create message** → **Message**.
- 2 Enter a recipient number and scroll down.
- 3 Enter your message text.
- 4 Press <**Options**> → **Add multimedia** and add an item.
- 5 Press the Confirm key to send the message.

➤ Set up an email account and profile

In addition to the email account predefined by your service provider, you can add your personal email accounts. Also, you can add your own connection profile for using email services.

Set up an email account

- 1 In Menu mode, select **Messages** → **Settings** → **Email** → **Email accounts**.
For assistance with setting up your email account, select **Email setup wizard**.
- 2 Press <**Options**> → **Edit**.
- 3 Customise the settings for the account.

Option	Function
Account name	Enter a name for the account.
SMTP server	Enter the address of the SMTP server (outgoing server).
SMTP port	Enter the port number of the SMTP server.
Secure connection	Select a security protocol for the SMTP server.

Option	Function
Incoming email server type	Select the type of the incoming server (POP3 or IMAP4).
POP3 server/IMAP4 server	Enter the address of the incoming server.
POP3 port/IMAP4 port	Enter the port number of the incoming server.
APOP login	Select to use an authenticated POP for increased security.
Secure connection	Select a security protocol for the incoming server.
IMAP4 incoming email options	Select whether or not to retrieve only new emails or all emails.
Include attachment	Select to include attachments.
My address	Enter your email address.

Option	Function
Use POP before SMTP authentication	Select to log in to the POP3 server before connecting to the SMTP server for security.
Use SMTP authentication	Select to use authentication for secure connection to the SMTP server.
Same as POP3/IMAP4	Select to use the login information from the POP3 or IMAP4 server for the SMTP authentication; If you do not select this option, you will be prompted to enter your user name and password.

4 When you are finished, press <**Save**> or press <**Options**> → **Save**.

Set up an email profile

- 1 In Menu mode, select **Messages** → **Settings** → **Email** → **Email profiles**.
- 2 Customise the network settings.
▶ "Set up an MMS profile" (p. 35)
- 3 When you are finished, press <**Save**>.

Send an email message

- 1 In Menu mode, select **Messages** → **Create message** → **Email**.
- 2 Enter your email text.
- 3 Press <**Options**> → **Attach multimedia** and attach a file (if necessary).
- 4 Scroll up and enter a subject.
- 5 Scroll up and enter an email address.
- 6 Press the Confirm key to send the message.

View a message

Messages you have received, sent or saved are sorted automatically into the following message folders.

- **Inbox:** Received text or multimedia messages
- **Email inbox:** Received email messages
- **Outbox:** Messages that are currently sending or waiting to be sent
- **Sentbox:** Sent messages
- **Drafts:** Messages that you have saved for future use

View a text or multimedia message

- 1 In Menu mode, select **Messages** and select a message folder (inbox or sentbox).
- 2 Select a text or multimedia message.

View an email message

- 1 In Menu mode, select **Messages** → **Email inbox**.
- 2 Press <**Options**> → **Download**.
- 3 Select an email or a header.
- 4 If you selected a header, press <**Options**> → **Retrieve** to view the body of the email.

› Listen to voice mail messages

If you have set missed calls to be diverted to the voice mail server, callers may leave voice messages when you do not answer incoming calls. To access your voice mail box and listen to voice mail messages,

- 1 In Idle mode, press and hold [1] to access voice mails.
- 2 Follow the instructions from the voice mail server.



You must save the voice mail server number before accessing the server. Your service provider can give you the number.

› Use message templates

Learn to create and use text and multimedia templates to quickly and easily create new messages.

Create a text template

- 1 In Menu mode, select **Messages** → **Templates** → **Text templates**.
- 2 Press <**Create**> to open a new template window.
- 3 Enter your text.
- 4 Press <**Options**> → **Save as template**.

You can now insert a text template in the text field while creating a text, multimedia, or email message by using the inserting option.

Create a multimedia template

- 1 In Menu mode, select **Messages** → **Templates** → **Multimedia templates**.
- 2 Press <**Create**> to open a new template window.
- 3 Create a multimedia message, with a subject and desired attachments, to use as your template. ► p. 36
- 4 Press <**Options**> → **Save as template**.

To use a multimedia template to create a new multimedia message, from the template list, press <**Options**> → **Send**. Your template will open as a new multimedia message.

➤ Create a folder to manage messages

Learn to create folders to manage your messages according to your preferences and needs.

- 1 In Menu mode, select **Messages** → **My folders**.
- 2 Press <**Create**>.
- 3 Enter a new folder name and press <**OK**>.


You can now move your important messages from the inbox or sentbox to a custom folder for easier management or preventing them from accidental deletion.

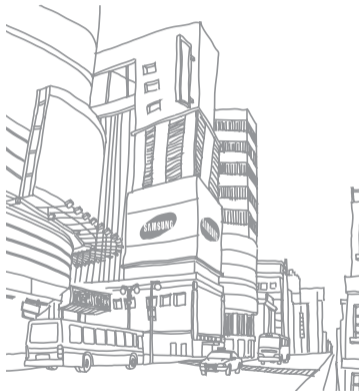
Instant messenger

Learn to chat with friends and family using Palringo messenger.



- This feature may be unavailable depending on your region or service provider.
- To change the language for the messenger, access the messenger and press <Menu> → **Settings** → **Phone settings** → **Language**.

- 1 In Menu mode, select **Applications** → **Instant messenger**.
- 2 Press <OK> from the intro window.
-  The first time you access the messenger, you will be prompted to confirm.
- 3 Press <Menu> → **Sign In**.
- 4 Enter your user ID and password, and press <Sign In>.
- 5 Chat with your family or friends instantly.



Entertainment


Camera

Learn how to capture and view photos and videos. You can capture photos at resolutions up to 2048 x 1536 pixels (3.2 mega pixels) and videos at resolutions up to 320 x 240 pixels.





- The camera interface appears only in the landscape orientation.
- The camera automatically turns off when you do not use it for a specified period.
- Memory capacity may differ depending on shooting scene and conditions.


› Capture a photo

I In Idle mode, press and hold [] to turn on the camera.

- 2 Rotate the phone anti-clockwise to landscape view.
- 3 Aim the lens at the subject and make any necessary adjustment.

Key	Function
Navigation	<ul style="list-style-type: none">• Up: Change the preview screen.• Down: Set the timer.• Left/Right: Adjust the brightness.
▲/▼	Zoom in or out.
1	Switch to the camcorder.
2	Change the shooting mode.
3	Set the timer.
* 	Turn on or off Night shot mode.
#	Change the preview screen.





- 4 Press the Confirm key or [] to take a photo. The photo is saved automatically.

After capturing photos, press  to view the captured photos.

- To view more photos, scroll left or right.
- To activate Zoom mode, press [▼]. Then, press [▲/▼] to zoom in or out.
- To view photos as a slide show, press  → **Slide show**.
- To edit the photo, press  → **Edit**.
- To view the photo details, press  → **Details**.
- To send the photo to others via multimedia message, email or the Bluetooth wireless feature, press  → **Send via** → an option.
- To post the photo to a community website or blog, press  → **Upload to web**.
- To set the photo as a wallpaper or a caller ID image for a contact, press  → **Set as**.
- To delete the photo, press  → **Delete**.

➤ Capture a photo in Beauty shot mode

You can hide facial imperfections using Beauty mode.

- 1 In Idle mode, press and hold [] to turn on the camera.
- 2 Rotate the phone anti-clockwise to landscape view.
- 3 Press  → **Shooting mode** → **Beauty** → .
- 4 Make any necessary adjustments.
- 5 Press the Confirm key or [] to take a photo of the subject's face.

The photo is saved automatically without facial imperfections.

› Capture a photo in Smile shot mode

Your camera can recognise people's faces and help you capture photos of their smiling faces.

- 1 In Idle mode, press and hold [📷] to turn on the camera.
- 2 Rotate the phone anti-clockwise to landscape view.
- 3 Press <☰> → **Shooting mode** → **Smile shot** → <👤>.
- 4 Press [📷].
- 5 Aim the camera lens at your subject.
Your phone recognises people in an image and detects their smiles. When the subject smiles, the phone automatically takes a photo.

› Capture a series of photos

You can easily capture a series of photos of moving subjects. This is useful when you are photographing children at play or a sporting event.

- 1 In Idle mode, press and hold [📷] to turn on the camera.
- 2 Rotate the phone anti-clockwise to landscape view.
- 3 Press <☰> → **Shooting mode** → **Continuous** → <👤>.
- 4 Make any necessary adjustments.
- 5 Press and hold the Confirm key or [📷] take a series of photos. The camera will continue to capture photos until you release the Confirm key or [📷].

› Capture a panoramic photo

You can capture wide panoramic photos using Panorama shooting mode. This mode is convenient for photographing landscapes.

- 1 In Idle mode, press and hold [📷] to turn on the camera.
- 2 Rotate the phone anti-clockwise to landscape view.
- 3 Press <☰> → **Shooting mode** → **Panorama** → <🔄>.
- 4 Make any necessary adjustments.
- 5 Press the Confirm key or [📷] to take the first photo.
- 6 Slowly move the phone in the direction you selected and align the frame with the viewfinder.
When you have aligned the frame and viewfinder, the camera will automatically capture the next photo.
- 7 Repeat step 6 to complete the panoramic photo.

› Capture a mosaic photo

You can capture multiple images and automatically combine them into a mosaic.

- 1 In Idle mode, press and hold [📷] to turn on the camera.
- 2 Rotate the phone anti-clockwise to landscape view.
- 3 Press <☰> → **Shooting mode** → **Mosaic**.
- 4 Scroll left or right to an image layout and press the Confirm key.
- 5 Make any necessary adjustments.
- 6 Press the Confirm key or [📷] to take photos for each segment.

› Capture a photo with decorative frames

- 1 In Idle mode, press and hold [📷] to turn on the camera.
- 2 Rotate the phone anti-clockwise to landscape view.
- 3 Press <☰> → **Shooting mode** → **Frame**.
- 4 Scroll left or right to a frame and press the Confirm key.
- 5 Make any necessary adjustments.
- 6 Press the Confirm key or [📷] to take a photo and automatically apply the decorative frame.

› Customise camera settings

Before taking a photo, press <☰> to access the following options.

Option	Function
Mode	Switch to the camcorder.
Shooting mode	Switch to the shooting mode.
Resolution	Change the resolution option.
White balance	Adjust the colour balance according to lighting conditions.
Effects	Apply a special effect, such as sepia tones.
Night mode	Set whether to use Night shot mode.
Exposure metering	Select a type of exposure metre.
Settings	Change the camera settings.

Before taking a photo, press <☰> → **Settings** to access the following settings.

Settings	Function
Photo quality	Adjust the quality of your photos.
Viewfinder mode	Change the preview screen.
Review	Set the camera to display the captured image.
Shutter sound	Set the camera shutter to make a sound when capturing a photo.
Storage	Select a memory location for storing captured photos
Shortcut info	View the shortcut information.

➤ Capture a video

1 In Idle mode, press and hold [📷] to turn on the camera.

- 2 Rotate the phone anti-clockwise to landscape view.
- 3 Select press <☰> → **Camcorder** to switch to the camcorder.
- 4 Aim the lens at the subject and make any necessary adjustments.

Key	Function
Navigation	<ul style="list-style-type: none">• Up: Change the preview screen.• Down: Set the timer.• Left/Right: Adjust the brightness.
▲/▼	Zoom in or out.
1	Switch to the camera.
2	Change the recording mode.
3	Set the timer.
✱	Turn on or off Night shot mode.
#	Change the preview screen.

5 Press the Confirm key or [OK] to start recording.

6 Press [Stop] or [OK] to stop recording.

The video is saved automatically.

After capturing videos, press [Menu] to view the captured videos.

- To view more videos, scroll left or right.
- To play the video, press the Confirm key.
During playback, press the Confirm key to pause or play again.
- To view the video details, press [Menu] → **Details**.
- To send the video to others via multimedia message, email or the Bluetooth wireless feature, press [Menu] → **Send via** → an option.
- To post the video to a community website or blog, press [Menu] → **Upload to web**.
- To set the video as a caller ID image for a contact, press [Menu] → **Set as caller ID**.
- To delete the video, press [Menu] → **Delete**.

Customise camcorder settings

Before capturing a video, press [Menu] to access the following options.

Option	Function
Mode	Switch to the camcorder.
Recording mode	Change the recording mode.
Resolution	Change the resolution option.
White balance	Adjust the colour balance according to lighting conditions.
Effects	Apply a special effect, such as sepia tones.
Settings	Change the camcorder settings.

Before capturing a video, press <☰> → **Settings** to access the following options.

Settings	Function
Quality	Adjust the quality of your video clips.
Viewfinder mode	Change the preview screen.
Audio recording	Turn the audio on or off.
Storage	Select a memory location to store video clips.
Shortcut info	View the shortcut information.

Music

Learn to listen to your favourite music while on the go with the music player. The music player supports the following file formats: mp3, 3ga, aac, m4a, wma.

› Add music files to your phone

Start by transferring files to your phone or memory card:

- Download from the wireless web. ► p. 63
- Download from a PC with the optional Samsung PC studio. ► p. 73
- Receive via Bluetooth. ► p. 71
- Copy to your memory card. ► p. 73
- Synchronise with Windows Media Player 11. ► p. 74

› Play music

After transferring music files to your phone or memory card,

- 1 In Menu mode, select **Music** → **Music player**.
- 2 Select a music category → a music file.
- 3 Control playback with the following keys:

Key	Function
Confirm	Pause playback; Press again to resume playback.
Navigation	<ul style="list-style-type: none">• Up: Open the playlist.• Down: Rate the current track.• Left: Restart playback; Skip backward (press within 2 seconds); Scan backward in a file (press and hold).• Right: Skip forward; Scan forward in a file (press and hold).

Key	Function
2	Change the equaliser type.
3	Activate Shuffle mode.
4	Change the repeat mode.
5	Select a skin type.
▲/▼	Adjust the volume.

› Create a playlist

- 1 In Menu mode, select **Music** → **Music player** → **Playlists**.
- 2 Select **Create Playlists**.
- 3 Enter a title for your new playlist, and press <**Save**>.
- 4 Select the new playlist.

- 5 Select **Add tracks**.
- 6 Select the files you want to include and press <OK>.

› Customise music player settings

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

Option	Function
Background playing	Set whether or not to play music in the background while using other applications.
Sound effects	Select a sound effect.
Visualisation	Select a skin type.


- 4 When you are finished, press <Save>.

Find music

Learn to access an online music service to get information about a song.



- This service is not available from some service providers.
- The database may not include information for all songs.

- 1 In Menu mode, select **Music** → **Find music**.
 - 2 Select **Find music** to connect to the server.
 - 3 When the phone is successfully registered, press <Record> to record a part of music you want to find.
-  Some service providers may not support this service and the database may not have information for all songs.

FM radio

Learn to listen to music and news on the FM radio. To listen to the FM radio, you must connect the supplied headset, which serves as the radio antenna.

› Listen to the FM radio

- 1 Plug the supplied headset into the phone.
- 2 In Menu mode, select **Applications** → **FM radio**.
- 3 Press the Confirm key to turn on the FM radio.
- 4 Press <Yes> to start automatic tuning.
The FM radio scans and saves available stations automatically.



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

5 Control the FM radio with the following keys:

Key	Function
Navigation	<ul style="list-style-type: none">• Left/Right: Change the frequency by 0.1 MHz; Search for an available radio station (press and hold).• Up/Down: Select a radio station saved in the favourite list. ► p. 53
▲/▼	Adjust the volume.
Confirm	Turn the FM radio on or off.

To get information about a song you hear on the FM radio, press <**Options**> → **Find music**. ► p. 51

To add the current radio station to the favourites list, press <**Options**> → **Add to Favourites**.

➤ Save radio stations automatically

- 1 Plug the supplied headset into the phone.
- 2 In Menu mode, select **Applications** → **FM radio**.
- 3 Press <**Options**> → **Self-tuning**.
- 4 Press <**Yes**> to confirm (if necessary).
The FM radio scans and saves available stations automatically.

➤ Add a radio station to the favourites list

- 1 In Menu mode, select **Applications** → **FM radio**.
- 2 Scroll to the radio station you want.
- 3 Press <**Options**> → **Add to Favourites**.

➤ Customise FM radio settings

- 1 In Menu mode, select **Applications** → **FM radio**.

- 2 Press <**Options**> → **Settings**.

- 3 Adjust the following settings to customise your FM radio:

Option	Function
Background playing	Set whether or not to play the FM radio in the background while using other applications.
Show Station ID	Set whether or not to show the station ID on the FM radio screen; Station IDs are available only from radio stations that provide this information.
Alternative frequency	Set whether or not the FM radio attempts to retune a radio station when the signal is weak.

- 4 When you are finished, press <**Save**>.

Games and more

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



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

➤ Download games and applications

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

Your phone connects to the website preset by your service provider.

- 2 Search for a game or application and download it to the phone.



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

➤ Play games or launch applications

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

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

Press <**Options**> to access a list of various options and settings for your game or application.



- Available games or applications may vary depending on your region or service provider.
- Controls and options of games or applications may vary.

Personal information

Phonebook


Learn to create and manage a list of your personal or business contacts stored on the phone's memory or a SIM or USIM card. You can save names, mobile phone numbers, home phone numbers, email addresses, birthdays and more for your contacts.

› Create a contact

You can save up to 2,000 contacts in the phone's memory. The number of contacts you can save to the SIM or USIM card may vary depending on your card.



The memory location to save new contacts may be preset depending on your region. To change the memory location, select **Phonebook** → **<Options>** → **Settings** → **Save new contacts to** → a memory location.

- 1 In Menu mode, select **Phonebook**.
- 2 Press **<Options>** → **Create contact**.
- 3 Enter contact information.
 If you are saving the contact on a SIM or USIM card, you can save only the contact's name and a phone number.
- 4 Press **<Options>** → **Save** to add the contact to memory.

You can also create a contact from the dialling screen.

- 1 In Idle mode, enter a phone number.
- 2 Press **<Options>** → **Add to Phonebook** → **Phone** or **SIM**.
- 3 Enter contact information.
- 4 Press **<Options>** → **Save** to add the contact to memory.

› Find a contact

- 1 In Menu mode, select **Phonebook**.
- 2 Enter the first letters of the name you want.
- 3 Select the contact's name from the contact list.



Once you found a contact, you can:

- call the contact by pressing [****].
- edit the contact information by pressing **<Options> → Edit**.

› Set a speed dial number

- 1 In Menu mode, select **Phonebook**.
- 2 Scroll to a contact to assign to a speed dial number.
- 3 Press **<Options> → Add to speed dial**.
- 4 Select a number you want to set.
The contact is saved to the speed dial number list.



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

› Create your namecard

- 1 In Menu mode, select **Phonebook**.
- 2 Press **<Options> → My namecard**.
- 3 Enter your personal details.
- 4 Press **<Options> → Save**.



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

› Create a group of contacts

By creating groups of contacts, you can manage multiple contacts and send messages or email to an entire group. Start by creating a group.

You can create up to 10 groups and include up to 2,000 contacts to a group.

- 1 In Menu mode, select **Phonebook**.
- 2 Scroll left or right to **Groups**.
- 3 Press <**Options**> → **Create group** → a memory location (if necessary).
- 4 Enter a group name and press <Save>.
- 5 To set the caller ID image, press <**Options**> → **Group settings** → **Group ID** → an image category → an image.
- 6 To set a group ringtone, select **Ringtone** → a ringtone category → a ringtone.
- 7 Press <**Options**> → **Save**.

➤ Create an FDN list

You can set up a list of contacts to be used in Fixed Dialling Number (FDN) mode that restricts outgoing calls if the feature is supported by your SIM or USIM card. The FDN list is saved on your SIM or USIM card.

- 1 In Menu mode, select **Phonebook**.
- 2 Press <**Options**> → **FDN contacts**.
- 3 Press <**Options**> → **Create FDN contacts**.
- 4 Enter the PIN2 supplied with your SIM or USIM card and press <**Confirm**>.
- 5 Enter contact information.
- 6 Press <**Options**> → **Save**.

To restrict outgoing calls to only those numbers saved in the FDN list, activate FDN mode. ► p. 31

› Copy or more contacts

- 1 In Menu mode, select **Phonebook**.
- 2 Select contacts to copy or move.
- 3 Press <**Options**> → **Copy to SIM** or **Move to SIM**.

Calendar

Learn to create and manage daily, weekly or monthly events.

› Create an event

- 1 In Menu mode, press **Organiser** → **Calendar**.
- 2 Press <**Options**> → **Create** → an event type.
- 3 Enter the details of the event as required.
- 4 Press <**Options**> → **Save**.

› View events

To change the calendar view,

- 1 In Menu mode, select **Organiser** → **Calendar**.
- 2 Press <**Options**> → **View by** → **Day** or **Week**.
In week and month views, days with scheduled events are indicated by a square bracket at the corner.

To view events of a specific date,

- 1 In Menu mode, select **Organiser** → **Calendar**.
- 2 Select a date on the calendar. On the calendar, the dates with scheduled events are indicated with a square bracket at the corner.
To move to a specific day by entering a date manually, press <**Options**> → **Go to** → **Date**, enter the date, and press <**Go**>.
- 3 Select an event to view its details.



- You can send the event to others by pressing **<Options>** → **Send via** → an option.
- You can print the event via Bluetooth by pressing **<Options>** → **Print via Bluetooth**.

To view events by event types,

- 1 In Menu mode, select **Organiser** → **Calendar**.
- 2 Press **<Options>** → **Event list** → an event type.
- 3 Select an event to view its details.

› Stop an event alarm

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

Task

Learn to create a virtual task list and set alarms to remind yourself of important tasks or set priority.

› Create a task

- 1 In Menu mode, select **Organiser** → **Task**.
- 2 Press **<Options>** → **Create**.
- 3 Enter the details of the task.
- 4 Press **<Options>** → **Save**.

› View tasks

- 1 In Menu mode, select **Organiser** → **Task**.
- 2 Press **<Options>** → **List by** → a category (priority, status, or due date) to sort the tasks.
- 3 Select a task to view its details.



- For completed tasks with an expired deadline, you can set their status to completed. You will not be reminded of those tasks any longer.
- You can send the task to others by pressing **<Options>** → **Send via** → an option.
- You can print the task via Bluetooth by pressing **<Options>** → **Print via Bluetooth**.

Memo

Learn to record important information to save and view at a later date.

› Create a memo

- 1 In Menu mode, select **Organiser** → **Memo**.
- 2 Press **<Options>** → **Create**.
- 3 Enter your memo text
- 4 Press **<Options>** → **Save**.

› View memos

- 1 In Menu mode, select **Organiser** → **Memo**.
- 2 Select a memo to view its details.



- You can send the memo to others by pressing **<Options>** → **Send via** → an option.
- You can print the memo via Bluetooth by pressing **<Options>** → **Print via Bluetooth**.

Voice recorder

Learn to operate your phone's voice recorder. You can set voice memos as call, message, or alarm ringtones.

› Record a voice memo

- 1 In Menu mode, select **Applications** → **Voice recorder**.
- 2 Press the Confirm key to start recording.
- 3 Speak into the microphone.

- 4 When you are finished, press the Navigation key down. Your memo is saved automatically.
- 5 To record more voice memos, press <Options> → **Record** and repeat steps 3-4.

› Play a voice memo

- 1 In Menu mode, select **Applications** → **Voice recorder**.
- 2 Press <Options> → **My voice clips** to access the voice memo list.
- 3 Select a voice memo.
- 4 Control playback with the following keys:

Key	Function
Confirm	Pause or resume playback.
Navigation	<ul style="list-style-type: none"> • Left: Scan backward in a file. • Right: Scan backward in a file. • Down: Stop playback.

Key	Function
▲/▼	Adjust the volume.



You can send the voice memo to others by pressing <Options> → **Send via** → an option.

› Set a voice memo as your ringtone

You can set voice memos as the call, message, or alarm ringtone.

- 1 In Menu mode, select **Applications** → **Voice recorder**.
- 2 Press <Options> → **My voice clips** to access the voice memo list.
- 3 Scroll to a voice memo.
- 4 Press <Options> → **Set as** → an option.

Web

Internet

Learn to access and bookmark your favourite web pages.



- You may incur additional charges for accessing the web and downloading media. For details, contact your service provider.
- The web browser menu may be labelled differently depending on your service provider.
- Available icons may vary depending on your region or service provider.

› Set up an internet profile

To access the network and connect to the internet, you must activate a connection profile. In addition to profiles that are preset by your service provider, you can add your own connection profile.

- 1 In Menu mode, select **Internet** → **Settings** → **Internet profiles**.
- 2 Press <**Options**> → **Create**.
- 3 Customise the network settings.
▶ “Set up an MMS profile” (p. 35)
- 4 Press <**Options**> → **Save**.

› Browse web pages

- 1 In Menu mode, select **Internet** → **Home** to launch a specified homepage.
- 2 Navigate web pages with the following keys:

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

› Bookmark your favourite web pages

You can bookmark web pages you frequently visit for quick access. While navigating the web, press <Options> → **Add to Bookmarks** to bookmark the current web page.

If you know the web address of the web page, you can manually add a bookmark offline. To add a bookmark,

- 1 In Menu mode, select **Internet** → **Bookmarks**.
- 2 Press <Options> → **Add bookmark**.
- 3 Enter a page title and a web address (URL).
- 4 Press <Save>.

› Customise browser settings

- 1 In Menu mode, select **Internet** → **Settings**.
- 2 Adjust the following settings to customise your web browser:

Option	Function
Clear cache	Clear the cache; The cache is a temporary memory location that saves information from recently accessed web pages.

Option	Function
Empty cookies	Delete cookies saved in the phone; Cookies are pieces of personal information sent to a web server while navigating the web.
Cookie options	Set whether or not to save cookies.
Preferences	Change display and sound settings for the web browser.
About internet	Access version and copyright information about the web browser.
Internet profiles	Select a connection profile to use for web connections.

RSS reader

Learn to use the RSS reader to receive the latest news and information from your favourite websites.

➤ Add an RSS feed address

- 1 In Menu mode, select **Applications** → **RSS reader**.
- 2 Press <**Options**> → **Add**.
- 3 Enter the address of an RSS feed and press <**OK**>.

➤ Read RSS feeds

- 1 In Menu mode, select **Applications** → **RSS reader**.
- 2 Scroll to a feed and press <**Options**> → **Connect to URL**.
- 3 Select a feed category → an updated feed.



The auto update feature sets the phone to automatically update RSS feeds at specified intervals. You can activate the auto update feature by selecting **RSS reader** → **<Options>** → **Settings** → **Preferences** → **Auto update**. Activating the auto update feature increase the amount of data downloaded and may incur additional charges.

› Download multimedia

- 1 In Menu mode, select **Applications** → **RSS reader**.
- 2 Scroll to a feed and press **<Options>** → **Open**.
- 3 Scroll to a post containing multimedia.
- 4 Press **<Options>** → **Media** → **Download**.



To download the multimedia later, select **Wishlist**.

Google

Learn to use various Google services, such as search, mail, and map services.



- Some services may be unavailable depending on your region or service provider.
- The steps you must follow to use this feature may differ depending on your region or service provider.

› Use the Google Search service

- 1 In Menu mode, select **Google** → **Search**.
- 2 Select the search field.
- 3 Enter a keyword and select **Search**.

› Use the Google Mail service

You can access your Gmail account and send or read email messages on your phone.

- 1 In Menu mode, select **Google** → **Mail**.
- 2 Enter your user ID and password and log in.
- 3 Send or receive emails.

› Use the Google Maps service

- 1 In Menu mode, select **Google** → **Maps**.
- 2 Scroll through the map.
- 3 Zoom in or out on the location you want.

Synchronise

Learn to synchronise contacts, calendar events, tasks, and memos with the web server you have specified.

› Set up a synchronisation profile

- 1 In Menu mode, select **Applications** → **Synchronise**.
- 2 Press <**Add**> and specify the following profile options:

Option	Function
Profile name	Enter a name for the profile.
Sync category	Select types of data to be synchronised.
Sync type	Set how to synchronise the device and the server.
Sync server	Enter the web address of the server to be synchronised.
Network profile	Select a connection profile to use for synchronisation.

- 3 When you are finished, press <**Save**>.

› Start synchronisation

- 1 In Menu mode, select **Applications** → **Synchronise**.
- 2 Select a synchronisation profile.
- 3 Press <**Continue**> to start synchronisation with the web server you have specified.

Communities

Learn to share your photos and videos with other people on community websites and blogs, such as MySpace or Facebook.



- This feature may be unavailable depending on your region or service provider.
- You can upload files only in jpg and mp4 format to the web.

› Set your favourite website or blog list

- 1 In Menu mode, select **Communities**.
- 2 Press <**Yes**> to set your favourite website or blog list (if necessary).
- 3 Press <**Accept**> to confirm that you agree to the general disclaimer.



The first time you access the menu, you will be prompted to confirm.

- 4 Select the website or blog you want to add and press <**Save**>.

If you selected **Update lists**, new websites or blogs are added to the list automatically.

➤ Share a file

To upload or view photos and videos, you must have accounts with photo sharing websites and blogs.

- 1 In Menu mode, select **Communities**.
- 2 Press <**Options**> → **Upload to**.
- 3 Select a website or blog you want to access.
- 4 Enter your user ID and password and log in.
- 5 To upload files, press <**Options**> → **Add item** → a media file.
- 6 Enter the post details and press <**Options**> → **Upload**.

➤ Customise community settings

- 1 In Menu mode, select **Communities**.
- 2 Press <**Options**> → **Settings**.

- 3 Adjust the following settings to customise the community application:

Option	Function
Upload details	View details of your last upload.
Preferred lists	Edit the list of your favourite websites or blogs.
Image resize	Change the image size to upload.
Upload reservation	Set your phone to automatically upload files to a website or blog at the scheduled time.
Account manager	Log into or log out of a website or blog.
Communities profiles	Select a connection profile to use for web connections.
Disclaimer	View the disclaimer information.

Connectivity

Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 10 metres (30 feet) without requiring a physical connection.

You do not need to line up the devices to beam information with Bluetooth. If the devices are within range of one another, you can exchange information between them even if they are located in different rooms.



- Samsung is not responsible for the loss, interception, or misuse of data sent or received via the Bluetooth wireless feature.
- Always ensure that you share and receive data with devices that are trusted and properly secured. If there are obstacles between the devices, the operating distance may be reduced.
- Some devices, especially those that are not tested or approved by Bluetooth SIG, may be incompatible with your phone.

› Turn on the Bluetooth wireless feature

- 1 In Menu mode, select **Applications** → **Bluetooth**.
- 2 Press <**Options**> → **Settings**.
- 3 Scroll down to **Activation**.
- 4 Scroll left or right to **On**.

- 5 To allow other devices to locate your phone, scroll down to My phone's visibility → a visibility option → **<OK>**.
If you selected **Custom**, set duration that your phone is visible.

- 6 Press **<Options>** → **Save**.

Find and pair with other Bluetooth-enabled devices

- 1 In Menu mode, select **Applications** → **Bluetooth** → **Search for new devices**.
- 2 Scroll to a device and press **<Select>**.

- 3 Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and press **<OK>**. Alternatively, press **<Yes>** to match the PIN between your phone and the device.

When the owner of the other device enters the same PIN or accepts the connection, pairing is complete. If the pairing is successful, the device will automatically search for available services.



Some devices, especially headsets or hands-free car kits, may have a fixed Bluetooth PIN, such as 0000. If the other device has a PIN, you must enter it.

Once the phone is paired with another Bluetooth-enabled device, the device icon will turn blue. Press **<Options>** and use the following options:

- To browse the file directory of the device and exchange files, select **Browse files**.
- To check Bluetooth services available on the paired device, select **Service list**.

- To change the device name, select **Rename**.
- To allow the device to access your phone without your confirmation, select **Authorise device**.



To check Bluetooth services available on your phone and information about the services, select **Bluetooth services**.

› Send data using the Bluetooth wireless feature

- 1 Select a file or item, such as a contact, calendar event, memo, task, or media file, from an appropriate application or **My files**.
- 2 Press <**Options**> → **Send via**, **Send namecard via** or **Send URL 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 press <**OK**> (if necessary).
- 2 press <**Yes**> to confirm that you are willing to receive data from the device (if necessary).

Received data is saved to an appropriate application or folder according to its type. For example, a music or sound clip is saved to the sound folder and a contact to the phonebook.

› Print data using the Bluetooth wireless feature

- 1 Select a file or item, such as a message, contact, calendar event or image, from an appropriate application or **My files**.

- 2 Press <**Options**> → **Print via Bluetooth**.
For images, press <**Options**> → **Print via** → **Bluetooth**.
- 3 Search for and pair with a Bluetooth-enabled printer.
- 4 When connected to the printer, customise print options and print the data.

› Use Remote SIM mode

In Remote SIM mode, you can make or answer calls only with a connected Bluetooth hands-free car kit via the SIM or USIM card on your phone.

To activate Remote SIM mode,

- 1 In Menu mode, select **Applications** → **Bluetooth**.
- 2 Press <**Options**> → **Settings**.
- 3 Scroll down to **Remote SIM mode**.

- 4 Scroll left or right to **On**.
- 5 Press <**Save**>.

To use Remote SIM mode, start the Bluetooth connection from a Bluetooth hands-free car kit.




You must authorise the Bluetooth hands-free car kit.

PC connections

Learn to connect your phone to a PC with the supplied PC data cable in various USB connection modes. By connecting the phone to a PC, you can synchronise files with Windows Media Player, transfer data to and from your phone directly, use the Samsung PC studio program.


› Connect with Samsung PC studio


Ensure that Samsung PC studio is installed on your PC. You can download the program from the Samsung website (www.samsungmobile.com).

- 1 In Menu mode, select **Settings** → **PC connections** → **Samsung PC studio** or **Mass storage** → <Save>.
- 2 Press [] to return to Idle mode.
- 3 Using an optional PC data cable, connect the multifunction jack on your phone to a PC.
- 4 Run Samsung PC studio and copy files from the PC to the phone. Refer to the Samsung PC studio help for more information.

› Connect as a mass storage device

You can connect your phone to a PC as a removable disk and access the file directory. If you insert a memory card in the phone, you can also access the file directory of the memory card by using the phone as a memory card reader.

- 1 If you want to transfer files from or to a memory card, insert a memory card into the phone.
- 2 In Menu mode, select **Settings** → **PC connections** → **Mass storage** → <Save>.
- 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 Open the folder to view files.
- 6 Copy files from the PC to the memory card.
 To disconnect the phone to the PC, click the USB device icon on the Windows task bar and click the option to safely remove the mass storage device. Then remove the PC data cable from the PC. Otherwise, you may lose data stored on the memory card or damage the memory card.

➤ Synchronise with Windows Media Player

Ensure that Windows Media Player is installed on your PC.

- 1 In Menu mode, select **Settings** → **PC connections** → **Media player** → <Save>.
- 2 Press [] to return to Idle mode.

- 3 Using an optional PC data cable, connect the multifunction jack on your phone to a PC with Windows Media Player installed.
When connected, a pop-up window will appear on the PC.
- 4 Open Windows Media Player to synchronise music files.
- 5 Edit or enter your phone's name in the pop-up window (if necessary).
- 6 Select and drag the music files you want to the sync list.
- 7 Start synchronisation.

Tools

Alarms

Learn to set and control alarms for important events.

› Set a new alarm

- 1 In Menu mode, select **Alarms**.
- 2 Select an empty alarm location.
- 3 Set alarm details.
You can set either the FM radio or a sound for the alarm tone.
- 4 When you are finished, press <**Options**> → **Save**.



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

› Stop an alarm

When the alarm sounds,

- Press <**OK**> or the Confirm key to stop the alarm without snooze.
- Press <**OK**> or the Confirm key to stop the alarm with snooze, or press <**Snooze**> to silence the alarm for the snooze period.

› Deactivate an alarm

- 1 In Menu mode, select **Alarms**.
- 2 Select the alarm you want to deactivate.
- 3 Scroll down (if necessary).
- 4 Scroll left or right to **Off** and press the Confirm key.

Calculator

Learn to perform mathematical calculations directly on your phone like a typical hand-held or desktop calculator.

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

Converter

Learn to convert currencies and units of measurement from one form to another.

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

Image editor

You can edit images and apply fun effects.

› Apply effects to images

- 1 In Menu mode, select **Applications** → **Image editor**.
- 2 Press <**Options**> → **New image** → **Open** or **Take photo**.
- 3 Select an image or take a new photo.
- 4 Press <**Options**> → **Effects** → an effect option → <**Done**>.
- 5 When you are finished, press <**Options**> → **Save as**.
- 6 Select a memory location (if necessary).
- 7 Enter a new file name for the image and press <**Options**> → **Save**.

› Apply a blur effect to a specific area of an image

- 1 Open an image to edit.
- 2 Press <Options> → **Partial effects** → **Partial blur**.
- 3 Move the rectangle over the area you want to apply the blur effect and press the Confirm key → <Done>. To resize or reshape the rectangle, press <Options> → **Resize** or **Shape**.
- 4 Save the edited image with a new file name.

› Adjust an image

- 1 Open an image to edit.
- 2 Press <Options> → **Adjust** → an adjustment option (brightness, contrast, or colour).
- 3 Adjust the image as desired and press <Done>.
- 4 Save the edited image with a new file name.

› Transform an image

- 1 Open an image to edit.
- 2 Press <Options> → **Transform** → **Resize**, **Rotate**, or **Flip**.
- 3 Rotate or resize the image as desired and press <Done>.
- 4 Save the edited image with a new file name.

› Crop an image

- 1 Open an image to edit.
- 2 Press <Options> → **Crop**.
- 3 Move or resize the rectangle over the area you want to crop and press <Options> → **Done**.
- 4 Save the edited image with a new file name.

› Insert a visual feature

- 1 Open an image to edit.
- 2 Press <**Options**> → **Insert** → a visual feature (frame, clip art, emoticon or text).
- 3 Select a visual feature, or enter text and press <**Select**>.
- 4 Move, resize, or rotate the visual feature (if necessary).
- 5 Press <**Done**>, or pass <**Options**> → **Done**.
- 6 Save the edited image with a new file name.

My files

Learn to quickly and easily access all of your images, videos, music, sound clips, and other types of files stored on the phone or a memory card.

› Supported file formats

Your phone supports the following file formats:

Type	Supported format
Image	bmp, jpg, gif, png, tif, wbmp, agif
Video	mp4, 3gp, wmv, avi, divx
Music	mp3, 3ga, aac, m4a, wma
Sound	wav, mmf, xmf, imy, midi
Others	doc, pdf, ppt, txt, xls, htm, html, vbm, vcf, vcs, vnt, jar

› View a file

- 1 In Menu mode, select **My files** → a file type.
Folders or files on the memory card are indicated by a memory card icon.
- 2 Select a folder → a file.

You can use the following options while viewing a file:

- To print an image using a USB connection, press <**Options**> → **Print via** → **USB**.
- To print an image using the Bluetooth wireless feature, press <**Options**> → **Print via** → **Bluetooth**.
- To set an image as your wallpaper, press <**Options**> → **Set as** → **Wallpaper**.
- To set a sound clip as your ringtone, during playback, press <**Options**> → **Set as** → a ringtone.

SIM Applications

Use a variety of additional services offered by your service provider. Depending on your SIM or USIM card, this menu may be available but labelled differently.

In Menu mode, select **Applications** → **SIM Applications**.

Stopwatch

- 1 In Menu mode, select **Applications** → **Stopwatch**.
- 2 Press the Confirm key to begin and record lap times.
- 3 When you are finished, press <**Stop**>.
- 4 Press <**Reset**> to clear recorded times.

Timer

- 1 In Menu mode, select **Applications** → **Timer**.
- 2 Press <**Set**>.
- 3 Set the length of time to count down and press <**OK**>.
- 4 Press the Confirm key to begin or pause the countdown.
- 5 When the timer expires, press <**OK**> to stop the alert.

World clock

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

› Create a world clock

- 1 In Menu mode, select **Organiser** → **World clock**.
- 2 press <**Options**> → **Add**.
- 3 Scroll left or right to a time zone.
To apply the summer time to the clock, select **Daylight saving**.
- 4 Press <**Save**> to create your world clock.
The world clock is set as the second clock.
- 5 To add more world clocks, repeat steps 2-4 above.

› Add a world clock to your display

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

After you have created world clocks,

- 1 In Menu mode, select **Organiser** → **World clock**.
- 2 Scroll to the world clock you want to add and press <**Options**> → **Set as second clock**.
- 3 Press <**Back**> twice.
- 4 Select **Settings** → **Display and light** → **Home screen**.
- 5 Scroll down to **Clock display**.
- 6 Scroll left or right to **Dual**.
- 7 Scroll down, and then scroll left or right to a dual clock style.
- 8 Press the Confirm key.

Settings

Access the Settings menu

- 1 In Menu mode, select **Settings**.
- 2 Select a setting category and select an option.
- 3 Customise the setting and press <**Save**> or press <**Options**> → **Save**.

Phone profiles

Select a sound profile to use or customise sound options in profiles as desired.

To customise a profile, scroll to a profile and press <**Options**> → **Edit**, and then customise the following sound options:

Incoming call

- **Call alert type:** Select how the phone will alert you to incoming calls.
- **Voice call ringtone:** Select a ringtone to use if you set the phone to alert you to incoming voice calls by playing a melody.
- **Video call ringtone:** Select a ringtone to use if you set the phone to alert you to incoming video calls by playing a melody.
- **Ringtone volume:** Adjust the volume level for the call ringtone.
- **Auto reply:** Set whether or not the phone answers a call when connected to a hands-free car kit.

New messages

- **Message alert type:** Select how the phone will alert you to incoming messages.
- **Message alert tone:** Select a ringtone to use if you set the phone to alert you to incoming messages by playing a melody.

- **Message alert repetition:** Set how often the phone will alert you to new messages.
- **Alert tone volume:** Adjust the volume level for the message ringtone.

Phone sounds

- **Keypad tone:** Select a tone to sound when you press a key.
- **Power-on type:** Select how the phone will alert you when the phone turns on.
- **Power-off type:** Select how the phone will alert you when the phone turns off.
- **Phone sound volume:** Adjust the volume level for other phone sounds.

Display and light

Access and alter the following settings to control the display and usage of the light on your phone.

- **Home screen:** Customise the idle screen with a background image, shortcut toolbar, calendar, and clock.
- **My theme:** Select a theme for the menu screens.
- **Shortcuts toolbar:** Activate the toolbar in Idle mode and select shortcuts to use on the toolbar.
- **Dialling display:** Customise the dialling screen.
- **Greeting message:** Edit the message that greets you when you turn on your phone.
- **LCD brightness:** Set the brightness of the display.
- **Backlight time:** Set the length of time the phone waits before turning off the display's backlight.
- **Keypad light:** Set the length of time the phone waits before turning off the keypad's backlight.

Time and date

Access and alter the following settings to control how time and date are displayed on your phone:

- **Automatic time update:** Automatically updates the time when you move across time zones.
- **Home zone:** Set your home time zone.
- **Time:** Directly set the current time.
- **Date:** Directly set the current date.
- **Time format:** Select a time format.
- **Date format:** Select a date format.

Phone settings

Access and alter the following settings to control general settings for your phone:

- **Language:** Select a language to use on the phone's display and text input.
- **Shortcuts:** Customise the shortcut keys.

- **Keypad auto-lock:** Set the phone to automatically lock keys when you do not use the phone for a specified period.
- **Camera key:** Change the camera key function.
- **Caller information:** Set whether or not to display or hide the caller information for incoming calls and messages.

Application settings

Access and alter the following settings to control your phone's applications:

› Call

Customise the settings for calling features.

- **All calls:**
 - **Show my number:** Show your mobile phone number to recipients (You must insert the SIM or USIM card to use this feature).

- **Auto reject:** Enable or disable the auto reject feature and specify a list of callers to automatically reject.
- **Answering mode:** Set how to answer calls— either by pressing [\] or by pressing any key—or set the device to answer automatically after a specified period (available only when a headset is connected).
- **Call status tones:** Activate or deactivate call connect tone, minute minder, or call end tone.
- **Alerts on call:** Activate or deactivate alerts during a call.
- **Voice call:**
 - **Call diverting:** Divert incoming calls to another number.
 - **Call barring:** Block incoming or outgoing calls.
 - **Call waiting:** Specify options for handling an incoming call when you are already on a call.
 - **Auto redial:** Set whether or not to automatically redial a call that was not connected.
- **Video call:**
 - **Select my image:** Select an image to be shown to the other party.
 - **Show my image:** Set whether to show your image to the other party.
 - **Use call fail options:** Select whether or not to retry a voice call when a video call fails to connect.
 - **Call diverting:** Divert incoming calls to another number.
 - **Call barring:** Block calls from specified numbers.
 - **Auto redial:** Set whether or not to automatically redial a call that was not connected.
- **Fake call:** Customise the settings for fake calls. ► p. 30

› Messages

Customise the settings for messaging features.

- **Text messages:**

- **Sending options:**

- Network selection:** Select network bearer type for sending text messages.

- Reply path:** Allow recipients to reply to you through your text message server.

- Delivery report:** Set the network to inform you when your messages are delivered.

- Keep a copy:** Set whether or not to save a copy of sent messages in the sentbox.

- **Multimedia messages:**

- **Sending options:**

- Priority:** Set the priority level of your messages.

- Expiration:** Set how long your messages are stored in the multimedia message server.

Delivery: Set a time delay before your messages are sent.

Request read report: Send a request for a delivery report along with your message to be informed when your messages are delivered.

Add my namecard: Set whether or not to add your namecard to your outgoing messages.

- **Receiving options:**

- Home network:** Set whether or not your device automatically retrieves new messages when you are in your home service area.

- Foreign network:** Set whether or not your device automatically retrieves new messages when you are roaming on another network.

- Send read report:** Set the network to inform senders when you read messages.

- Allow anonymous:** Set whether or not to receive messages from unknown senders.

- Allow advertisement:** Set whether or not to accept advertisement messages.

- **Multimedia message profiles:** Select a connection profile to use for sending or receiving messages.
- **Message size:** Select a maximum size allowed for messages. Available message size may vary depending on your region.
- **Auto resize image:** Set whether or not to resize an image to add to a multimedia message.
- **Creation mode:** Select a mode for creating multimedia messages. You can select to create messages with any type of content and of any size or to receive alert messages about content type or size.
- **Default style:** Set the default message attributes, such as font style, font colour, page duration, and background colour.
- **Email:**
 - **Sending options:**

From: Enter your email address as the sender's address.

Send account: Select an account for sending messages.

Priority: Set the priority level of your messages.

Keep a copy: Set whether or not to save a copy of sent messages in the server.

Include body when replying: Set whether or not to include an original message when you reply to a message.

Request read report: Send a request for a read report along with your messages to be informed when your messages are read.

Request delivery report: Send a request for a delivery report along with your messages to be informed when your messages are delivered.

Add my namecard: Set whether or not to add your namecard to your outgoing messages.

Add signature: Set whether or not to add your signature to your outgoing messages.

Input signature: Enter your signature.

- **Receiving options:**

Download limit: Set the maximum number of messages to download from the server.

Auto polling: Set the phone to automatically connect to the server to check for new messages.

Polling frequency: Set how often the phone will check the server for new messages.

Retrieving options: Select a maximum size allowed for messages.

Keep in server: Set whether or not to save a copy of received messages in the server.

Send read report: Set the network to inform senders when you read messages.

Block address: Block messages from specific addresses.

Block subject: Block messages that contain specific subjects.

- **Email profiles:** Select a connection profile to use for sending or receiving messages.
- **Email accounts:** View, set up, or delete email accounts.
- **Email setup wizard:** Initiate the wizard that helps you set up an email account.

- **Voice mail number:** Enter the name and centre address for the voice mail.

- **Push messages:**

- **Receiving options:** Set whether or not to receive messages pushed from web servers.
- **Service loading:** Set whether or not to access the linked service web page when you open a push message.

- **Broadcast messages:**

- **Activation:** Activate or deactivate the broadcast message feature.
- **Receiving channels:** Set whether to receive messages from all channels or my channels.
- **My channels:** Select your favourite channels.
- **Language:** Select the languages of broadcast messages.

› Phonebook

Customise the settings for the phonebook.

- **Speed dial:** Set speed dial numbers. ► p. 56
- **Save new contacts to:** Set where to save new contacts.
- **View contacts from:** Set a location to view contacts.
- **Own numbers:** Store and manage your own numbers.

› Calendar

Customise the settings for the calendar.

- **Starting day:** Set which day should begin the week (Sunday or Monday).
- **Default view by:** Set the default calendar view (month, week, or day).

› Internet profiles

Select a connection profile to use for accessing the internet.

› Media player

Customise the settings for the music player and video player.

- **Music player settings:** Set the music player options. ► p. 51
- **VOD settings:** Select a network connection profile to use for playing Video-On-Demand (VOD) content.

Security

Access and alter the following settings to secure your phone and data:

- **Phone lock:** Activate or deactivate the phone lock feature to require a phone password before using the phone.
- **SIM lock:** Activate or deactivate the SIM lock feature to require the SIM password when you change the SIM or USIM card.

- **PIN lock:** Activate or deactivate the PIN lock feature to require the PIN before using the phone.
- **Privacy lock:** Make various types of data private; To access private data, you must enter your phone password.
- **Fixed dialling mode:** Activate or deactivate FDN mode to restrict calls to phone numbers in the FDN list.
- **Change phone password:** Change the phone password.
- **Change PIN:** Change the PIN used to access SIM or USIM data.
- **Change PIN2:** Change the PIN2, which is used to protect the primary PIN.
- **Mobile tracker:** Activate or deactivate the mobile tracker feature which helps you locate your phone when it is lost or stolen. ► p. 23

Network settings

Access or alter the following settings to control how your phone selects and connects to networks:

- **Network selection:** Set the network selection method to automatic or manual.
- **Network mode:** Select a network band.
- **Connections:** Set up connection profiles to use for network features.
- **Certificates:** View certificates required for network services.

PC connections

Set a USB mode to be activated when you connect the phone to a PC. ► p. 72

Setup wizard

Initiate the wizard that helps you customise your phone.

Memory settings

Access and alter the following settings to control your phone's memory use:

- **Clear phone memory:** Erase the selected data from your phone's memory.



This will permanently erase all selected data from the phone's memory.

- **Memory card:** Access details about your memory card and set Bluetooth visibility for files in the memory card. You can also format the memory card or change the memory card's name.
- **Memory status:** View the used and available memory for various types of files.
- **Default memory:** Select the default memory location to save files.

Reset settings

Reset various settings to the factory default values. Select which settings to reset. You must enter your phone password to reset the settings.

Overview of menu functions

The following table shows available menus in Menu mode. The order of menus may differ depending on the software of the phone. Available menus may differ depending on your service provider or SIM or USIM card.

Call log	▶ 33	Organiser		Applications		Alarms	▶ 67
Phonebook	▶ 34	Calendar	▶ 58	Google	▶ 65	Settings	▶ 81
Music	▶ 49	Memo	▶ 60	FM radio	▶ 52	SIM Applications ²	▶ 79
Internet	▶ 62	Task	▶ 59	Instant messenger	▶ 41		
Message	▶ 34	World clock	▶ 80	Image editor	▶ 76		
My files ¹	▶ 78	Calculator	▶ 76	Games and more	▶ 54		
		Convertor	▶ 76	Voice recorder	▶ 60		
		Camera	▶ 75	Bluetooth	▶ 69		
		Communities	▶ 67	Synchronise	▶ 66		
				Timer	▶ 79		
				Stopwatch	▶ 79		
				RSS reader	▶ 64		
				SIM Applications ²	▶ 79		

1. Additional folders will be available if you insert a memory card.
2. Available or labelled differently depending on your SIM or USIM card.

Troubleshooting

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

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

Code	Try this to solve the problem:
PIN2	When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM card. For details, contact your service provider.

Your phone displays "Service unavailable" or "Network error"

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

Calls are being dropped

When you are in areas with weak signals or poor reception, you may lose your connection to the network. Move to another area and try again.

Outgoing calls are not connected

- 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 you are dialling.

Incoming calls are not connected

- 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 incoming phone number.

Others cannot hear you speaking on a call

- 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.

Audio quality 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.

When dialling from contacts, the call is not connected

- Ensure that the correct number is stored in the contact list.
- Re-enter and save the number, if necessary.
- Ensure that you have not set call barring for the contact's phone number.

The phone beeps and the battery icon flashes

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

The battery does not charge properly or the phone turns 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 (refer to your local ordinances for proper disposal instructions).

Your phone is hot to the touch.

When you use applications that require more power or use applications on your phone for an extended period of time, your phone may feel hot to the touch. This is normal and should not affect your phone's lifespan or performance.

Error messages appear when launching the camera

Your Samsung mobile phone must have sufficient available memory and battery power to operate the camera application. If you receive error messages when launching the camera, try the following:

- Charge the battery or replace it with a battery that is fully charged.
- Free some memory by transferring files to a PC or deleting files from your phone.
- Restart the phone. If you are still having trouble with the camera application after trying these tips, contact a Samsung Service Centre.

Error messages appear when launching the FM radio

The FM radio application on your Samsung mobile phone uses the headset cable as an antenna. Without a headset connected, the FM radio will be unable to receive radio stations. To use the FM radio, first ensure that the headset is properly connected. Next, scan for and save the available radio stations.

If you still cannot use the FM radio after performing these steps, try accessing your desired station with another radio receiver. If you can hear the station with another receiver, your phone may require service. Contact a Samsung Service Centre.

Error messages appear when opening music files

Some music files may not play on your Samsung mobile phone for a variety of reasons. If you receive error messages when opening music files on your phone, try the following:

- Free some memory by transferring files to a PC or deleting files from your phone.
- Ensure that the music file is not Digital Rights Management (DRM)-protected. If the file is DRM-protected, ensure that you have the appropriate license or key to play the file.
- Ensure that your phone supports the file type.

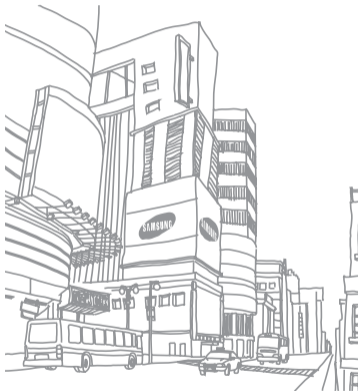
Another Bluetooth device is not located

- Ensure that the Bluetooth wireless feature is activated on your phone.
- Ensure that the Bluetooth wireless feature is activated on the device you wish to connect to, if necessary.
- Ensure that your phone and the other Bluetooth device are within the maximum Bluetooth range (10 metres/30 feet).

If the tips above do not solve the problem, contact a Samsung Service Centre.

A connection is not established when you connect the phone to a PC

- Ensure that the PC data cable you are using is compatible with your phone.
- Ensure that you have the proper drivers installed and updated on your PC.



Safety and usage information

This safety and usage information should be followed to safely use your phone.



Safety warnings

Keep your phone away from small children and pets

Keep your phone and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.

Protect your hearing



Excessive exposure to sound at high volumes can cause hearing damage. Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.

Install mobile phones and equipment with caution

Ensure that any mobile phones or related equipment installed in your vehicle are securely mounted. Avoid placing your phone and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your phone. Incompatible batteries and chargers can cause serious injuries or damage to your phone.
- Never dispose of batteries or phones in a fire. Follow all local regulations when disposing of used batteries or phones.
- Never place batteries or phones on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

Avoid interference with pacemakers

Maintain a minimum of 15 cm (6 inches) between mobile phones and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research.

If you have any reason to suspect that your phone is interfering with a pacemaker or other medical device, turn off the phone immediately and contact the manufacturer of the pacemaker or medical device for guidance.

Turn off the phone in potentially explosive environments

Do not use your phone at refuelling points (service stations) or near fuels or chemicals. Turn off your phone whenever directed by warning signs or instructions. Your phone could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the phone, its parts, or accessories.

Reduce the risk of repetitive motion injuries

While using your phone, hold the phone with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

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

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

Safety precautions

Drive safely at all times

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

Follow all safety warnings and regulations

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

Use only Samsung-approved accessories

Using incompatible accessories may damage your phone or cause injury.

Turn off the phone near medical equipment

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

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

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

Protect batteries and charges from damage

- Avoid exposing your phone and batteries to very cold or very hot temperatures (below 0° C/32° F or above 45° C/113° F).

- Extreme temperatures can cause the deformation of the phone and reduce the charging capacity and life of your phone and batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and - terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

Handle your phone carefully and sensibly

- Do not disassemble your phone due to a risk of electric shock.
- Do not allow your phone to get wet—liquids can cause serious damage and will change the colour of the label that indicates water damage inside the phone. Do not handle your phone with wet hands. Water damage to your phone can void your manufacturer's warranty.
- Avoid using or storing your phone in dusty, dirty areas to prevent damage to moving parts.

- Your phone is a complex electronic device—protect it from impacts and rough handling to avoid serious damage.
- Do not paint your phone, as paint can clog moving parts and prevent proper operation.
- If your phone has a camera flash or light, avoid using it close to the eyes of children or animals.
- Your phone may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your phone to come in contact with magnetic fields for extended periods of time.

Avoid interference with other electronic devices

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



Important usage information

Use your phone in the normal position

Avoid contact with your phone's internal antenna.

Allow only qualified personnel to service your phone

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

Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purpose.

Handle SIM cards or memory cards with care

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

Ensure access to emergency services

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

Specific Absorption Rate (SAR) certification information

Your phone conforms to European Union (EU) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile phones that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 2.0 W/kg.

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