



# **SCH-W531**

## **User's Guide**





# Important safety precautions



Failure to comply with the following precautions may be dangerous or illegal.

## Copyright information

- Bluetooth® is a registered trademark of the Bluetooth SIG, Inc. worldwide.
- Java™ is a trademark or registered trademark of Sun Microsystems, Inc.
- Picsel and Picsel Viewer™ are trademarks of Picsel Technologies, Inc.

## Drive safely at all times

Do not use a hand-held phone while driving. Park your vehicle first.

## Switch off the phone when refuelling

Do not use the phone at a refuelling point (service station) or near fuels or chemicals.

## Switch off in an aircraft

Wireless phones can cause interference. Using them in an aircraft is both illegal and dangerous.

## Switch off the phone near all medical equipment

Hospitals or health care facilities may be using equipment that could be sensitive to external radio frequency energy. Follow any regulations or rules in force.

## Interference

All wireless phones may be subject to interference, which could affect their performance.



## Be aware of special regulations

Meet any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger.

## Water resistance

Your phone is not water-resistant. Keep it dry.

## Sensible use

Use only in the normal position (held to your ear). Avoid unnecessary contact with the antenna when the phone is switched on.

## Emergency calls

Key in the emergency number for your present location, then press .

## Keep your phone away from small children

Keep the phone and all its parts, including accessories, out of the reach of small children.

## Accessories and batteries

Use only Samsung-approved batteries and accessories, such as headsets and PC data cables. Use of any unauthorised accessories could damage you or your phone and may be dangerous.

- The phone could explode if the battery is replaced with an incorrect type.
- Dispose of used batteries according to the manufacturer's instructions.



At very high volumes, prolonged listening to a headset can damage your hearing.

## Qualified service

Only qualified service personnel may repair your phone.

For more detailed safety information, see "Health and safety information" on page 89.

# About this Guide

This User's Guide provides you with condensed information about how to use your phone. To quickly learn the basics for your phone, please refer to "Get started" and "Step outside the phone."

In this guide, the following instruction icons appear:



Indicates that you need to pay careful attention to the subsequent information regarding safety or phone features.



Indicates that you can get more information on the referenced page.



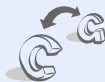
Indicates that you need to press the Navigation keys to scroll to the specified option and then select it.



Indicates a key on the phone.  
For example, [**TALK**]



Indicates a soft key, whose function is displayed on the phone screen. For example, <**Favourites**>



- **GSM and CDMA networks**

Switch back and forth between GSM and CDMA networks.

## *Special features of your phone*



- **Camera and camcorder**

Use the camera module on your phone to take a photo or record a video.



- **Music player**

Play music files on your phone. You can use other phone functions while listening to music.



- **Photo studio**

Add a frame or apply special effects to decorate your photos.



- **Email**

Send and receive emails with image, video, and audio attachments.



- **Offline mode**

Switch your phone to Offline mode to use its non-wireless functions while on an airplane.



- **Bluetooth**

Connect to a headset or hands-free car kit using wireless Bluetooth technology.



- **File viewer**

Open documents in various formats on the phone without corruption.



- **Web browser**

Access the wireless web to get up-to-the-minute information and a wide variety of media content.

## Contents

### **Unpack 6**

*Make sure you have each item*

### **Your phone 6**

*Keys, features, and locations*

### **Get started 7**

*First steps to operating your phone*

Assemble and charge the phone ..... 7

Power on or off ..... 9

Keys and icons ..... 9

Access menu functions ..... 12

Customise your phone ..... 12

Make/Answer calls ..... 16

### **Step outside the phone 16**

*Begin with the camera, web browser, and other special features*

Use the camera ..... 16

Browse the web ..... 17

Use Contacts ..... 18

Send messages ..... 20

View messages ..... 21

Use Bluetooth ..... 22

Use My favourites ..... 23

### **Enter text 24**

*T9, Alphabet, Symbol, and Number modes*

### **Call functions 26**

*Advanced calling features*

### **Menu functions 31**

*All menu options listed*

### **Solve problems 87**

*Help and personal needs*

### **Health and safety information 89**

## Overview of menu functions

To access Menu mode, press [**MENU OK**] in Idle mode.

|                         |       |                        |       |                                |       |                               |       |
|-------------------------|-------|------------------------|-------|--------------------------------|-------|-------------------------------|-------|
| <b>1 Web</b>            | p. 31 | <b>5 Missed Alerts</b> | p. 39 | <b>8 Messaging (continued)</b> |       | <b>* Pictures (continued)</b> |       |
| <b>2 Call History</b>   | p. 32 | <b>6 Bluetooth</b>     | p. 39 | 5 Voice Mail                   | p. 50 | 5 Photo Studio                | p. 72 |
| 1 Outgoing Calls        | p. 32 | 1 Bluetooth            | p. 39 | 6 Premium Msg                  | p. 50 | 6 Settings                    | p. 76 |
| 2 Incoming Calls        | p. 33 | 2 Settings             | p. 40 | 7 Settings                     | p. 50 | <b>0 Contacts</b>             | p. 76 |
| 3 Missed Calls          | p. 33 | <b>7 My Content</b>    | p. 41 | 8 SOS Message                  | p. 52 | 1 Find                        | p. 76 |
| 4 Recent Calls          | p. 33 | Games                  | p. 41 | <b>9 Tools</b>                 | p. 53 | 2 Add New Entry               | p. 77 |
| <b>3 Music Player</b>   | p. 34 | Ringers                | p. 42 | 1 Planner                      | p. 53 | 3 My Phone #                  | p. 78 |
| 1 Music Player          | p. 34 | Screen Savers          | p. 42 | 2 Memo Pad                     | p. 57 | 4 Speed Dial #s               | p. 78 |
| 2 My Play List          | p. 36 | Applications           | p. 43 | 3 World Time                   | p. 58 | 5 Group                       | p. 79 |
| 3 Music Files           | p. 37 | Caller Tunes           | p. 43 | 4 Alarm                        | p. 58 | <b># Settings</b>             | p. 79 |
| 4 Music Settings        | p. 37 | <b>8 Messaging</b>     | p. 44 | 5 Calculator                   | p. 59 | 1 Display                     | p. 79 |
| <b>4 Voice services</b> | p. 38 | 1 Send Message         | p. 44 | 6 User Memory                  | p. 60 | 2 Sounds                      | p. 81 |
| 1 Voice Memo            | p. 38 | 2 Picture Msg          | p. 46 | 7 Set Time                     | p. 63 | 3 Internet                    | p. 83 |
| 2 Services              | p. 38 | 3 Text Message         | p. 48 | <b>* Pictures</b>              | p. 63 | 4 Security                    | p. 83 |
|                         |       | 4 Go to Email          | p. 50 | 1 Take Photo                   | p. 63 | 5 Launch Pad                  | p. 85 |
|                         |       |                        |       | 2 My Album                     | p. 69 | 6 Network Selection           | p. 85 |
|                         |       |                        |       | 3 Online Albums                | p. 71 | 7 Others                      | p. 85 |
|                         |       |                        |       | 4 Picture Msg                  | p. 72 | 8 Phone Info                  | p. 86 |

## Unpack

*Make sure you have each item*

- Phone
- Travel Charger
- Battery
- User's Guide

You can obtain various accessories from your local Samsung dealer.

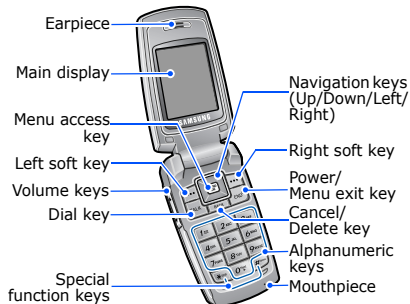


The items supplied with your phone and the accessories available at your Samsung dealer may vary, depending on your country or service provider.

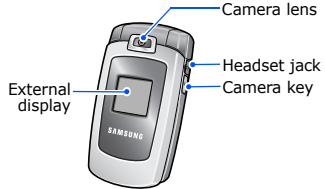
## Your phone

*Keys, features, and locations*

### With the phone open



## With the phone closed



## Get started

*First steps to operating your phone*

### Assemble and charge the phone

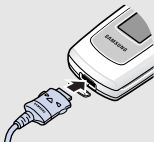
- 1 Insert the battery.



- 2 Reattach the battery cover.



- 3** Plug the travel charger into the phone.



- 4** Plug the adapter into a standard AC power outlet.

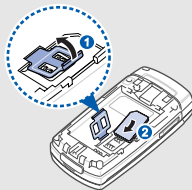
The LED on the charger indicates the charging progress.

- Red: the battery is being charged.
- Green: the battery is completely charged.
- Orange: the battery is not correctly plugged in or is at a too high or too low temperature.

- 5** When the phone is completely charged, unplug the charger from the power outlet and from the phone.

## Inserting a SIM card

Your phone can only recognise SIM cards that are supplied by your service provider. For further details, contact your service provider.



- ☒ Make sure that the gold-coloured contacts on the card are face down.

## Power on or off

### Switch on

Do not switch on the phone when mobile phone use is prohibited.

1. Open the phone.
2. Press [**END**].
3. If necessary, enter the PIN and press <**OK**>.

### Switch off

1. Open the phone.
2. Press and hold [**END**].

- ☒ Your phone is set up by default for operating in CDMA network. If you insert a SIM card, you can switch between GSM and CDMA networks by using **Network Selection**. ► p. 85

## Keys and icons

### Keys



Perform the function indicated on the bottom line of the display.



In Idle mode, access the following menus directly:

- Up: **Missed Alerts**
- Down: **My Content**
- Left: **Music Player**
- Right: **Bluetooth**

In Menu mode, scroll through menu options.



In Idle mode, access Menu mode.

In Menu mode, select the highlighted menu option or confirm input.



Make or answer a call.

In Idle mode, retrieve the numbers recently dialled, missed, or received.



Delete characters from the display or items in an application.



Press and hold to switch the phone on or off.

End a call.

In Menu mode, cancel input and return the phone to Idle mode.



Enter numbers, letters, and some special characters.



Enter special characters or perform special functions.



Adjust the phone volume.

In Idle mode, with the phone open, adjust the ringer volume. With the phone closed, press and hold to turn on the backlight.



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

In Camera mode, take a photo or record a video.

## Icons

The following icons may appear on the top line of the screen to indicate your phone's status. Depending on your country or service provider, the icons shown on the display may vary.

|                                                                                   |                                                                             |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
|  | Received signal strength                                                    |
|  | Call in progress                                                            |
|  | Out of your service area or Airplane mode; you cannot make or receive calls |
|  | Transferring data in 1X network                                             |
|  | Restriction on ► p. 86                                                      |
|  | SOS message feature active<br>► p. 52                                       |
|  | Lock mode ► p. 83                                                           |

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Bluetooth active ► p. 39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|  | New text message                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|  | New voicemail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|  | Urgent message                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|  | Alarm set ► p. 58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|  | Ringer type setting ► p. 81 <ul style="list-style-type: none"> <li> : Level 1~8 or 1 Beep</li> <li> : Level 1~8 or 1 Beep with vibration</li> <li> : Ringer Off or Silent All</li> <li> : Ringer Off with vibration</li> <li> : Vibration All</li> </ul> |
|  | Battery power level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## Access menu functions

|                  |                                                                                                                                                                                                      |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Select an option | 1. Press a desired soft key.                                                                                                                                                                         |
|                  | 2. Press the Navigation keys to move to the next or previous option.                                                                                                                                 |
|                  | 3. Press <b>&lt;Select&gt;</b> , <b>&lt;OK&gt;</b> , or <b>[MENU OK]</b> to confirm the function displayed or option highlighted.                                                                    |
|                  | 4. To exit, choose either of the following methods: <ul style="list-style-type: none"><li>• Press <b>[BACK]</b> to move up one level.</li><li>• Press <b>[END]</b> to return to Idle mode.</li></ul> |

### Use menu numbers

Press the number key corresponding to the option you want.

### Use favourite menus

You can set up a menu of your own using your favourite menu. ► p. 23

## Customise your phone

### Call ringer melody

1. In Idle mode, press **[MENU OK]** and select **Settings** → **Sounds** → **Ringer** → **Voice Calls**.
2. Select **With Caller ID** or **No Caller ID**.
3. Select a ringtone category.
4. Select a ringtone.

**Idle mode wallpaper**

You can set wallpaper for the idle screen displays.

1. In Idle mode, press [**MENU OK**] and select **Settings** → **Display** → **Screen Saver** → **Main LCD** or **Sub LCD**.
2. Select an image or video category.
3. Scroll to an image or video clip and press <**Select**>.

**Menu mode appearance**

You can customise the appearance of the Menu.

**For Menu Style:**

1. In Idle mode, press [**MENU OK**].
2. Press <**Options**> and select **Menu Style**.
3. Select a menu style.

**To set a theme:**

1. In Idle mode, press [**MENU OK**].
2. Press <**Options**> and select **Theme**.
3. Press [Left] or [Right] to select a theme.
4. Press <**Assign**>.

### Menu mode appearance (Continued)

#### For Focus Effect:

1. In Idle mode, press [**MENU OK**].
2. Press <**Options**> and select **Focus Effect**.
3. Select an effect.

#### For Background:

1. In Idle mode, press [**MENU OK**].
2. Press <**Options**> and select **Background**.
3. Select an image.

### Silent mode or Vibration mode

You can switch the phone to Silent mode or Vibration mode to avoid disturbing other people.

#### To activate Silent mode:

1. In Idle mode, press [**▲/▼**] and select **Silence All**.
2. Press <**Done**>.

#### To activate Vibration mode:

1. In Idle mode, press [**▲/▼**] and select **Vibrate All**.
2. Press <**Done**>.

### Menu shortcuts

You can set the Navigation keys to function as shortcuts to access your favourite menus.

1. In Idle mode, press [**MENU OK**] and select **Settings** → **Launch Pad**.
2. Select a key.
3. Select a function to be assigned to the key.

### Phone lock

You can protect the phone against unauthorised use with a phone password.

1. In Idle mode, press [**MENU OK**] and select **Settings** → **Security**.
2. Enter the default password, the last 4-digits of your phone number and press <**OK**>.
3. Select **Change Lock**.
4. Enter a new 4-digit password and press <**OK**>.
5. Enter the new password again and press <**OK**>.
6. Select **Lock Phone**.
7. Select **Lock Now** or **On Power-Up**.

## Make/Answer calls

### Make a call

1. In Idle mode, enter an area code and phone number.
2. Press [**TALK**].
3. To end the call, press [**END**].

### Answer a call

1. When the phone rings, press [**TALK**].
2. To end the call, press [**END**].

### Adjust the volume during a call

Press [**▲/▼**].

## Step outside the phone

*Begin with the camera, web browser, and other special features*

## Use the camera

### Take a photo

1. Open the phone.
2. In Idle mode, press and hold [] to turn on the camera.
3. Aim the lens at the subject and make any desired adjustments.
4. Press [**MENU OK**], or [] to take a photo.
5. Press <**Save**>. The phone returns to Capture mode automatically.

**View a photo**

1. In Idle mode, press [  ] and select **My Album** → **Gallery**.
2. Select an album.
3. Scroll to the photo you want and press <**Expand**>.

**Record a video**

1. In Idle mode, press and hold [  ] to turn on the camera.
2. Press [1] three times to select the  icon.
3. Press <  > to start recording.
4. Press <  > to stop recording.
5. Press <**Save**>. The phone returns to Camcorder mode automatically.

**Play a video**

1. In Idle mode, press [  ] and select **My Album** → **Gallery**.
2. Scroll to a video clip and press <**Expand**>.
3. Press <**Play**>.

**Browse the web**

Using a built-in web browser, you can easily access the wireless web to get a variety of up-to-date services and information and to download web content.

**Launch the web browser**

In Idle mode, press [ **MENU OK** ] and select **Web**.

### Navigate the web

- To scroll line by line, press [Up] or [Down].
- To scroll the page, press [▲/▼].
- To select a browser item, press <**GO**> or [**MENU OK**].
- To return to the previous page, press [**BACK**].
- To access options, press the right soft key.

## Use Contacts

### Add a contact

To save as a new contact:

1. In Idle mode, enter a phone number.
2. Press <**Options**> and select **Save**.
3. Select **New entry** → a number type.
4. Press [Down] to scroll to Storage, and press [Left] or [right] to select the saving location.
5. Specify other contact information.
6. Press <**Done**> to save the contact.

---

To add to an existing contact:

1. In Idle mode, enter a phone number and press [**MENU OK**].
2. Select **Existing entry**.
3. Enter the first few letters of the name you want.
4. Select a contact from the list.
5. Select a number type.
6. Press <**Done**> to save the contact.

---

**Find a contact**

1. In Idle mode, press <**Contacts**>.
2. Enter the first few letters of the name you want.
3. Select an entry.
4. Scroll to a number and press [**TALK**] to dial.

## Send messages

### Send a text message (SMS)

1. In Idle mode, press [**MENU OK**] and select **Messaging** → **Send Message** → **Text**.
2. Enter a phone number or e-mail address or select it from your Contacts or recent message log.
3. Press <**Next**>.
4. Enter your message and press <**Next**>.
5. Press <**Send**> to send the message.

### Send a multimedia message (MMS)

1. In Idle mode, press [**MENU OK**] and select **Messaging** → **Send Message** → **Picture Msg**.
2. Enter a phone number or e-mail address or select it from your Contacts or recent message log.
3. Press <**Next**>.
4. Select a photo or video clip from your phone's memory, online album.
5. Press <**Next**>.
6. Scroll to **Subj** and press <**Add**>.

- 
7. Enter a subject and press **<Done>**.
  8. Scroll to **Text** and press **<Add>**.
  9. Enter a message text and press **<Done>**.
  10. Scroll to the box next to **Audio** and press **<Record>**.
  11. Press the left soft key to record a voice memo, and save it.
  12. Select a priority level of the message.
  13. Press the left soft key to send the message.

## View messages

---

### View a text message

#### When a notification appears:

Press **<Select>** to display the message.

#### When you have any missed alerts:

The message displays with a missed alert list.

1. Scroll to a message.
2. Press **<View>**. The message displays.

#### From the Inbox:

1. In Idle mode, press [**MENU OK**] and select **Messaging** → **Text Message** → **Inbox**.
2. Select a text message.

### View a multimedia message

When a notification appears:

The message displays.

When you have any missed alerts:

The message displays with a missed alert list.

Press <**View**>. The message displays.

From the Inbox:

1. In Idle mode, press [**MENU OK**] and select **Messaging** → **Picture Msg** → **Inbox**.
2. Select a multimedia message.

## Use Bluetooth

Your phone is equipped with Bluetooth technology, enabling you to connect the phone wirelessly to a Bluetooth headset or hands-free car kit.

### Turn on Bluetooth

In Idle mode, press [**MENU OK**] and select **Bluetooth** → **Settings** → **Enable** → **On**.

### Search for and pair with a Bluetooth device

1. In Idle mode, press [**MENU OK**] and select **Bluetooth** → **Bluetooth** → **Search**.
2. Scroll to a device and press <**Add List**>.

- 
3. Enter a Bluetooth PIN or the other device's Bluetooth PIN, if it has one, and press **<OK>**.

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

## Use My favourites

---

### Set up favourite menu access

1. In Idle mode, press **<Favourites>**.
2. Scroll to a location and press **<Replace>** or **<Add>**.
3. Select a menu.

---

### Access favourite menu

1. In Idle mode, press **<Favourites>**.
2. Select a menu.

## *Enter text*

*T9, Alphabet, Symbol, and Number modes*

You can enter text for some features such as Messaging, Contacts, or Calendar, using T9 mode, Alphabet mode, Symbol mode, and Number mode.

### **Changing the text input mode**

Press <**Mode**> and select the input mode you want.

### **Using T9 mode**

T9 is a predictive text input mode that allows you to key in any character using single keystrokes.

### **Entering a word in T9 mode**

1. Press [**2**] to [**9**] to start entering a word. Press each key once for each letter.  
For example, press [**4**], [**3**], [**5**], [**5**], and [**6**] to enter *Hello* in T9 mode.  
T9 predicts the word that you are typing, and it may change with each key that you press.
2. Enter the whole word before editing or deleting characters.
3. When the word displays correctly, go to step 4. Otherwise, press [**0**] to display alternative word choices for the keys that you have pressed.  
For example, *Of* and *Me* use [**6**] and [**3**].
4. Press [**#**] to insert a space and enter the next word.

## Other T9 mode operations

- Press [**1**] to enter periods or apostrophes automatically.
- Press [**\***] to change case.
- Press [**#**] to insert a space.
- Press the Navigation keys to move the cursor.
- Press [**BACK**] to delete characters one by one. Press and hold [**BACK**] to clear the display.

## Using Alphabet mode

Press the appropriate key until the character you want appears on the screen.

### Other Alphabet mode operations

- To enter the same letter twice or to enter a different letter on the same key, wait for the cursor to move to the right automatically. Then enter the next letter.

- Press [**\***] to change case.
- Press [**#**] to insert a space.
- Press the Navigation keys to move the cursor.
- Press [**BACK**] to delete characters one by one. Press and hold [**BACK**] to clear the display.

## Using Symbol mode

Symbol mode enables you to insert symbols.

- To display more symbols, press [Left] or [Right].
- To select a symbol, press the corresponding number key.

## Using Number mode

Number mode enables you to enter numbers. Press the keys corresponding to the digits you want.

## *Call functions*

### *Advanced calling features*

## **Making a call**

1. In Idle mode, enter an area code and phone number.



Press [**BACK**] to clear the last digit or press and hold [**BACK**] to clear the whole display. You can move the cursor to edit an incorrect digit.

2. Press [**TALK**].
3. When you want to end the call, press [**END**].

## **Making an international call**

1. In Idle mode, press and hold [**0**]. The + character appears.
2. Enter the country code, area code, and phone number, then press [**TALK**].

## **Redialling recent numbers**

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

## **Making a call from Contacts**

Once you have stored a number in Contacts, you can dial the number by selecting it from Contacts. ► p. 76

You can also use the speed dial feature to assign number keys to your most frequently called numbers. ► p. 78

- For 1-digit locations, press and hold the corresponding number key.
- For 2-digit locations, press the first number key and press and hold the last number key.

## Pause dialling

When you call an automated system, like a banking service, you are required to enter a password or account number. Instead of manually entering the numbers each time, you can enter the necessary DTMF tones separated by pauses before dialling.



DTMF tones allow you to communicate with computerised telephone systems for example, voicemail or telebanking systems.

1. In Idle mode, enter the phone number you want to dial, such as a bank's teleservice number.
2. Press <**Options**> and select **Hard Pause** or **2sec Pause** to insert a pause.
  - **Hard Pause:** insert a hard pause. Numbers after the "P" pause will be sent when you press [**TALK**].

- **2sec Pause:** insert a 2-second pause. Numbers after the "T" pause will be sent automatically.

3. Enter a number to be sent after the pause, such as your account number, PIN, etc.
4. Repeat steps 2 and 3 to add more pauses and numbers, if necessary.
5. Press [**TALK**] to make a call.
6. After connecting, wait for a prompt from the system, and then press [**TALK**] at each prompt, if applicable.  
The DTMF tones are sent.

## Answering a call

When you receive an incoming call, the phone rings and displays the incoming call image. Press <**Answer**> or [**TALK**] to answer the call.

### Tips for answering a call

- When **By Any Key** in **Answer Mode** is active, you can press any key, except for [END], [▲/▼], [ⓧ], [BACK], or <Ignore>.
- When **By Talk Key** in **Answer Mode** is active, you must press <Answer> or [TALK].
- When **By Folder Open** in **Answer Mode** is active, you can simply open the phone.
- Press <Ignore> to reject a call.
- Press [▲/▼], [BACK], [END], or [ⓧ] to mute the call ringer.

### Viewing missed calls

If you have missed calls, the screen displays how many calls you have missed.

1. Press [MENU OK].

2. If necessary, scroll through the missed calls.
3. Press [TALK] to dial the number you want.

### Using the headset

Use the headset to make or answer calls without holding the phone.

Connect the headset to the jack on the left side of the phone. The button on the headset works as follows:

| To                   | Press                |
|----------------------|----------------------|
| redial the last call | and hold the button. |
| answer a call        | and hold the button. |
| end a call           | and hold the button. |

## Options during a call

You can access a number of functions during a call.

### Adjusting the volume during a call

Use [▲/▼] to adjust the earpiece volume during a call.

Press [▲] to increase the volume level and [▼] to decrease the volume level.

### Answering a second call

You can answer an incoming call while already on the phone, if your network supports it and you have activated the call waiting feature.

1. Press [TALK] to answer the call. The first call is automatically put on hold.
2. Press [TALK] to switch between the calls.
3. To end the current call, press [END].

## Making a three-way call

If you have activated three-way calling service, you can have a conversation with two people simultaneously.

1. During a call, press <Options> and select **3-Way Call**.
2. Enter a phone number and press [TALK] to make another call.  
The first caller is placed on hold.
3. When the other person answers, press [3] and then [TALK] to begin the three-way call.

### Switching your microphone off or on

You can temporarily switch off your phone's microphone so that the person on the phone cannot hear you.

During a call, press <Mute>. To switch the microphone on, press <Unmute>.

## Using In-call options

Press <**Options**> to access the following options during a call:

- **Private Loud Speaker:** activate the speakerphone feature to talk and listen with the phone a short distance away.
- **Key Mute/Key Unmute:** mute the key tones so that the person you are talking to cannot hear any keypresses, or unmute them to allow the person to hear the key tones.



To communicate with answering machines or computerised telephone systems, **Key unmute** must be selected.

- **Contacts:** access the **Contacts** menu.
- **Messaging:** access the **Messaging** menu.
- **3-Way Call:** converse with two people simultaneously.

- **Call History:** access the **Call History** menu.
- **Voice Memo:** access the **Voice Memo** menu.
- **Tools:** access the **Tools** menu.
- **Phone Info:** access your phone information.

## Menu functions

All menu options listed

### **Web** (Menu 1)

The Wireless Application Protocol (WAP) browser on your phone allows you to access the wireless web. From the wireless web, you can access up-to-date information and a wide variety of media content, such as games, wallpapers, ringtones, and music files.

To access this menu, press [**MENU OK**] in Idle mode and select **Web**.

### **Launching the web browser**

Selecting this menu launches the web browser and accesses the homepage of your service provider.

### **Navigating the web browser**

| To                          | Press                                |
|-----------------------------|--------------------------------------|
| scroll line by line         | [Up] or [Down].                      |
| scroll the page             | [▲/▼].                               |
| select a browser item       | < <b>GO</b> > or [ <b>MENU OK</b> ]. |
| return to the previous page | [ <b>BACK</b> ].                     |

### **Using page options**

From any web page, press the right soft key to access the following options:

- **Home**: return to the homepage.
- **Forward**: move forward through pages in history.
- **Mark this Page**: bookmark the current page.

- **View Bookmarks:** access the bookmark list.
- **Search:** launch a Google search.
- **Send page to...:** send the URL of the current page via SMS.
- **Go to URL:** enter a URL address manually.
- **History:** access the list of web pages you have accessed.
- **Refresh this page:** reload the current page with updated information.
- **More:** change the various settings for the browser.

**Show URL:** display the URL address of the current web page.

**Restart Browser:** restart the browser without exiting it.

**About Browser:** access version and copyright information about the browser.

**Preferences:** change the browser display and sound settings.

## Exiting the web browser

Press [**END**] to end the network connection and exit the browser.

## Call History *(Menu 2)*

Use this menu to view the calls you have dialled, received, or missed.

To access this menu, press [**MENU OK**] in Idle mode and select **Call History**.

## Outgoing Calls *(Menu 2.1)*

---

This menu displays the most recent calls you have dialled.

## Accessing a call history

1. Press [Left] or [Right] to move to another call type.

2. Press [Up] or [Down] to scroll through the call list.
3. Press [**MENU OK**] to view the details of a call, or press <**Call**> or [**TALK**] to dial a number.

### Using call history options

While viewing call details, press <**Options**> to access the following options:

- **Send msg.:** send a message to the selected number.
- **Show Contacts:** access the contact information, if the caller is saved in Contacts.
- **Save:** save the number in Contacts, if not saved.
- **Prepend:** add an area code or service number before dialling the selected number.
- **Erase:** delete the call history entry.

### Incoming Calls *(Menu 2.2)*

---

This menu displays the most recent calls you have received.

### Missed Calls *(Menu 2.3)*

---

This menu displays the most recent calls you did not answer.

### Recent Calls *(Menu 2.4)*

---

This menu displays the most recent calls dialled, received, or missed.

## **Music Player** *(Menu 3)*

Use this menu to play music files.

To access this menu, press [**MENU OK**] in Idle mode and select **Music Player**.

### **Music Player** *(Menu 3.1)*

---

You can play MP3 files. First, you need to save MP3 files in your phone's memory.

#### **Downloading MP3 files**

You can copy MP3 files to your phone's memory directly from a PC ► p. 60

#### **Creating a play list**

Before playing MP3 files, you need to add them to the play list. If the play list is empty, the list of the MP3 files stored in your phone's memory displays.

1. Press <**Options**> and select **Add to Play List**.
2. Press <**Check**> to select the files you want.
3. Press <**Add**>.
4. To play the music files, press <**Play**>.

#### **Playing MP3 files**

From the music player screen, press [**MENU OK**] to begin playback.



Even if the phone is in Silent mode, it will play the sound.

During playback, use the following keys:

| Key            | Function                    |
|----------------|-----------------------------|
| <b>MENU OK</b> | Pauses or resumes playback. |

| Key   | Function                                                                                                                                                                                                                       |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Up    | Changes the repeat mode. <ul style="list-style-type: none"> <li>◀▶: repeats all files.</li> <li>◀ ▶: repeats the current file.</li> <li>◀FL : plays the files at random.</li> <li>No icon: plays the selected file.</li> </ul> |
| Down  | Opens the play list.                                                                                                                                                                                                           |
| Left  | Skips to the previous file. Skips backward in a file when held down.                                                                                                                                                           |
| Right | Skips to the next file. Skips forward in a file when held down.                                                                                                                                                                |
| ▲/▼   | Adjusts the volume.                                                                                                                                                                                                            |

| Key        | Function                                                                                                                                                                                                                                                                                                                                          |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A-B</b> | Repeats a section of your choice. Pressing this key begins a search for the starting point. To search for the end point, press < <b>A</b> → <b>B</b> >. To stop repeating, press < <b>A</b> ↔ <b>B</b> >. If the MP3 file supports lyrics, the phone recognises entire lyrics displayed on the player screen as a starting point or ending point. |

### Using music player options

During playback, press <**Options**> to access the following options:

- **Go to File List:** access the file list.
- **Timer:** set the length of time the music player stays on. The timer appears to show you the time remaining.
- **Set to Ringer:** set the music file as a ringtone for incoming calls, alarms, or scheduler alarms.
- **Visual Effect:** change the playback animation.
- **File Info:** access the file properties.
- **Backlight:** select the length of time the backlight remains on while playing an MP3 file.  
**Default:** the backlight turns off after the period of time set in the **Backlight** menu.

**Always on:** the backlight of the display does not turn off.

- **Find By Name:** access the **Find** menu.  
▶ p. 76
- **Text:** access the **New message** menu.  
▶ p. 44

### My Play List *(Menu 3.2)*

---

Use this menu to access the play list you have created.

Press <**Options**> to access the following options:

- **Add to Play List:** add files to the play list.
- **Remove:** remove the selected files from the play list.
- **Visual Effect:** change the playback animation.
- **Go to File List:** access the file list.
- **File Info:** access the file properties.

## Music Files *(Menu 3.3)*

---

Use this menu to access MP3 files stored in the phone's memory.

Press <**Options**> to access the following options:

- **Open Files:** access the file list and create a play list.
- **Add to Play List:** add the MP3 files in the selected folder or the selected MP3 file to the play list.
- **Move:** move the file to another folder.
- **Copy:** copy the file to another folder.
- **Rename:** change the file name.

☒ Do not use special characters for a file name, such as /, :, \*, ?, ", <, >, or \.

- **Sort:** change the sort order of the file list.
- **File Info:** access the file properties.

- **Set to Ringer:** set the music file as a ringtone for incoming calls or scheduler alarms.
- **Erase:** erase the selected files.
- **Create Folder:** add a new folder.

## Music Settings *(Menu 3.4)*

---

Use this menu to customise settings for using the music player feature.

- **Skip Length:** select the interval by which the phone skips forward or backward through a music file when you press [Left] or [Right].
- **Load Default:** restore the default settings for the music player.
- **Clock View:** set whether the music player to display the current time.

## **Voice services** (Menu 4)

Use this menu to access voice-related features. To access this menu, press [**MENU OK**] in Idle mode and select **Voice services**.

### **Voice Memo** (Menu 4.1)

---

Use this menu to record voice memos. A voice memo can be up to one minute long.

#### **Record** (Menu 4.1.1)

You can record voice memos and save them in the phone's memory.

1. Speak into the microphone.
  - Press <**Pause**> to pause recording.
  - Press <**Resume**> to resume recording.
2. When you have finished, press <**Finish**> or [**MENU OK**].

#### **Review** (Menu 4.1.2)

You can access the voice memos you have recorded. Select the voice memo you want.

While viewing the voice memo list, press <**Options**> to access the following options:

- **Edit Caption:** change the file name.
- **Erase:** delete the selected file.
- **Erase All:** delete all files.
- **Info:** access the file properties.

### **Services** (Menu 4.2)

---

Your phone is pre-programmed with contact numbers for various services. Use this menu to dial your customer service centre or service representative for direct assistance.

## Missed Alerts (Menu 5)

When you are unable to acknowledge an alarm for scheduled items or alarm alerts, or when you have missed a call or an alert for a message, the phone stores the alarm or alert until you confirm it.

To access this menu, press [**MENU OK**] in Idle mode and select **Missed Alerts**.

## Bluetooth (Menu 6)

Use this menu to connect your phone to other compatible devices wirelessly using Bluetooth technology.

To access this menu, press [**MENU OK**] in Idle mode and select **Bluetooth**.

## Bluetooth (Menu 6.1)

Using Bluetooth wireless, you can connect the phone wirelessly to a Bluetooth headset or hand-free car kit to talk hands-free.

Bluetooth technology allows free wireless connections between all Bluetooth-compliant devices within a range of 10 meters. Since the devices communicate using radio waves, they do not need to be in line of sight to each other.

-  • Your Bluetooth service does not support data transmission.
- If there are obstacles between the devices, the operating distance may be reduced.
- It is recommended that you don't use the Bluetooth feature while using multimedia features, such as voice recorder camera or camcorder, and music player, or vice versa, for better performance.
- Some devices, especially those that are not tested or approved by Bluetooth SIG, may be incompatible with your phone.

### Searching and pairing with a Bluetooth device

1. Press <**Search**>.

After searching, a list of devices to which you can connect displays.

2. Scroll to the device and press <**Add List**>.
3. Enter a Bluetooth PIN and press <**OK**>. This code is used just once and you do not need to memorise it.

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



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

### Using device options

From the device list, press <**Options**> to access the following options:

- **Add New**: search for a device.

- **Edit name**: rename the paired device.
- **Erase**: remove the selected device from the list.
- **Erase All**: remove all the devices from the list.
- **Info**: access the selected device information.
- **Settings**: change the Bluetooth settings.  
▶ next section

### Settings (Menu 6.2)

---

Use this menu to change the Bluetooth settings.

- **Enable**: activate or deactivate the Bluetooth feature.
- **Visibility**: allow other Bluetooth devices to locate your phone, or not.
- **Device Name**: assign another Bluetooth device name to your phone name.
- **Device Info**: access your phone information for using Bluetooth services.

- **Network Service:** activate the dial-up profile to use your phone as a modem for dial-up networking.

## My Content *(Menu 7)*

The **My Content** menu allows you to access games, ringtones, screensavers, and various applications stored in your phone's memory.

To access this menu, press [**MENU OK**] in Idle mode and select **My Content**.

### Games

---

Use this menu to access and download games.

#### Accessing a game

Select a game from the game list and follow the onscreen instructions. The procedure may differ from game to game.

## Using game options

From the game list, press <**Options**> to access the following options:

- **Run:** launch the selected game.
- **Erase:** delete the selected game.
- **Erase All:** delete all games.
- **Settings:** set permission settings for services charging you additional costs, such as network access and GPS service.
- **Properties:** access the game properties.

## Downloading games

1. Select **Get New Games**. You are connected to the website preset by your service provider.
2. Search for the game you want and follow the onscreen instructions to download it.

## Ringers

---

Use this menu to access ringtones and sound clips you have downloaded from the wireless web.

### Using ringtone options

From the ringtone list, press <**Options**> to access the following options:

- **Listen:** play the ringtone.
- **Set As..:** set the ringtone as your call ringer or alert tone.
- **Erase:** delete the selected file.
- **Erase All:** delete all files.
- **Properties:** access the file properties.

### Downloading ringtones

1. Select **Get New Ringers**. You are connected to the website preset by your service provider.

2. Search for the ringtone you want and follow the onscreen instructions to download it.

## Screen Savers

---

Use this menu to access screensavers you have downloaded from the wireless web.

### Using screensaver options

From the screensaver list, press <**Options**> to access the following options:

- **View:** open the screensaver file.
- **Set As..:** set the screensaver as wallpaper for the idle screen, a contact picture or for an incoming call.
- **Erase:** delete the selected file.
- **Erase All:** delete all files.
- **Properties:** access the file properties.

## Downloading screensavers

1. Select **Get New Screen Savers**. You are connected to the website preset by your service provider.
2. Search for the screensaver you want and follow the onscreen instructions to download it.

## Applications

---

Use this menu to access various applications you have downloaded from the wireless web.

### Using Java application options

From the application list, press <**Options**> to access the following options:

- **Run**: launch the selected application.
- **Erase**: delete the selected application.
- **Erase All**: delete all applications.

- **Settings**: access the application settings.
- **Properties**: access the application properties.

## Downloading various applications

1. Select **Get New Applications**. You are connected to the website preset by your service provider.
2. Search for the application you want and follow the onscreen instructions to download it.

## Caller Tunes

---

Use this menu to access caller tunes you have downloaded from the wireless web. The caller tunes service changes the ringing tone people hear when they call you before you answer your mobile phone.

## **Messaging** (Menu 8)

Use the **Messaging** menu to send and receive text messages, multimedia messages.

To access this menu, press [**MENU OK**] in Idle mode and select **Messaging**.

### **Send Message** (Menu 8.1)

---

Use this menu to create and send messages.

#### **Creating and sending a text message**

Short Message Service (SMS) allows you to send or receive text messages that may include pictures, animated images, and melodies.

1. Select **Send Message** then **Text**.

2. Enter a destination phone number or e-mail address manually in the **Mobile #** or **Email** box.

You can also select **Contacts** to retrieve a phone number or e-mail address from your Contacts, or press **<Recent List>** to retrieve it from the list of destinations to which you have sent messages.

3. Press **<Next>**.
4. Enter your message and press **<Next>**.



The maximum number of characters allowed in a message varies by service provider. Telecom's maximum allowance for sent messages is 160 characters. If a received message exceeds the maximum number of characters, the phone will split the message.

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

## Creating and sending a multimedia message

Multimedia Message Service (MMS) delivers messages containing a combination of text, image, video, and audio, from phone to phone or from phone to e-mail. To use the Picture messaging service, you need to register for the picture message server.

1. Select **Picture Msg**.
2. Enter a destination phone number or e-mail address manually in the **Mobile #** or **Email** box.
3. You can also select **Contacts** to retrieve a phone number or e-mail address from your Contacts, or press **<Recent List>** to retrieve it from the list of destinations to which you have sent messages.
4. Press **<Next>**.
5. Select one of the following options and select a photo you want to send:
  - **In Phone**: select a photo from your phone's memory.
  - **Online Albums**: select a photo from your online album.
  - **Take New Picture**: take a new photo.
  - **Take New Video**: record a new video clip.
  - **Text Only**: enter a message text without attaching a photo to the message.
6. Press **<Next>**.
7. Scroll to **Subj** and press **<Add>**.
8. Enter a subject and press **<Done>**.
9. Scroll to **Text** and press **<Add>**.
10. Enter a message text and press **<Done>**.
11. Scroll to the box next to **Audio** and press **<Record>**.

12. Press the left soft key to record a voice memo, and save it.
13. Select a priority level of the message.
14. Press the left soft key to send the message.

### **Picture Msg** (Menu 8.2)

---

Use this menu to access multimedia messages you have received, sent, or saved.

#### **Inbox**

This folder stores multimedia messages you have received.

While viewing a message, press <**Options**> to access the following options:

- **Reply all:** reply to the sender and all recipients.
- **Reply Via:** reply to the sender via SMS or MMS.
- **Call:** dial the selected number.

- **Launch URL:** connect to the URL specified in the message.
- **Forward:** forward a message to other people.
- **Save..:** extract URLs, e-mail addresses, or phone numbers from the message and save it in your Contacts. You can also save the message in the **Saved Mail** folder.
- **Print Media:** extract an image from the message and send it to a destination preset by your service provider. This function is dependent on your service provider.
- **Erase:** delete the message.
- **Assign Media:** set an image as a caller ID image for a Contacts entry or an incoming call, or set an image or video clip as wallpaper for the idle screen.
- **Message Info:** access the message properties.

## Sent Mail

This folder stores multimedia messages you have sent.

While viewing a message, press <**Options**> to access the following options:

- **Forward**: forward the message to other people.
- **Call**: dial the selected number.
- **Launch URL**: connect to the URL specified in the message.
- **Save..**: extract URLs, e-mail addresses, or phone numbers from the message and save it in your Contacts. You can also save the message in the **Saved Mail** folder.
- **Print Media**: extract an image from the message and send it to a destination preset by your service provider. This function is dependent on your service provider.
- **Erase**: delete the message.

- **Assign Media**: set an image as a caller ID image for a Contacts entry or an incoming call, or set an image or video clip as wallpaper for the idle screen.
- **Message Info**: access the message properties.

## Saved Mail

This folder stores multimedia messages you have saved to send at a later time.

While viewing a message, press <**Options**> to access the following options:

- **Call**: dial the selected number.
- **Launch URL**: connect to the URL specified in the message.
- **Forward**: forward the message to other people.
- **Save..**: extract URLs, e-mail addresses, or phone numbers from the message and save it in your Contacts.

- **Print Media:** extract an image from the message and send it to a destination preset by your service provider. This function is dependent on your service provider.
- **Erase:** delete the message.
- **Assign Media:** set an image as a caller ID image for a Contacts entry or an incoming call, or set an image or video clip as wallpaper for the idle screen.
- **Message Info:** access the message properties.

### Pending

This folder stores multimedia messages that the phone is attempting to send or has failed to send.

### Text Message *(Menu 8.3)*

---

Use this menu to access messages you have received, sent, or which have failed in sending.

### Inbox *(Menu 8.3.1)*

This folder stores all of the text messages you have received.

While viewing a message, press <**Options**> to access some or all of the following options:

- **Call/Save:** dial the number or save it in your Contacts.
- **Reply:** reply to the sender.
- **Forward:** forward the message to other people.
- **Lock/Unlock:** lock the message to prevent it from being deleted, or unlock the message.
- **Erase:** delete the message.
- **Erase Multiple:** delete the messages you select.
- **Mark as SPAM:** add the number to the SPAM message list.

- **Copy:** copy the sender's phone number from phone to SIM card. This option is available only in GSM mode.
- **Move:** move the sender's phone number from phone to SIM card. This option is available only in GSM mode.

### **Outbox** (Menu 8.3.2)

This folder stores messages that the phone is attempting to send or has failed to send.

While viewing a message, press <**Options**> to access some or all of the following options:

- **Call/Save:** dial the number or save it in your Contacts.
- **Forward:** forward the message to other people.
- **Resend:** resend the message.
- **Compose New:** create a new text message.

- **Lock/Unlock:** lock the message from being deleted, or unlock the message.
- **Erase:** delete the message.
- **Erase Multiple:** delete the messages you select.
- **Copy:** copy the number.
- **Move:** move the number.

### **Drafts** (Menu 8.3.3)

This folder stores messages you have saved to send at a later time.

While viewing a message, press <**Options**> to access some or all of the following options:

- **Call/Save:** dial the number or save it in your Contacts.
- **Edit:** edit the message.
- **Send:** send the message.
- **Compose New:** create a new text message.
- **Erase:** delete the message.

## *Menu functions*

- **Erase Multiple:** delete the messages you select.

### **Spam Message** *(Menu 8.3.4)*

This folder stores messages you have received from numbers, or messages containing subjects specified in the **SPAM Message** option in **Settings**.

### **Send Text** *(Menu 8.3.5)*

Use this menu to create and send text messages. ► p. 44

### **Go to Email** *(Menu 8.4)*

---

Use this menu to access the website, for the e-mail service, supplied by your service provider.

### **Voice Mail** *(Menu 8.5)*

---

Use this menu to connect and access your voicemail.



Your service provider will provide the correct voicemail number.

- **Call Voicemail:** access and listen to your voicemail messages.
- **Clear Envelope:** remove the voicemail icon from the screen.

### **Premium Msg** *(Menu 8.6)*

---

Use this menu to access premium messages including images, videos, and audio received from your service provider, or a third party provider. For further details on receiving this message, contact your service provider.

### **Settings** *(Menu 8.7)*

---

Use this menu to set up various options for using the messaging services.

## General (Menu 8.7.1)

You can set up the options for sending and receiving messages.

- **Notification:** set how the phone informs you of new messages.
- **Preset Messages:** access preset messages you frequently use.
- **Edit Signature:** set your signature to be added to the end of messages and enter your signature.
- **Message Alert:** change the message alert settings.
- **Auto-Erase:** set what will happen if new messages arrive when the Inbox is full.  
**Yes:** the phone automatically erases old messages in order to receive new messages.  
**No:** the phone alerts you that new messages are being rejected because the Inbox is full.

- **SPAM Message:** block unwanted message by setting up the SPAM message filters.  
**SPAM Settings:** activate or deactivate the SPAM message blocking feature.  
**SPAM Number:** store the phone numbers from which you want to reject messages.  
**SPAM String:** specify the message subjects you want to reject.
- **Voice Mail Centre:** set the number of your voicemail centre. Please contact your service provider for further details.

## Text Message (Menu 8.7.2)

You can set up the options for sending text messages:

- **Save in Outbox:** set to save messages in Outbox after sending.
- **Priority:** select a priority level of messages.
- **Call Back #:** set the callback number to be added to outgoing text messages.

### GSM Settings (Menu 8.7.3)

You can customise the settings for your outgoing messages in a GSM network:

- **Service Centre:** set the number of your message centre.
- **Validity Period:** set the length of time your messages are stored in the SMS server.
- **Message Type:** set the default message type. The network can convert the messages into the selected format.
- **Reply Path:** allow the recipient to reply to you through your message centre.
- **Delivery Report:** set the network to inform you when your message has been delivered.
- **Voice Mail Centre:** set the number of your voicemail centre. Please contact your service provider for further details.

### SOS Message (Menu 8.8)

---

In an emergency, you can send SOS messages to your family or friends for help. Use this menu to specify options for sending SOS messages.



This function will not alert emergency services automatically and will only send a text message to a self chosen recipient.

### Activating the SOS message feature

1. Select **SOS On/Off** → **On** to activate the SOS message feature.
2. Specify the phone numbers to which you want to send SOS messages and press **<Save>**.

## Sending an SOS message

When your phone is closed, press [▲/▼] 4 times. The phone switches to Emergency mode and sends the preset SOS message. To exit Emergency mode, press [**END**].



You can view the onscreen help by selecting **Help** from the SOS message screen.

## Changing the SOS message ringer

To change the alert type for incoming SOS messages, access **Set SOS Alarm** and select the option you want.

## Tools *(Menu 9)*

Use this menu to keep track of your schedule, create tasks, make memos, or set alarms. You can also use your phone as a countdown timer, world clock, and calculator.

To access this menu, press [**MENU OK**] in Idle mode and select **Tools**.

### Planner *(Menu 9.1)*

---

Use this menu to keep track of your schedule and make your task list. You can also use your phone as a countdown timer.

#### Today *(Menu 9.1.1)*

Use this menu to access Planner items stored for the current day.

Press [Left] or [Right] to display your schedule item list, task list, or countdown timers.

For further details about storing items, see the **Schedule**, **Task**, or **Count** menu.

### **Scheduler** (Menu 9.1.2)

Use this menu to manage your monthly, weekly, or daily schedule.

When you enter the **Scheduler** menu, the calendar in Month view appears with today's date indicated by a blue box.

#### **Selecting a day**

- Press [Left] or [Right] to move by day.
- Press [Up] or [Down] to move by week.
- Press [▲/▼] to move by month.

#### **Using calendar options**

Press <**Options**> to access the following options:

- **Add New**: add a new Planner item.

- **View Type**: change the view mode of the calendar.
- **Jump to Date**: enter the specific date you want to access.
- **Assign**: set the current calendar to be displayed in Idle mode.
- **Erase All**: delete all items on the calendar.

#### **Creating an item**

1. Select a date on the calendar.
2. Select **Add New**.
3. Enter the item information and press <**Next**>.
4. Press [Left] or [Right] to select the item type and press [Down].
5. Press [Left] or [Right] to set how long before the alarm alerts and press [Down].
6. Press [Left] or [Right] to select a repeat option and press [Down].

7. Select the Melody line and select an alarm tone and press [Down].
8. Enter the starting date and time for the item and press [Down].
9. Enter the ending date and time for the item and press [Down].
10. If necessary, select a phone number for the item.
11. Press <**Done**> to save the item.

### Viewing an item

Once you have scheduled items, the following icons and the number of items for a specific day appear at the bottom of the calendar.

-  Personal
-  Business
-  Birthday
-  Appointment
-  Vacation

1. Select a date on the calendar to display the items for the day.

2. Select an item to view its details.

### Using item options

While viewing an item, press <**Options**> to access the following options:

- **Add New:** add a new item.
- **Erase:** delete the selected item.

While viewing the item list, press <**Options**> to access the following options:

- **Jump to Date:** enter the specific date you want to access.
- **Assign:** set the Planner items for the current day to be displayed in Idle mode.
- **Erase:** delete the selected item.
- **Erase All:** delete all items on the calendar.

### Task List (Menu 9.1.3)

Use this menu to create a list of tasks that need to be done.

### Creating a new task

1. Enter the task information. If there is any task already stored, press <**Add New**>.
2. Press <**Next**>.
3. Select a priority and press [Down].
4. Enter a due time and press [Down].
5. Enter the due date.
6. Press <**Done**> to save the task.

### Viewing a task

From the task list, select the task you want.

### Using task options

While viewing a task, press <**Options**> to access the following options:

- **Add New**: add a new item.
- **Erase**: delete the selected item.

While viewing the task list, press <**Options**> to access the following options:

- **Add New**: add a new task.
- **Set state**: change the task status.
  - Forward**: set the task forward.
  - In Process**: set the task in the process.
  - Completed**: set the task completed.
- **Assign**: set the task to be displayed in Idle mode.
- **Erase**: erase the selected task.
- **Erase All**: delete all of the completed tasks or all tasks from the list.

### Countdown (Menu 9.1.4)

Use this menu to set a time and date for a future event and then check to see how many days, hours, and minutes remain before that event. You can also check how much time has passed since an event has passed.

### Creating a countdown timer

1. Enter the details for the countdown timer. If there is already an existing timer, press **<Add New>**.
2. Enter text and Press **<Next>**.
3. Enter the time to/from which you want to count down.
4. Press [Down].
5. Enter the date to/from which you want to count down.
6. Press **<Done>** to save the timer.

### Using timer options

While viewing timer details, press **<Options>** to access the following options:

- **Add New**: add a new timer.
- **Erase**: delete the selected timer.

While viewing the timer list, press **<Options>** to access the following options:

- **Assign**: set the timer to be displayed in Idle mode.
- **Erase**: delete the selected timer.
- **Erase All**: delete all timers.

### Memo Pad *(Menu 9.2)*

---

Use this menu to make memos of important things you need to remember.

### Creating a new memo

1. Enter a memo. If there is any memo already stored, press **<Add New>**.
2. Press [MENU OK] or **<Save>** to save the memo.

### Viewing a memo

From the memo list, select a memo.

## Using memo options

While viewing a memo, press **<Options>** to access the following options:

- **Skin**: change the background image for the memo text. Press [Left] or [Right] to select an image and press **<Assign>**.
- **Add New**: add a new memo.
- **Erase**: delete the selected memo.
- While viewing the memo list, press **<Options>** to access the following options:
- **Erase**: delete the selected memo.
- **Erase All**: delete all memos.

## World Time *(Menu 9.3)*

---

Use this menu to find out what time it is in another part of the world.

## Viewing a world time

From the world map, press [Left] or [Right] to scroll to the city you want. As the time line moves, the time and date of the given zone display.

## Applying daylight savings time

From the world map, press **<DST>** and select **On**.

## Alarm *(Menu 9.4)*

---

Use this menu to set alarms to sound at specific times.

## Setting an alarm

1. Select an alarm.
2. Set each alarm option:
  - **Alarms**: activate the alarm.

- **Time:** enter the time for the alarm to ring.
- **Alarm:** select an alarm tone.
- **Repeat:** select a repeat option.
- **Snooze:** select the snooze interval.

3. Press <**Done**>.

### Stopping an alarm

- Press any key.
- Press <**Snooze**> to stop the alarm and cause it to sound again after the length of time specified in **Snooze** has elapsed.

### Deactivating an alarm

1. Select the alarm you want to deactivate.
2. Select **Off** on the **Alarms** line.
3. Press <**Done**>.

### Calculator (Menu 9.5)

---

Use this menu to perform basic arithmetic functions, such as addition, subtraction, multiplication, and division.

1. Enter the first number.
  - Press [**\***] or the left soft key to insert a decimal point.
  - Press [**#**] to change the number to a negative sign (**-**) or positive sign (**+**).
2. Press one of the Navigation keys to access the math function you want.
3. Enter the second number.
4. Press [**MENU OK**] to view the result.
5. If necessary, repeat from step 2 to continue the calculation.

## **User Memory** (Menu 9.6)

---

Use this menu to connect your phone to a PC and copy media files from/to a PC, as you would use an external memory disk.

### **Connect PC** (Menu 9.6.1)

Use this menu to connect your phone to a PC.

1. Connect a PC data cable to the jack at the bottom of the phone and the USB port of the PC.
2. Access the **Connect to PC** menu.  
Your phone switches to Memory Disk mode and the removable disk window automatically opens on the PC.  
If not, open **My computer** on your Windows desktop and double-click the corresponding removable disk to open the phone's file directory.

3. Select **Open folder to view files** from the removable disk window.
4. Copy files from the phone to the PC, or vice versa.
5. Press <**Exit**> to exit Memory Disk mode.
6. Press <**Yes**> to confirm the exiting.



- When the phone is in Memory Disk mode, all calls, messages, and alarm sets are blocked.
- Use the Safely Remove Hardware programme from the Windows task bar for removing the USB cable from the PC; otherwise, the files may be corrupted and, thus, may not be played properly.

### **File Manager** (Menu 9.6.2)

Use this menu to manage files stored on the phone's memory. You can access the folders of your phone's memory and manage media files.

While accessing a file, press <**Options**> to access some or all of the following options:

- **Erase:** erase the file.
- **Move:** move the file to another folder.
- **Copy:** copy the file to another folder.
- **Rename:** change the file name.

 Do not use special characters for a file name, such as /, :, \*, ?, ", <, >, or \.

- **Create Folder:** add a new folder.
- **Sort:** sort files by name, time or size.
- **File Info:** access the file properties.
- **Set to Ringer:** set the MP3 file as a ringtone for incoming calls, or scheduler alarms.
- **Assign:** set an image as a caller ID image for a Contacts entry or an incoming call, or set an image or video clip as wallpaper for the idle screen.

- **Lock/Unlock:** lock the file so that other people cannot access it without your password, or unlock the file.

### **Memory Info** (Menu 9.6.3)

Use this menu to check the amount of memory currently in use in each media folder.

### **Format** (Menu 9.6.4)

Use this menu to format the phone's memory. Created folders and saved files in each folder will be erased.

### **File Viewer** (Menu 9.6.5)

Use this menu to view various document files and image files stored in the **Others** folder in the phone's memory.

The following file formats are available:

- **Documents:** Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Adobe PDF, Plain text, HTML

## Menu functions

- Images: BMP, GIF, JPEG, PNG, WMF, EMF

### Viewing a file

1. Select **Internal Memory** to view the various files imported from your PC.
2. Select the file you want.

While viewing the document or image, use the following keys:

| Key                    | Function                      |
|------------------------|-------------------------------|
| Left/Right/<br>Up/Down | Pans around the page.         |
| ▲/▼                    | Zooms in or out.              |
| <b>MENU OK</b>         | Rotates the page.             |
| <b>1</b>               | Returns to the previous page. |
| <b>2</b>               | Rotates the page.             |

| Key      | Function                                                       |
|----------|----------------------------------------------------------------|
| <b>3</b> | Moves to the next page. Moves to the last page when held down. |
| <b>4</b> | Fits the page to the screen width.                             |
| <b>5</b> | Fits the page to the screen height.                            |
| <b>6</b> | Displays or hides a map of the current page.                   |

### Using file options

From the file list, press <**Options**> to access the following options:

- **Erase**: erase the selected file.
- **Rename**: change the file name.



Do not use special characters for a file name, such as /, :, \*, ?, ", <, >, or \.

- **File Info**: access the file properties.

- **Help:** view key information you can use.

## Set Time *(Menu 9.7)*

---

You can set the current time and date. Enter the time in 12-hour format and the date in the order of day, month, and year.

While in a service area, you are not allowed to change the time and date setting since the phone receives time information from the network. If your phone do not receive time information from the network when you turn it on, you can use this menu.

## Pictures *(Menu \*)*

You can use the camera module embedded in your phone to take photos and record videos. To access this menu, press [**MENU OK**] in Idle mode and select **Pictures**, or press [].



- Do not take photos of people without their permission.
- Do not take photos in a place where cameras are not allowed.
- Do not take photos in a place where you may interfere with another person's privacy.

## Take Photo *(Menu \*.1)*

---

Use this menu to take a photo in various modes or record a video. The camera produces JPEG photos and MP4 video clips.



- When you take a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

## Taking a photo

1. Access the **Take Photo** menu or press and hold [] in Idle mode.

## Menu functions

2. When you use the camera for the first time, press [**2**] to change the preview screen.
3. Press [**1**] to select the camera mode until the mode icon you want appears:
  - Single shot (

You can record a video for up to 30 seconds.

4. Make any desired adjustments.
  - Press the left soft key or <**Options**> to access camera options. ► p. 65
  - Use the keypad to change the camera settings or switch to other camera modes. ► p. 66
5. Press <**Capture**> or [] to take a photo. When you are taking serial shot images, the camera takes photos successively.

| To                                 | Press                                                              |
|------------------------------------|--------------------------------------------------------------------|
| rotate the image                   | [ <b>MENU OK</b> ].                                                |
| view one of the series shot photos | < <b>Expand</b> >.                                                 |
| save the photo                     | < <b>Save</b> >. The photo is saved in the <b>My Album</b> folder. |

| 6. To                  | Press            |
|------------------------|------------------|
| return to Capture mode | [ <b>BACK</b> ]. |

### Reviewing a photo immediately after saving

After saving a photo, you can view the photo in Quick view mode by pressing [**0**] in Capture mode. The captured image displays on the screen.

- To access the file properties, press <**Options**> and select **Info**.
- To delete the file, press <**Options**> and select **Delete**.
- To return to Capture mode, press [**0**] or [**BACK**].

### Using camera options in Capture mode

In Capture mode, press the left soft key or <**Options**> to access the following options:

- **Mode**: use the following camera modes:
  - Single shot**: take a photo in normal mode.
  - Series shot**: take series of action stills. You can select the number of photos the camera will take.
  - Divided shot**: take several stills and save them in one frame. You can select the layout.
  - Video cam**: record a video clip.
  - Mms cam**: record a short video clip for creating a multimedia message.



You can record a video for up to 30 seconds.

- **Size/Quality**: select an image size or image quality.

## Menu functions

- **White balance:** adjust the colour balance of the photo. You can make your photo appear warmer or cooler.
- **Self timer:** set a time delay before the camera takes a photo.
- **Revision:** apply a special effect or decorative frame.
- **Preview layout:** select the default preview mode. When you select **Actual ratio**, the phone shows the image in actual ratio.
- **Quick view:** switch to Quick view mode.

### Using the keypad in Capture mode

You can use the keypad to customise your camera settings in Capture mode.

| Key            | Function                                                    |
|----------------|-------------------------------------------------------------|
| Left/<br>Right | Zooms in or out. (Not available for the maximum resolution) |

| Key         | Function                                                                                                              |
|-------------|-----------------------------------------------------------------------------------------------------------------------|
| Up/<br>Down | Adjusts the brightness.                                                                                               |
| ▼           | Shows the mirror image.                                                                                               |
| 1           | Changes the camera mode.                                                                                              |
| 2           | Switches the display between No icon view ( □ ), Icons view ( □ ), Guideline view ( □ ), and Actual ratio view ( □ ). |
| 3           | Sets the timer.                                                                                                       |
| 0           | Accesses Quick view mode.                                                                                             |

### Recording a video

1. In Capture mode, press [1] to select the  icon.

2. Make any desired adjustments.
  - Press the left soft key or **<Options>** to access camera options. ► p. 67
  - Use the keypad to change the camera settings or switch to other camera modes. ► p. 68
3. Press **<●>** to start recording.  
Press **<||>** to pause recording and then press **<●>** to resume.
4. When you are finished, press **<■>**.

| To                       | Press                                                                   |
|--------------------------|-------------------------------------------------------------------------|
| review the video clip    | <b>[MENU OK]</b> .                                                      |
| save the video clip      | <b>&lt;Save&gt;</b> . The video is saved in the <b>My Album</b> folder. |
| return to Camcorder mode | <b>&lt;Cancel&gt;</b> or <b>[BACK]</b> .                                |

## Reviewing a video immediately after saving

After saving a video clip, you can play the video clip in Quick view mode by pressing **[0]** in Camcorder mode. Pressing **<▶>** initiates playing of the video clip.

- To access file properties, press **<Options>** and select **Info**.
- To delete the file, press **<Options>** and select **Delete**.
- To return to Camcorder mode, press **[0]** or **[BACK]**.

## Using camera options in Camcorder mode

In Camcorder mode, press the left soft key or **<Options>** to access the following options:

- **Mode**: use the following camera modes:  
**Single shot**: take a photo in normal mode.

**Series shot:** take series of action stills. You can select the number of photos the camera will take.

**Divided shot:** take several stills and save them in one frame. You can select the layout.

**Video cam:** record a video clip.

**Mms cam:** record a short video clip for creating a multimedia message.



You can record a video for up to 30 seconds.

- **Size/Quality:** select a frame size or image quality.
- **White balance:** adjust the colour balance of the video. You can make your video appear warmer or cooler.
- **Self timer:** set a time delay before the camera records a video.
- **Revision:** apply a special effect.
- **Voice Rec:** turn on or off the audio.

- **Preview layout:** select the default preview mode. When you select **Actual ratio**, the phone shows the image in actual ratio.
- **Quick view:** switch to Quick view mode.

### Using the keypad in Camcorder mode

You can use the keypad to customise your camera settings in Camcorder mode.

| Key            | Function                 |
|----------------|--------------------------|
| Left/<br>Right | Zooms in or out.         |
| Up/<br>Down    | Adjusts the brightness.  |
| ▼              | Shows the mirror image.  |
| 1              | Changes the camera mode. |

| Key      | Function                                                                                                                    |
|----------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>2</b> | Switches the display between No icon view ( □ ), Icons view ( □□ ), Guideline view ( □□□ ), and Actual ratio view ( □□□□ ). |
| <b>3</b> | Sets the timer.                                                                                                             |
| <b>0</b> | Accesses Quick view mode.                                                                                                   |

### My Album *(Menu \*.2)*

Use this menu to review the photos you have taken and the video clips you have recorded.

- ☒ Photos captured on other devices, such as digital cameras, may not display correctly.

### Viewing a photo

1. Select **Gallery**.

2. Scroll to the photo you want and press **<Expand>**.
3. Press [Left] or [Right] to view other photos.
4. Press **<Multi>** to return to the thumbnail list.  
Press **<Enlarge>** to view the photo on a full screen.

### Creating a new folder

1. On the My album screen, press **<Create>**.
2. Enter a name for the folder and press **<Save>**.

### Using photo options

From the thumbnail list, scroll to a photo and press **<Options>** to access the following options:

## Menu functions

- **Print:** print the photo by connecting the phone to a printer via USB. Some printers may not be compatible with the phone.
- **Upload:** upload the file to your online album.
- **Assign:** set the image for different functions.
- **Erase:** erase the file.
- **Move:** move the file to another folder.
- **Copy:** copy the file to another folder.
- **Photo studio:** access the **Photo studio** menu. ► p. 72
- **Rename:** change the file name.



Do not use special characters for a file name, such as /, :, \*, ?, ", <, >, or \.

- **Lock/Unlock:** lock the file so that other people cannot access it without your password, or unlock the file.

- **Grid(4)/Grid(9):** view 4 photos or 9 photos on each screen.
- **Sort:** change the sort order of the file list.
- **File Info:** access the file properties.

## Playing a video clip

1. Select **Gallery**.
2. Scroll to the video clip you want and press **<Expand>** and then press **<Play>**.



Even if the phone is in Silent mode, it will play the sound.

During playback, use the following keys:

| Key            | Function                                                                     |
|----------------|------------------------------------------------------------------------------|
| <b>MENU OK</b> | Pauses or resumes playback.                                                  |
| Left           | Moves back to the previous file.<br>Moves backward in a file when held down. |

| Key         | Function                                                        |
|-------------|-----------------------------------------------------------------|
| Right       | Skips to the next file. Moves forward in a file when held down. |
| Up          | Changes the repeat mode.                                        |
| Down        | Returns to the thumbnail list.                                  |
| ▲/▼         | Adjusts the volume.                                             |
| <b>STOP</b> | Stops playback and opens the video clip list.                   |

### Using video options

From the thumbnail list, scroll to a video clip and press <**Options**> to access the following options:

- **Set wallpaper:** set the video clip as your wallpaper for the idle screen.
- **Upload:** upload the file to your online album.

- **Erase:** erase the file.
- **Move:** move the file to another folder.
- **Copy:** copy the file to another folder.
- **Rename:** change the file name.



Do not use special characters for a file name, such as /, :, \*, ?, ", <, >, or \.

- **Lock/Unlock:** lock the file so that other people cannot access it without your password, or unlock the file.
- **Grid(4)/Grid(9):** view 4 photos or 9 photos on each screen.
- **Sort:** change the sort order of the file list.
- **File Info:** access the file properties.

### Online Albums (Menu \*.3)

Use this menu to upload your pictures and videos saved on your phone to the provided web based online album. You can retrieve the

files to attach them to your multimedia messages at anytime.

### **Picture Msg** (Menu \*.4)

---

Use this menu to access multimedia messages you have received, sent, or saved. ► p. 46

### **Photo Studio** (Menu \*.5)

---

Photo studio is a great tool for managing photos. Use this menu to edit photos by applying special effects or adding comments.

#### **Wizard Effect** (Menu \*.5.1)

You can apply a special effect to a photo.

1. Select a photo.
2. Press [Left] or [Right] to select an effect.  
You can compare the photo with the original one by pressing **<Compare>**.
3. Press **<Save>**.

4. Enter a name for the photo and press **<Save>**.

#### **Basic Effect** (Menu \*.5.2)

You can change the colour tone of a photo.

1. Select a photo.
2. Press [Left] or [Right] to select a colour tone.  
You can compare the photo with the original one by pressing **<Compare>**.
3. Press **<Save>**.
4. Enter a name for the photo and press **<Save>**.

#### **Decoration** (Menu \*.5.3)

You can add a decorative frame, clip, or photo cut-out to a photo. You can also add text to the photo.

1. Select a photo.

2. Press <**Options**> to access one of the following editing options:
  - **Fun frame**: select a decorative frame using [Left] or [Right].
  - **Clip**: select an image. You can move it to the position you want by pressing the Navigation keys.
  - **Photo sticker**: select a photo cut-out.
    - ▶ Photo sticker
  - **Text**: enter text. After entering text, you can change the font size and colour, and the brightness of the font colour. You can move text to the position you want by pressing the Navigation keys.
3. After adding decorations, press <**Save**>.
4. Enter a name for the photo and press <**Save**>.

### **Photo Sticker** (Menu \*.5.4)

You can make a photo cut-out using a photo.

1. Select a photo.
2. Scroll to a photo cut-out type using [Left] or [Right] and press <**Select**>.
3. Press [Left] or [Right] to adjust the photo cut-out size and press <**Next**>.
4. Move the photo cut-out to the position you want using the Navigation keys and press <**Save**>.  
The part of the photo is saved as a photo cut-out.

### **Video Capture** (Menu \*.5.5)

You can save a single video clip frame as a photo.

1. Select a video clip.
2. When the part of the video clip you want to capture appears, press <**Capture**>.  
The video clip frame displays.
3. Press <**Save**>.

## *Menu functions*

4. Enter a name for the video clip frame and press **<Save>**.

### **Composition** (*Menu \*.5.6*)

You can make a new image by combining two photos.

1. When the **Main** field highlights, press **<Import>**.
2. Select a photo.  
The photo is inserted into the **Main** field.
3. When the **BG** field highlights, press **<Import>**.
4. Select a photo.
5. Press **<Next>**.
6. Press [Left] or [Right] to adjust the image brightness and press **<Save>**.
7. Enter a name for the photo and press **<Save>**.

### **Revision** (*Menu \*.5.7*)

You can change the image properties of a photo, such as the sharpness, brightness, saturation, or blur.

1. Select a photo.
2. Press **<Options>** to access the following options:
  - **Sharpness**: adjust the image sharpness.
  - **Brightness**: adjust the image brightness.
  - **Saturation**: adjust the degree of the grey of the image colour.
  - **Blur**: adjust the clarity of the image.
3. After changing the properties, press **<OK>**.  
You can compare the photo with the original one by pressing **<Compare>**.
4. Press **<Save>**.
5. Enter a name for the photo and press **<Save>**.

**Resize** (Menu \*.5.8)

You can change the size of a photo. To resize, the original photo must be at least 320\*240.

1. Select a photo.
2. Press <**Change**> and select the size you want.
3. Press <**Save**>.
4. Enter a name of the photo and press <**Save**>.

**Flip** (Menu \*.5.9)

You can change the orientation of a photo.

1. Select a photo.
2. Select a direction icon by pressing [Left] or [Right].
3. Select an orientation for the photo using [Up] or [Down].
4. Press <**Save**>.

5. Enter a name for the photo and press <**Save**>.

**Text Composition** (Menu \*.5.0)

You can extract text from a photo and add it to another photo.

☒ It may not be possible to extract text from a non-mono colour background photo.

1. When the **Main** field highlights, press <**Import**>.
2. Select a photo.  
The photo is inserted into the **Main** field.
3. When the **Char** field highlights, press <**Import**>.
4. Select a photo.
5. Press <**Next**>.
6. Press <**Save**>.
7. Enter a name for the photo and press <**Save**>.

## **Settings** (Menu \*.6)

---

Use this menu to change the default camera settings.

- **Photo Sound:** select a sound to indicate a shutter release sound and a self timer sound.
- **Interruption:** set whether to accept calls, messages, or alarm alerts while in Capture mode or Camcorder mode.
- **Reset:** restore the default settings for the camera.
- **Auto Saving:** turn the auto saving feature on or off.
- **Album Lock:** lock the photos so that no one can view your photos and video clips without your permission.

## **Contacts** (Menu 0)

You can store contacts both in your phone's memory and on a SIM card. However, the phone's memory is considered to be the major location for saving contacts, as you can save more detailed information of your contacts.

To access this menu, press [**MENU OK**] in Idle mode and select **Contacts**.

### **Find** (Menu 0.1)

---

Use this menu to search for numbers in Contacts.



Press <**Contacts**> in Idle mode to quickly access this menu.

### **Finding an entry**

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

2. Select the name from the list.
3. Scroll to a number and press [**TALK**] to dial.

### Using Contacts options

While viewing contact details press <**Options**> to access some or all of the following options:

- **Set main #:** set the number as the default number for the contact.
- **Release main #:** cancel the default number setting.
- **Edit:** edit the selected contact.
- **Copy:** copy the number to another memory location.
- **Move:** move the number to another memory location.
- **Speed dial:** assign a speed dial number to the selected number.
- **Erase:** erase the contact. If you select a number, only the number is erased.

### Add New Entry (Menu 0.2)

---

Use this menu to add a new contact to Contacts.

1. Change the settings or enter information about the contact.
  - **Add Photo:** assign one of the photos you have taken using the camera or one of the default icons as a caller ID image.
  - **Name:** assign a name.
  - **Storage:** select a memory location.
  - **Mobile/Home/Office/Pager/Fax:** add a number for each type.
  - **E-mail:** assign an e-mail address.
  - **URL:** enter a homepage address.
  - **Nickname:** assign a nickname.
  - **Memo:** add a memo about the person.
  - **Group:** assign the contact to a caller group.

- **Ring:** assign a ringtone to alert you to a call from the person.
2. Press **<Done>** to save the contact.

### **My Phone #** (Menu 0.3)

---

Use this menu to check your phone number.

### **Speed Dial #s** (Menu 0.4)

---

Once you have stored phone numbers in Contacts, you can set up to 98 speed-dial entries and then dial them easily by pressing the associated one or two number keys.

#### **Assigning speed dial numbers**

1. Enter a key location number you want or select an empty location from the list. Key **1** is reserved for your voicemail server.
2. Press **<Assign>**.

3. Enter the first few letters of the name you want.
4. Scroll to an entry.
5. Press [Left] or [Right] to select a number, if the contact has more than one number.
6. Press **<OK>**.

#### **Managing speed dial entries**

From the Speed dial list, scroll to an entry and press **<Options>** to access the following options:

- **Erase:** clear the selected speed dial setting for a key.
- **Erase All:** clear all speed dial settings.

#### **Dialling speed dial entries**

- For 1-digit locations, press and hold the corresponding number key in Idle mode.

- For other locations, press the first number key and press and hold the last number key in Idle mode.

## **Group** (Menu 0.5)

---

Use this menu to organise your contacts in caller groups.

### **Adding members to a caller group**

1. Select a group.
2. Press <**Menu**> and select **Add member**.
3. Scroll to the contact you want and press [**MENU OK**] and then <**Done**>.

### **Managing caller groups**

While viewing the group list, press <**Menu**> to access the following options:

- **Rename group**: change the group name.

- **Erase group**: delete the selected group or all group members from Contacts.
- **Set Ringer**: assign a ringtone to alert you to a call from the group members.
- **Add member**: add members to the selected group.

## **Settings** (Menu #)

The **Settings** menu provides you with various setting options to customise the phone to your preferences and needs. You can also reset the settings to their default status.

To access this menu, press [**MENU OK**] in Idle mode and select **Settings**.

## **Display** (Menu #.1)

---

Use this menu to change settings for the display and backlight.

### Screen Saver (Menu #.1.1)

You can set up the idle screen on both displays.

- **Main LCD:** select an image or video clip to be displayed on the main display.
- **Sub LCD:** select an image to be displayed on the external display.

### Set Foreground (Menu #.1.2)

Use this menu to set the phone to display a function screen in Idle mode.

- **Digital Clock:** display the current date and time with a digital clock. You can change the item placement by pressing [Left] or [Right].
- **Calendar:** display a calendar. You can change the item placement by pressing [Left] or [Right].
- **Others:** display your schedule items for the current date or on the task list, none, countdown timer, scheduler, today or speed dial screen.

### Incoming Call (Menu #.1.3)

Use this menu to select an image to be displayed on the screen when you have incoming calls. Using the selected image, you can distinguish calls from a person in your Contacts or from a person who is not saved in you Contacts.

### Dialing Font (Menu #.1.4)

Use this menu to select a font colour and size for the numbers entered while dialing.

### Greeting (Menu #.1.5)

Use this menu to set a greeting message to be displayed on the idle screen.

### Backlight (Menu #.1.6)

You can select the length of time the backlight or display stays on.

- **Main Display:** select the length of time the main display backlight stays on.

- **Keypad:** select the length of time the keypad backlight stays on.
- **Pwr Save Mode:** set whether or not the phone switches to Save mode when not use.
- **Brightness:** adjust the brightness of the main display for varying lighting conditions.

### Text Entry (Menu #.1.7)

Use this menu to set the phone to anticipate the word you are entering in T9 text input mode and display the alternative word list.

### Auto Timezone (Menu #.1.8)

Use this menu to activate the auto time update feature. Your phone will read the MCC (Mobile Country Code) from the network and automatically update the current time for the country that you are in when you travel abroad.



Time information may not be updated when you move to one time zone to another within a country.

## Sounds (Menu #.2)

### Ringer (Menu #.2.1)

Use this menu to select a ringtone for incoming calls, message alert, scheduler alarm, or roaming alert.

### Volume (Menu #.2.2)

Use this menu to select a ringer volume for incoming calls, message alert, alarms, or application alerts. You can also set the phone to vibrate the sound effect while playing a game.

- **Use Ringer volume:** select this option to use a volume used in **Ringer**.
- **Separate volume:** select this option to change a ringer volume:

**Ringer Off:** the phone does not ring.

**1 Beep:** the phone sounds a beep.

**Level 1~8:** select a volume for the call ringer. The more bars, the louder the volume.

- **Always Vibrate:** select this option to set the phone to vibrate.

### **Alerts** *(Menu #.2.3)*

Use this menu to have the phone alert (beep) you to inform you that certain things have happened.

- **Minute Beep:** set the phone to beep every minute during a call to keep you informed of the length of your call.
- **Service:** set the phone to beep when you exit a service area or return to a service area.
- **Connect:** set the phone to beep when an outgoing call is connected to the system.
- **Sig.Fade Tone:** set the phone to beep when a dropped call occurs during conversation in response to fading signal strength.
- **Power On/Off:** set the phone to beep when you turn it on or off.

- **Simple Smart Ringtone Mode On/Off:** set the phone to beep and vibrate simultaneously at its highest volume for incoming calls, regardless of previous settings.

### **Key Tone** *(Menu #.2.4)*

Use this menu to select the type and volume of tones that the keypad sounds each time you press a key.

- **Tone Type:** select the keypad tone type.
- **Tone Level:** select the volume level of the keypad tone.
- **Tone Length:** set short or long DTMF (dual-tone multi-frequency) tones to be sent to access teleservices, such as a bank account. If the service is digital, as most are, short DTMF tones will almost always work.

## **Internet** (Menu #.3)

---

Using the **Net Guard** option, you can set your phone to alert you each time the phone connects to the wireless web. This helps you avoid connecting accidentally to the web.

## **Security** (Menu #.4)

---

Use this menu to protect the phone against unauthorised use.

To access the **Security** menu, you must enter the phone password. The password is preset to the last 4-digit of your phone number.

### **Lock Phone** (Menu #.4.1)

Use this menu to lock your phone.

- **Unlocked:** deactivate Lock mode.

- **On Power-Up:** lock the phone. Each time turning on the phone, you need to enter the lock code to use the phone.
- **Lock Now:** lock the phone just one time. Once the lock code is entered, the phone unlocks.

In Lock mode, you can only make calls to numbers on your Special #'s list or emergency calls. All other calls, or use of the phone's menu functions are prohibited.

### **Lock Pic/Video** (Menu #.4.2)

Use this menu to lock access to the photos and video clips in the **My Albums** menu.

### **Change Lock** (Menu #.4.3)

Use this menu to change your phone password.

**Special #** (Menu #.4.4)

Use this menu to set up the list of phone numbers to which you can make calls when outgoing calls are restricted to the Special # list or in Lock mode.

**Erase Contacts** (Menu #.4.5)

Use this menu to delete all entries in Contacts.

**Erase My Content** (Menu #.4.6)

Use this menu to delete all files and applications in the **My Content** menu.

**Erase Pic/Video** (Menu #.4.7)

Use this menu to delete all photos and video clips in the **My Albums** menu.

**Reset Phone** (Menu #.4.8)

Use this menu to reset the phone to its default settings.

1. Select **Yes**.
2. Select **Yes** again. The phone automatically turns itself off and then back on.

**Card Slot Setup** (Menu #.4.9)

Use this menu to access the security options for the currently used card.

- **PIN check:** activate the PIN check feature. You must enter the PIN assigned to your card each time you switch on the phone.
- **Change PIN:** change the PIN of your card to a new one, provided that the PIN check feature is enabled.

- **FDN mode:** activate FDN (Fixed Dialling Number) mode, in which you can dial only the numbers stored on the card.
- **Change PIN2:** change the PIN2 of your card to a new one.

### **Launch Pad** (Menu #.5)

---

You can use the Navigation keys as shortcuts to access specific menus directly from Idle mode. Use this menu to assign a shortcut to a key.

1. Select a key to be used as a shortcut key.
2. Select the menu to be assigned to the key.

### **Network Selection** (Menu #.6)

---

You can quickly switch between GSM and CDMA networks.

- **Telecom CDMA:** switch to CDMA network.

- **Card x** (Where x is the service provider's name): switch to GSM network.
- **Setting:** set how to select a network type the next time the phone turns on. The following options are available:

**Default:** the phone operates in CDMA network.

**Menu Type:** the phone displays a menu window to allow you to select a network manually.

### **Others** (Menu #.7)

---

You can customise various phone settings.

#### **Call Setup** (Menu #.7.1)

Use this menu to set up the call options.

- **CDMA Network Services:** access network services in a CDMA network, such as call forwarding and call waiting.

## *Menu functions*

- **GSM Network Services:** access network services available in a GSM network: call forwarding and call waiting, such as call diverting, call barring, and call waiting.
- **Restriction:** set the phone to restrict all outgoing calls.
- **Answer Mode:** set how to answer incoming calls.
- **Auto Answer:** set the phone to automatically answer calls after a specified time when you use the headset or an optional hands-free car kit.

### **Airplane Mode** (Menu #.7.2)

Use this menu to switch the phone to Airplane mode, in which the phone functions requiring network connections are deactivated.

You can use non-wireless functions, such as, scheduler, games, contacts, and voice recorder on an airplane during flight.

### **Audio Routing** (Menu #.7.3)

Use this menu to change the sound output. If you select **Headset Only**, you need to plug the headset into your headset jack to make or receive calls.

### **Phone Info** (Menu #.8)

---

Use this menu to access your phone information.

- **Phone Number:** check your phone number.
- **Help:** view the icon information.
- **Version:** view the software version on your phone.
- **Advanced:** access the advanced information of your phone.
- **Memory Status:** access memory information within your phone.

## *Solve problems*

### *Help and personal needs*

To save the time and expense of an unnecessary service call, perform the simple checks in this section before contacting a service professional.

#### **When you switch on your phone, the following messages may appear:**

##### **"Phone lock"**

- The automatic locking function has been enabled. You must enter the phone's password before you can use the phone.

##### **"PIN lock"**

- You are using your phone for the first time. You must enter the PIN supplied with the SIM card.

- The PIN locking feature is enabled. Every time the phone is switched on, the PIN has to be entered. To disable this feature, use the **PIN lock** menu.

##### **"PUK lock"**

- The PIN code was entered incorrectly three times, and the SIM card is now blocked. Enter the PUK supplied by your service provider.

#### **"No service" or "Network unavailable" displays**

- The network connection has been lost. You may be in a weak signal area. Move and try again.
- You are trying to access an option for which you have no subscription with your service provider. Contact the service provider for further details.

**You have entered a number but it was not dialled**

- Be sure that you have pressed [**TALK**].
- Be sure that you have accessed the right mobile network.
- Be sure that you have not set an outgoing call barring option.

**Your caller cannot reach you**

- Be sure that your phone is switched on. ([**END**] pressed for more than one second.)
- Be sure that you have accessed the right mobile network.
- Be sure that you have not set an incoming call barring option.

**Your caller cannot hear you speaking**

- Be sure that the microphone is switched on.
- Be sure that you are holding the phone close enough to your mouth. The microphone is located at the bottom of the phone.

**The phone starts beeping and “Low battery” flashes on the display**

- Your battery is insufficiently charged. Recharge the battery.

**The audio quality of the call is poor**

- Check the signal strength indicator on the display (  /  ). The number of bars indicates the signal strength from strong to weak.
- Try moving the phone slightly or moving closer to a window if you are in a building.

**No number is dialled when you re-call a Phonebook entry**

- Use the **Search contact** feature to ensure the number has been stored correctly.
- Re-store the number, if necessary.

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

- Wipe the charging contacts both on the phone and on the battery with a clean soft cloth.

**If the above guidelines do not help you to solve the problem, take note of:**

- The model and serial numbers of your phone
- Your warranty details
- A clear description of the problem

Then contact your local dealer or Samsung after-sales service.

## *Health and safety information*

### **SAR certification information**

---

This phone meets European Union (EU) requirements concerning exposure to radio waves.

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured to not exceed the limits for exposure to radio-frequency (RF) energy, as recommended by the EU Council. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through the periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to ensure the safety of all persons, regardless of age and health.

## *Health and safety information*

The exposure standard for mobile phones employs a unit of measurement known as Specific Absorption Rate (SAR). The SAR limit recommended by the EU Council is 1.6 W/kg.<sup>1</sup>

The highest SAR value for this model phone was 0.912 W/kg.

SAR tests are conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands.

---

1. The SAR limit for mobile phones used by the public is 1.6 watts/kilogram (W/kg) averaged over ten grams of body tissue. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. The SAR values may vary, depending on national reporting requirements and the network band.

Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the phone.

## **Precautions when using batteries**

---

- Never use a charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power. Talk and standby time are greatly affected by the signal strength on the mobile network and the parameters set by the service provider.

- Battery charging time depends on the remaining battery charge, the type of battery, and the charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries, and recharge your battery only with Samsung-approved chargers. Disconnect the charger from the power source when it is not in use. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places because the capacity and lifetime of the battery will be reduced. Try to keep the battery at room temperature. A phone with a hot or cold battery may not work temporarily, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0°C (32°F).
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object like a coin, clip or pen causes a direct connection between the + and – terminals of the battery (metal strips on the battery). For example, do not carry a spare battery in a pocket or bag where the battery may contact metal objects. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Dispose of used batteries in accordance with local regulations. Always recycle. Do not dispose of batteries in a fire.

## **Road safety**

---

Your mobile phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of mobile phones, one that every user must uphold.

When you are driving a car, driving is your first responsibility. When using your mobile phone while driving, follow local regulations in the country or region you are in.

## **Operating environment**

---

Remember to follow any special regulations in force in the area you are in, and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder).

## **Electronic devices**

---

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your mobile phone. Consult the manufacturer to discuss alternatives.

## **Pacemakers**

Pacemaker manufacturers recommend that a minimum distance of 15 cm (6 inches) be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research and recommendations of Mobile Technology Research. If you have any reason to suspect that interference is taking place, switch off your phone immediately.

## **Hearing aids**

Some digital mobile phones may interfere with some hearing aids. In the event of such interference, you may wish to consult your hearing aid manufacturer to discuss alternatives.

## **Other medical devices**

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy.

Your physician may be able to assist you in obtaining this information.

Switch off your phone in health care facilities when regulations posted in these areas instruct you to do so.

## **Vehicles**

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle.

You should also consult the manufacturer of any equipment that has been added to your vehicle.

### **Posted facilities**

Switch off your phone in any facility where posted notices require you to do so.

### **Potentially explosive environments**

---

Switch off your phone when in any area with a potentially explosive atmosphere, and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch off the phone while at a refuelling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants, or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include the areas below decks on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas, such as propane or butane, areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

### **Emergency calls**

---

This phone, like any mobile phone, operates using radio signals, mobile, and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any mobile phone for essential communications like medical emergencies.

To make or receive calls, the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all mobile phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. Switch on the phone.
2. Key in the emergency number for your present location. Emergency numbers vary by location.
3. Press **[TALK]**.

Certain features like Call Barring may need to be deactivated before you can make an emergency call. Consult this document and your local cellular service provider.

## **Other important safety information**

---

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all mobile phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the phone, its parts, or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including installed or portable mobile equipment, in the area over the air bag or in the air bag deployment area. Improperly installed mobile equipment could result in serious injury if the air bag inflates.

## *Health and safety information*

- Switch off your phone before boarding an aircraft. It is dangerous and illegal to use mobile phones in an aircraft because they can interfere with the operation of the aircraft.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

## **Care and maintenance**

---

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep your phone and all its parts and accessories out of the reach of small children and pets. They may accidentally damage these things or choke on small parts.
- Keep the phone dry. Precipitation, humidity, and liquids contain minerals that corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock, or shake the phone. Rough handling can break internal circuit boards.

- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the phone. Wipe it with a soft cloth.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, stove, or radiator. The phone may explode when overheated.
- When the phone or battery gets wet, the label indicating water damage inside the phone changes colour. In this case, phone repairs are no longer guaranteed by the manufacturer's warranty, even if the warranty for your phone has not expired.
- If your phone has a flash or light, do not use it too close to the eyes of people or animals. This may cause damage to their eyes.

- Use only the supplied or an approved replacement antenna. Unauthorised antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger, or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Licensed by QUALCOMM Incorporated under one or more of the following Patents.

U.S Patent No. 4,901,307 5,056,109 5,099,204  
 5,101,501 5,103,459 5,107,225  
 5,109,390

- \* Depending on the software installed or your service provider or country, some of the descriptions in this guide may not match your phone exactly.
- \* Depending on your country, your phone and accessories may appear different from the illustrations in this guide.

**SAMSUNG ELECTRONICS**



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

Printed in Korea  
Code No.:GH68-12739A  
English. 11/2006. Rev. 1.0