

- * 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



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SAMSUNG

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User's Guide





Important safety precautions



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

Drive safely at all times

Do not use a hand-held phone while driving. Park the 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 the 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 accessories and batteries. Use of any unauthorised accessories could damage 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.

Qualified service

Only qualified service personnel may repair your phone.


For more detailed safety information, see "Health and safety information" on page 45.



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, []
- < > Indicates a soft key, whose function is displayed on the phone screen. For example, < **Menu** >

- **Simple, sleek design with Intenna**

Samsung's powerful intenna technology allows the best call quality without an annoying external antenna.

Special features of your phone

- **Short message service (SMS)**

Chat and share interest with your friends, family, or co-workers by SMS messages.



- **Phonebook**

Store home, office, or cellular phone numbers for your entries.



- **Game**
Enjoy embedded games on your phone.



- **Calendar**
Keep track of your daily and monthly schedule.



- **Alarm**
Use your phone as an alarm clock to wake you up in the morning or notify you of an impending event.



- **Calculator**
Perform basic calculations and do currency conversions.



- **Countdown**
Set your special events and count down to the events.

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Overview of menu functions

To access Menu mode, press <Menu> in Idle mode.

1 Calls	▶ p.23	2 Phonebook	▶ p.26	4 Scheduler	▶ p.32	5 Games	▶ p.36
1 Missed	▶ p.23	1 Find	▶ p.26	1 View month	▶ p.32		
2 Incoming	▶ p.24	2 Add	▶ p.27	2 Jump to date	▶ p.33		
3 Outgoing	▶ p.24	3 Group settings	▶ p.28	3 Alarm set	▶ p.33		
4 Air time	▶ p.24	4 My phone #	▶ p.28	4 Calculator	▶ p.33		
5 Call forward	▶ p.24			5 Today	▶ p.34		
6 Call waiting	▶ p.25	3 Message	▶ p.28	6 To do list	▶ p.34	6 Setup	▶ p.37
7 Call reject	▶ p.25	1 New message	▶ p.28	7 Memo pad	▶ p.35	1 Sounds	▶ p.37
8 Int'l call prefix	▶ p.25	2 Inbox	▶ p.29	8 Countdown	▶ p.35	2 Display	▶ p.38
		3 Outbox	▶ p.30	9 World time	▶ p.36	3 Auto key lock	▶ p.39
		4 Msg settings	▶ p.31			4 Answer mode	▶ p.40
		5 Memory info	▶ p.31			5 Security	▶ p.40
						6 Entry method	▶ p.42

Unpack

Make sure you have each item



Phone



Travel Adapter



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.
- Use the purchased accessories with only Samsung-authorized devices.
- The use of these accessories with other devices could cause problems and any repair costs would not be covered by the warranty.

Your phone

Buttons, features, and locations



Get started

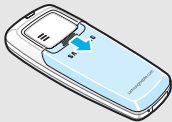
First steps to operating your phone

UIM card information

When you subscribe to a cellular network, you receive a plug-in UIM (User Identification Module) card loaded with your subscription details, such as your PIN, and available optional services.

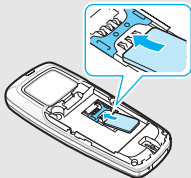
Install and charge the phone

- 1** Remove the battery cover.



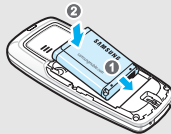
- If the phone is already on, first turn it off by holding [⏻].

- 2** Insert the UIM card.

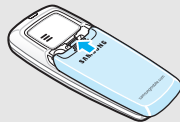


- Make sure that the gold-coloured contacts on the card face down into the phone.

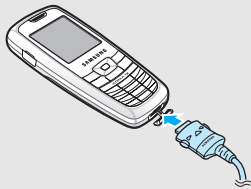
- 3** Install the battery.



- 4** Replace the cover.



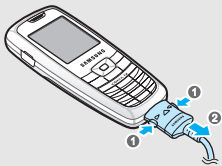
- 5** Plug the travel adapter into the phone.



- 6** Plug the adapter into a standard AC wall outlet.


- 7 When the phone is completely charged (the battery icon becomes still), unplug the adapter from the power outlet.

- 8 Remove the adapter from the phone.



Low battery indicator


When the battery is low:

- a warning tone sounds,
- the battery low message displays, and
- the empty battery icon  blinks.

If the battery level becomes too low, the phone automatically turns off. Recharge your battery.

Power on or off


Power on

1. Press and hold [] to turn on the phone.

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

2. If necessary, enter the PIN and press **<OK>**.

Power off

Press and hold [].

Keys and display

Keys



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



In Idle mode, access the following menus directly.

- [Left]: **Message**
- [Right]: **View month**

In Idle mode, press [Up] or [Down] to adjust the keypad tone volume.

In Menu mode, scroll through the menu options.



In Idle mode, access the **Ringer of Sounds**.



Make or answer a call.

In Idle mode, retrieve the last number dialled, missed, or received.



End a call.

Press and hold to switch the phone on or off. In Menu mode, cancel input and return the phone to Idle mode.



Delete characters from the display.

In Menu mode, return to the previous menu level.



Enter numbers, letters, and some special characters.

In Idle mode, press and hold [0] to enter an international call prefix.

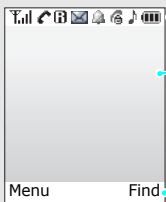


Enter special characters.

In Idle mode, press and hold [#] to activate or deactivate Silent mode. Press and hold [*] to lock the keypad.

Display

Layout








Icons
display various icon.

Text and graphics
display messages,
instructions, and
information you enter.














**Soft key function
indicators**
show the current
functions assigned to the
two soft keys.

Icons

-  Received signal strength
-  Roaming
-  Call in progress
-  Out of your service area; you cannot make or receive calls
-  New SMS message or New Voice mail or urgent message (blinking)

Icons

(continued)

-  Alarm set
-  Lock mode
-  Ringer type setting ▶ p. 37
 -  : Ringer only
 -  : Silent
 -  : 1 beep
 -  : Vibration
 -  : Vib. & Ringer
 -  : Vib. then ringer
 -  : Ringer then vib.
-  Silent mode ▶ p. 12
-  Restriction on
-  Battery power level

Access menu functions

Use the soft keys

The roles of the soft keys vary depending on the function you have selected. The bottom line of the display indicates their current role.



Press the left soft key to access **Menu** mode.

Press the right soft key to access **Find** in the **Phonebook** menu.

Select an option

1. Press the appropriate soft key.
2. Press the Navigation keys to move to the next or previous option.
3. Press **<Select>**, **<OK>**, or **<Save>** to confirm the function displayed or option highlighted.
4. To exit, choose either of the following methods:
 - Press [**C**] to move up one level.
 - Press [] to return to Idle mode.

Use shortcuts

Press the number key corresponding to the option you want.

Customise your phone

Call ringer melody

1. In Idle mode, press **<Menu>** and select **Setup** → **Sounds** → **Ringer** → **Voice calls**.
2. Press [Down].
3. Press [Left] or [Right] to scroll to a ringer category.
4. Press [Up] or [Down] to scroll to a ringer melody.
Press **<Play>** to listen to a melody.
5. When you find the melody you want, press **<OK>**.

Idle mode wallpaper

You can set wallpaper for the idle screen on the display.

1. In Idle mode, press **<Menu>** and select **Setup** → **Display** → **Animation** → **Wallpaper**.
2. Press the Navigation keys to scroll to the image you want.
3. Press **<Select>**.

Idle mode banner

1. In Idle mode, press **<Menu>** and select **Setup** → **Display** → **Banner**.
2. Enter a new banner.
3. Press **<OK>**.

Silent mode

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

Press and hold [**#**] in Idle mode.

Keypad lock

You can lock the keypad to prevent accidental key presses from affecting phone operations.

To lock the keypad:

In Idle mode, press and hold [*].

To unlock the keypad:

Press <Unlock> and then press [*].

- When the keypad is manually locked, it automatically unlocks after a call or message comes in or the time for an alarm comes.



Phone lock

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



1. In Idle mode, press <Menu> and select **Setup** → **Security**.
2. Enter the default password, **0000000** and press <OK>.
3. Select **Change lock**.
4. Enter a new 4- to 8- digit password and press <OK>.
5. Enter the new password again and press <OK>.
6. Select **Phone lock**.
7. Select **Once** or **On**.

Make/Answer calls

Make a call

1. Enter an area code and phone number.
2. Press [].
3. To end the call, press [].

Answer a call

1. When the phone is ringing, press [].
2. To end the call, press [].

Adjust the volume during a call

Press [Up] or [Down].

Step outside the phone

Begin with Phonebook, messages, and other features

Use Phonebook

Add an entry

To the phone's memory:

1. In Idle mode, enter a phone number and press <**Save**>.
2. Enter a name and press <**OK**>.
3. Press [Down] to move to the Storage field.
4. Press <**Phone**> and select a number type.
5. Specify entry information: Location number, Home, Office, Mobile, Pager, Fax, E-Mail1, E-Mail2, URL, ETC, Default number, Group, and Ringer.
6. Press <**Save**> to save the entry.

To the UIM card:

1. In Idle mode, enter a phone number and press <**Save**>.
2. Enter a name and press <**OK**>.
3. Press <**Save**> to save the entry.

Find an entry

1. In Idle mode, press <**Find**>.
2. Select an entry.
3. Scroll to a number and press [↩] to dial, or press <**Menu**> to access options.

Send/View messages

Send a text message

1. In Idle mode, press <**Menu**> and select **Message** → **New message**.
2. Enter the message text and press <**OK**>.
3. Select **Save & Send** or **Send only** or **Save only**.
4. Enter destination numbers.
5. Press <**OK**> to send the message.

View a text message

When a notification appears:

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


View a text message
(continued)

From the Inbox:

1. In Idle mode, press <**Menu**> and select **Message** → **Inbox** → **Phone** or **Card**.
2. Select a message.

Access a voicemail

When a notification appears:

1. Press []. The phone dials the voicemail centre.
2. Follow the instructions from the system.

From the Inbox:

1. In Idle mode, press <**Menu**> and select **Message** → **Inbox** → **Voice mail**.
2. Follow the instructions from the system.

Use the alarm clock

Set an alarm

1. In Idle mode, press <**Menu**> and select **Scheduler** → **Alarm set**.
2. Select **Once** or **Daily**.
3. Enter the alarm time and press <**Save**>.

Stop an alarm

When the alarm rings, press any key.

Manage schedule

Enter an event

1. In Idle mode, press <Menu> and select **Scheduler** → **View month**.
2. Scroll to a day from the calendar.
3. Press <Menu> and select **Add new**.
4. Enter event information and press <OK>.
5. Enter the starting time and date for the event.
6. Press [Down] and enter the ending time and date.
7. Press [Down].
8. Press [Left] or [Right] to change the alarm setting.
9. Press <Save>.

View today's schedule

1. In Idle mode, press <Menu> and select **Scheduler** → **Today**.
2. Press [Left] or [Right] to view today's events.
3. Press [Down] to check the ending time and date for an event.

Enter text

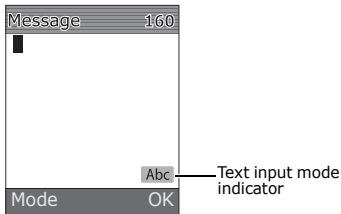
ABC, T9 Word, 123, and Symbol mode

You can enter text for some features such as messaging, Phonebook, or Calendar, using T9 Word and ABC mode for English. You can also use 123 mode and Symbol mode.

Changing the text input mode

Example: Writing a text message

1. In the text entry screen, press **<Mode>**.
2. Select the mode you want.



Using ABC mode

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

Key	Characters in order displayed	
	Upper case	Lower case
1	. @ - _ / : ~ ? , 1 ; ' () ! # % & * < > + = " \ { } \$ []	
2	A B C 2	a b c 2
3	D E F 3	d e f 3
4	G H I 4	g h i 4
5	J K L 5	j k l 5
6	M N O 6	m n o 6
7	P Q R S 7	p q r s 7
8	T U V 8	t u v 8
9	W X Y Z 9	w x y z 9
0	0	

Tips for using ABC mode

- 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, or press [Right]. Then, enter the next letter.
- Press [#] to insert a space.
- Press [*] to change case. Initial capital (Abc), Lower case (abc), and Capital lock (ABC) are available.
- Press the Navigation keys to move the cursor.
- Press [C] to delete characters one by one. Press and hold [C] to clear the entire display.

Using T9 Word mode

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

Entering a word in T9 Word mode

1. Press [2] to [9] to start entering a word. Press each key once for each letter.

Example: Press [4], [3], [5], [5], and [6] to enter *Hello*.

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 the 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.

Tips for using T9 Word mode

- Press [1] to enter periods or apostrophes automatically.
- Press [*] to change case. Initial capital (**T9 Word**), Lower case (**T9 word**), and Capital lock (**T9 WORD**) are available.
- Press the Navigation keys to move the cursor.
- Press [C] to delete characters one by one. Press and hold [C] to clear the entire display.

Using 123 mode

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

Using Symbol mode

Symbol mode enables you to enter symbols.

1. Press [Left] or [Right] to display more symbol sets.
2. Press the key corresponding to the symbol you want.

Call functions

Advanced calling features

Making a call

1. In Idle mode, enter the area code and phone number.
2. Press [↩].


- Press [C] to clear the last digit or press and hold [C] to clear the whole display.
- Press <Pause> to enter a pause between numbers.

Redialling recent numbers

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

Making an international call

1. In Idle mode, press and hold [0].
The country code you have set appears. ▶ p. 25

2. Enter the area code and phone number and press [].

Making a call from Phonebook

Once you have stored a number in Phonebook, you can dial the number by selecting it from Phonebook. ► p. 26

Speed dialling


When you store a number in Phonebook or on the UIM card, a location number is assigned to the number so that you can dial it by entering its location number.

To dial a number from Phonebook, enter a location number and press and hold [#].

To dial a number from the UIM card:


- For 1-digit locations, press and hold the corresponding number key.
- For other locations, press the first number key(s) and press and hold the last number key.

Ending a call



Press [].

Answering a call

When you receive an incoming call, the phone rings and displays the incoming call image.


Press [] to answer the call.

Tips for answering a call

- Depending on the setting in the **Answer mode** menu, you can press any key, except for [] and the soft keys to answer a call. ► p. 40
- Press <**Reject**> or [] to reject a call.
- Press <**Silence**> to mute the ringer.

Viewing missed calls

If you have missed calls, the screen displays the number of the calls and the phone number of the last call.

- Press [] to dial the displayed number.
- Press the right soft key to access the missed call log list.

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 listed below:

To	Press
redial the last call	the button twice.
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 [Up] or [Down] to adjust the earpiece volume during a call.

Press [Up] to increase the volume and [Down] to decrease the volume.



Answering a second call

If you have subscribed to call waiting, you can answer another call during a call.

1. Press [] to answer a second call. The first caller is placed on hold and you are connected with the second caller.
2. Press [] again to switch between the calls.

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 [] and make another call. The first caller is placed on hold.
2. Press [] to begin the three-way call.

Using In-call options

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

- **Mute/Quit:** switch off your phone's microphone, so that the other person cannot hear you.
- **Calls:** access the **Calls** menu. ▶ p. 23
- **Phonebook:** access the **Phonebook** menu. ▶ p. 26
- **Silent/Quit:** mute the DTMF (Dual-Tone Multi-Frequency) tones of the keys. This allows you to press keys without hearing annoying key tones during a call.
- **Send my #:** send your phone number to the calling person or to automated services.
- **DTMF length:** manipulate the audible DTMF tones.

Menu functions

All menu options listed

Calls (Menu 1)


Use the **Calls** menu to access call logs, view the duration of calls, and set options for call functions.

To access this menu, press <**Menu**> in Idle mode and select **Calls**.

Missed (Menu 1.1)

This menu displays the most recently received calls that you did not answer.

Accessing a call record

1. Select a call record.
2. Press [>] to dial the number, or <**Menu**> to access call record options.

Using call record options

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

Menu functions

- **Talk:** call the caller back.
- **Save:** save the number to Phonebook.
- **Prepend:** add an area code or service number before dialling the number.
- **Erase:** erase the call record.

Incoming (Menu 1.2)

This menu displays the most recent calls you have received.

Outgoing (Menu 1.3)

This menu displays the most recent calls you have dialled.

Air time (Menu 1.4)

This menu displays the time log for calls you have made or received. Actual time invoiced by your service provider will vary.

- This feature is not intended to be used for billing purposes.

- **Last call:** check the air time of the last call.

- **Total:** check the number of all voice calls and data calls and the total duration of the calls.
- **Life time:** check the number and total duration of all calls since the phone was shipped from the factory.
- **Erase total:** erase the air time measurement except for the life time.

Call forward (Menu 1.5)

This network service allows incoming calls to be forwarded to another number.

- Contact your service provider to check this service's availability.


To set forwarding options:

1. Select a type of call forwarding.
 - **Busy:** calls are forwarded if your line is busy.
 - **No answer:** calls are forwarded if you do not answer the phone.
 - **Busy/No answer:** calls are forwarded if your line is busy or you do not answer.

- **Unconditional:** all incoming calls are forwarded.
2. Select **Enable**. To deactivate, select **Disable**.
 3. Enter a phone number to which calls are forwarded and press **<Send>**.

Call waiting (Menu 1.6)

This network feature alerts you of incoming calls while you are on the phone.

When this feature is enabled, you can respond to an incoming call by pressing [] while you are on the phone. This puts the first caller on hold and answers the second call.

Call reject (Menu 1.7)

Use this menu to make a list of phone numbers from which you do not want to accept calls.

1. From the list, scroll to an empty location and press **<Edit>**.
Alternatively, press **<PBook>** to retrieve a number from Phonebook.

2. Enter a phone number.
3. Press **<Save>**.

Int'l call prefix (Menu 1.8)

Use this menu to set an international call service number.

Adding an international call service number

1. Press **<Add>**.
2. Enter a call service number and press **<Save>**.

Selecting a call service number

Scroll to the call service number you want and press **<Select>**. The selected number displays when you press and hold [**0**] in Idle mode.

Phonebook (Menu 2)

You can store phone numbers and their corresponding names in your card and the phone's memory. The card and phone's memory, although physically separate, are used as if they were a single entity, called Phonebook.

To access this menu, press <Menu> in Idle mode and select **Phonebook**.


Find (Menu 2.1)

Use this menu to find an entry using a person's name, entry's location number, group name, or memory location.

- You can quickly access this menu by pressing <Find> in Idle mode.

Finding an entry

1. Press [Left] or [Right] to select a search method.
2. Enter the first few letters of the name you want or the entry's location number, or select a memory location or a caller group.

3. Scroll to the entry you want.
4. Press [] to place a call to the entry's default number, which is the mobile number or the first saved one.

Alternatively, press <OK> to access the entry.

Using Phonebook options

While viewing details of an entry, press <Menu> to use one of the following options:

- **Talk:** make a call to the number.
- **Edit:** edit entry information.
- **Copy:** copy the selected number to another memory location.
- **Erase:** erase the entry. If you select a number, only the number is erased.

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

- **Edit:** edit entry information.
- **Erase:** erase the entry.

- **Add new:** add a new entry to Phonebook. You can create a new entry or add it to an existing entry.

Add (Menu 2.2)

Use this menu to add a new entry to Phonebook.

In the phone's memory, a name can contain up to 5 numbers in different categories: Mobile, Home, Office, Pager, and Fax. You can save only a single number with a name in the card's memory.

Adding a new entry

1. Select an information type, **Number**, **E-mail**, or **ETC**.
2. Enter a phone number and press **<Save>**, or an e-mail address or a memo and press **<OK>**.
 - E-mail addresses and memos can be saved only in the phone's memory.
3. Select **New entry**.
4. Enter a name and press **<OK>**.
5. Move to the Storage field and press **<Phone>**.

6. Select a number type.
To save the entry in the card, press **<Card>** and skip to step 8.
7. Change the following settings or enter more information:
 - **Home/Office/Mobile/Pager/Fax:** add a number for each category.
 - **E-Mail1/E-Mail2:** press **<Edit>** and enter an e-mail address.
 - **URL:** press **<Edit>** and enter a URL address.
 - **ETC:** press **<Edit>** and add a memo about the entry.
 - **Number type:** change the default number type, if necessary.
 - **Group:** select one of the default relationship groups, where the entry is to be added.
 - **Ringer:** select a unique ringer melody for the entry.
8. When you have finished, press **<Save>** to save the entry.

Adding information to an existing entry

1. Select an information type.
2. Enter a phone number and press **<Save>**, or an e-mail address or a memo and press **<OK>**.
3. Select **Find**. The list of entries stored in the phone's memory is displayed.
4. Select an entry.
5. Select a number type to be added to the existing entry, if you are adding a number.
6. Change the settings or enter more information.
7. When you have finished, press **<Save>** to save the entry.
8. Select **Yes**.

Group settings (Menu 2.3)

Use this menu to edit group names.

1. From the group list, select the group you want to edit.
2. Press and hold **[C]** to clear the default name.
3. Enter a name for the group.
4. Press **<OK>** to save the group.

My phone # (Menu 2.4)

Use this menu to view and edit your phone number.

To edit your phone number:

1. Press **<Edit>**.
2. Enter your phone number and press **<Save>**.

Message (Menu 3)

Use the **Message** menu to send or receive text messages. You can also use the voicemail.

To access this menu, press **<Menu>** in Idle mode and select **Message**.

New message (Menu 3.1)

Use this menu to create text messages and send them to multiple mobile phones.

1. Enter the message text and press **<OK>**.
2. Select one of the following saving options and press **<OK>**.
 - **Save & Send:** save a copy of the message and then send the message.
 - **Send only:** send the message. The message will be deleted after sending.
 - **Save only:** save the message so that it can be sent later.
3. Enter a phone number or press **<Find>**.
To send the message to multiple destinations, press [Down] and enter additional numbers.
4. When you have finished, press **<OK>** to send and/or save the message.

Inbox (Menu 3.2)

Use this menu to access messages you have received.

Viewing received text messages

When the phone receives a text message, the phone sounds a message alert and displays a text

notification. Press **<Select>** to view the message immediately.

When you access **Phone** or **Card** in the **Inbox** menu, a list of the received messages displays. Press **<View>** to read the message you want.

Icons displayed on the list indicate the messages' status:

-  : Read
-  : Urgent

Using message options

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

- **Forward:** send the message to other persons.
- **Call/Save:** make a call to the sender's phone number or save the number to Phonebook.
- **Erase:** erase the currently selected message from your Inbox.

Menu functions


- **Copy to Phone/Copy to Card:** copy the message to the card or phone's memory.

You can send a reply to the sender by pressing **<Reply>**.

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

- **Erase:** erase the currently selected message.
- **Erase Multi:** erase the messages you select.
- **Erase All:** erase all messages.

Accessing voicemail messages

When you receive a voicemail message, a text notification displays. Press [, and the phone dials the voicemail centre. Then follow the voice prompts from the system to listen to the message.

You can also check your voicemails by accessing **Voice mail** in the **Inbox** menu.



Outbox (Menu 3.3)

Use this menu to access messages you have sent or failed to send, or saved for later use.

Viewing sent text messages

When you access **Phone** or **Card** in the **Outbox** menu, a list of sent or saved messages appears. Press **<View>** to read the message you want.

Icons displayed on the list indicate the messages' status:

-  : Sent
-  : Failed to send

Using message options

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

- **Call/Save:** make a call to the sender's phone number or save the number to Phonebook.
- **Erase:** erase the currently selected message from your Inbox.

- **Copy to Phone/Copy to Card:** copy the message to the phone's memory or the card.

You can send the message again by pressing **<Resend>**.

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

- **Erase:** erase the currently selected message.
- **Erase Multi:** erase the selected messages.
- **Erase All:** erase all messages.

Msg settings (Menu 3.4)

Use this menu to customise the settings of various options for receiving or sending messages.

- **Scroll timer:** set the time interval in which the phone scrolls to a following screen, 1 through 5 seconds.
When this option is set to **Off**, you can manually scroll to the next screen using [Up] or [Down].
- **Msg. reminder:** set how often the phone reminds you of new messages.

- **Alert on call:** set whether or not the phone informs you when you receive a new message during a call.
- **New message:** customise the settings for your outgoing messages.
Priority: set the priority level of messages.
Delivery ack: activate or deactivate the delivery acknowledgement feature. When this is activated, the network informs you whether your message is delivered to the recipient or not.
- **Canned msg.:** preset sentences to use when composing a new message.

Memory info (Menu 3.5)

This menu displays how many messages are stored in the card and the phone's memory.

Scheduler (Menu 4)

The **Scheduler** menu enables you to keep track of monthly or daily schedule and tasks, set an alarm, make a memo, or use the convenient features, such as a calculator, world time clock, and countdown.

To access this menu, press **<Menu>** in Idle mode and select **Scheduler**.

View month (Menu 4.1)

Use this menu to view the current month, as well as the past or future months in the calendar format. You can be alerted by the Calendar function before an event commences.

Press [Right] in Idle mode to quickly access this menu.

When you access this menu, today's date is automatically highlighted.

On the calendar, press **<Menu>** to access the following options:

- **View:** access the events stored for the selected day.
- **Add new:** add a new event to the selected day.

Scheduling an event

You can schedule up to 9 events for one day and 20 events total.

1. Scroll to a day from the calendar.
2. Press **<Menu>** and select **Add new**.
3. Enter your event information and press **<OK>**.
4. Enter the starting time and date on the Start field.
5. Press [Down] and enter the ending time and date on the End field.
6. Press [Down] to move to the alarm setting field.
7. Press [Left] or [Right] to set how long before the event the alarm is to alert you.
To deactivate the alarm, select **No alarm**.
8. Press **<Save>** to save your event.

Viewing your schedule

Once you have scheduled events, days with scheduled events are indicated by a pink box.

1. Select one of days with scheduled events.
2. Press [Left] or [Right] to scroll to the event you want.
3. Press [Up] or [Down] to view time information for the event.

Using event options

While viewing an event, press <**Menu**> to access the following options:

- **Add new:** add a new event.
- **Edit:** edit the selected event.
- **Erase:** erase the selected event.
- **Erase all:** erase all of the events in the selected date.

Jump to date *(Menu 4.2)*

Use this menu to enter a specific date and access the date on the calendar.

Alarm set *(Menu 4.3)*

Use this menu to set an alarm to ring at a specific time.

Setting an alarm

1. Select an alarm type, **Once** or **Daily**.
2. Enter the time for the alarm to ring.
3. Press <**Save**> to save the alarm.

Stopping an alarm

- To stop an alarm when it rings, press any key.
- To deactivate an alarm, select **Off** on the Alarm set screen.

Calculator *(Menu 4.4)*

Use this menu to use the phone as a calculator. The calculator provides basic arithmetic functions: addition, subtraction, multiplication, and division.

1. Enter the first number.
 - Press [*] to enter a decimal point.
 - Press [#] to change the sign of a number to a negative (-).

Menu functions

2. Press one of the Navigation keys to access the math function you want.
3. Enter the second number.
4. Press **<OK>** to get the result.
5. If necessary, repeat from step 2 to continue the calculation.

You can reset the calculator by pressing [**C**].

Today (Menu 4.5)

Use this menu to schedule new events for the current date, indicating each event's start and end time.

Events scheduled for future dates automatically appear on your Today display for that particular day.

Schedule and access events as you would in the **View month** menu. ▶ p. 32

To do list (Menu 4.6)

Use this menu to enter up a list of tasks you need to do.

Creating a task

1. Enter the task content and press **<OK>**.
2. Press [Left] or [Right] to select a priority for the task and press [Down].
3. Enter the time and date by which your task needs to be done.
4. Press **<Save>** to save the task.

Viewing a task

Press [Left] or [Right] to scroll to the task you want to view.

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

- **Add new:** add a new task.
- **Edit:** edit the selected task.
- **Erase:** erase the selected task.
- **Erase all:** erase all tasks.

Memo pad *(Menu 4.7)*

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

Writing a new memo

1. Enter the memo content.
2. Press **<OK>** to save the memo.

Viewing a memo

Select the memo you want to view from the memo list.

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

- **Add new:** add a new memo.
- **Edit:** edit the selected memo.
- **Erase:** erase the selected memo.
- **Erase all:** erase all memos.

Countdown *(Menu 4.8)*

In this menu, you can 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 a past event.

Creating a countdown timer

1. Enter the event for your countdown timer and press **<OK>**.
2. Enter the time and date from which you want to count down.
3. Press **<Save>** to save the timer.

Viewing a countdown timer

Press [Left] or [Right] to scroll through countdown timers. Each timer displays how many days, hours, and minutes remain before the event, or have passed since the event.

While viewing a timer, press **<Menu>** to access the following options:

- **Add new:** create a new timer.
- **Edit:** edit the selected timer.
- **Erase:** erase the selected timer.
- **Erase all:** erase all timers.

World time (Menu 4.9)

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

Viewing world time

Press the Navigation keys to scroll to the time zone you want to check.

Applying Daylight Savings Time (DST)

1. Scroll to the time zone to which you want to apply DST, and press <**DST**>.
2. Select **Yes**.

Games (Menu 5)

Using the **Games** menu, you can enjoy the basic games.


To access this menu, press <**Menu**> in Idle mode and select **Games**.

Starting a game

1. Select the game you want.

The phone displays the following options:

- **New game:** start a new game.
- **High score:** check the high score table.
- **Instruction:** view information about how to play the game.
- **Key Info.:** display information about the keys you can use in a game.
- **Continue:** restart the game you last played.

2. Select **New game**.
3. Press any key, except [**C**] and [>], to start the game.



During a game, press [**C**] to pause or resume the game.

Setup (Menu 6)

Many different features of your phone can be customised to suit your preferences.

To access this menu, press <Menu> in Idle mode and select **Setup**.

Sounds (Menu 6.1)

Use this menu to customise various sound settings.

Ringer (Menu 6.1.1)

Use this menu to set the ringer for calls, messages, alarms and scheduler alarms separately.

Ringer vol./type (Menu 6.1.2)

Use this menu to adjust the ringer volume for voice calls, messages, alarms and scheduler alarms. You can also set the ringer type for voice calls.

- **Level 1~5:** select one of the volume levels.
- **Ringer only:** the phone sounds the ringer melody selected in the **Ringer** menu.
- **Silent:** the phone neither vibrates nor rings.

- **1 Beep:** the phone sounds a beep.
- **Vibration:** the phone vibrates.
- **Vib. & Ringer:** the phone vibrates and rings at the same time.
- **Vib. then ringer:** the phone vibrates and then rings.
- **Ringer then vib.:** the phone rings and then vibrates.

Function alert (Menu 6.1.3)

Use this menu to set up audible alerts at a specified time to inform you that certain things have happened.

- **Connect:** set the phone to sound a connect tone when your call is connected to the system.
- **Disconnect:** set the phone to sound a disconnect tone when a call is disconnected by the other person.
- **Power on/off:** set the phone to sound an alert when you turn on or off the phone.
- **Exit silent mode:** set the phone to sound an alert when you exit Silent mode.

- **Call time alert:** set the phone to sound an alert every minute during a call.

Display (Menu 6.2)

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

Animation (Menu 6.2.1)

Use this menu to change the background image to be displayed in Idle mode or when the phone is turned on or off.

1. Select the item for which you want to change the image.
 - **Opening:** select an image to be displayed when the phone is switched on.
 - **Closing:** select an image to be displayed when the phone is switched off.
 - **Wallpaper:** select an image to be displayed in Idle mode.
2. Scroll to the image you want.
3. Press <**Select**>.

Banner (Menu 6.2.2)

Use this menu to set a banner message to be displayed at the bottom of the display in Idle mode.

Backlight (Menu 6.2.3)

Use this menu to customise settings for backlight.

- **Main LCD:** select the length of time the backlight stays on.
- **LCD brightness:** adjust the brightness of the display for varying lighting conditions.
- **Keypad:** select the keypad backlight mode setting.
 - Save mode:** use the backlight only between 18:00 and 8:00. Doing this saves the battery power.
 - Normal mode:** flash the backlight when you press any key.

Set time (Menu 6.2.4)

Use this menu to set the current time and date or set up the time zones for the Dual Clock wallpaper.

Main clock

You can set the current time and date. 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. Use this menu when you are out of a service area.

Enter the time in 24-hour format and the date in the following order: year, month, and day.

Dual clock

You can choose two time zones to be displayed when you select **Dual clock** for the wallpaper image.

To select time zones for the dual clock:

1. Press [Left] or [Right] to select **Location** on the upper line and press [Down].
2. Press [Left] or [Right] to select the time zone for the left clock and press [Down].
3. Press [Left] or [Right] to select the time zone for the right clock.
4. Press <**Save**>.

To apply Daylight Savings Time:

1. Press [Left] or [Right] to select **DST** on the upper line.
2. Scroll to the clock to which you want to apply summer time.
3. Press [Left] or [Right] to select **On**.
4. Press <**Save**>.

Contrast *(Menu 6.2.5)*

Use this menu to adjust the contrast of the display for varying lighting conditions.

Dialing font *(Menu 6.2.6)*

Use this menu to display numbers in colours when entering a number for dialling.

Auto key lock *(Menu 6.3)*

Use this menu to set the phone to automatically lock the keypad in times of inactivity, in order to keep accidental keypresses from launching unintended functions.

Menu functions

Select the length of time the phone waits before locking the keypad.

- In Key lock mode, you can check the current time by pressing and holding **<Menu>**.

Answer mode (Menu 6.4)

Use this menu to select how to answer an incoming call.

- **By send key:** the phone answers only when you press [↵].
- **By any key:** the phone answers when you press any key, except the soft keys and [Ⓜ].

Security (Menu 6.5)

Use this menu to protect your phone against unauthorised use by managing the several access codes of your phone and the card.

To access the **Security** menu, you must enter the 8-digit lock code and press **<OK>**. The lock code is preset to **00000000** at the factory.

Phone lock (Menu 6.5.1)

Use this menu to lock your phone.

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

In Lock mode, you cannot use the phone's menu function and dial numbers, except for making an emergency call.

To unlock the phone, press **<Unlock>** and enter the 4- to 8-digit lock code and press **<OK>**.

Change lock (Menu 6.5.2)

Use this menu to change your current lock code to a new one. The lock code is preset to **00000000** at the factory.

Enter a new 4- to 8-digit lock code and press **<OK>**, enter the code again and press **<OK>**.

Emergency # (Menu 6.5.3)

Your phone provides the option of storing three emergency numbers. All of these numbers can be manually dialed at any time, even if your phone is locked or all outgoing calls are restricted.

Storing an emergency number

1. Select a location.
2. Press [C] to clear the existing number.
3. Enter a number and press <Save> to save the number.

- 191, 199 and 195 will remain as emergency numbers, even if you change them on the emergency number list.

Making an emergency call in Lock mode

Enter one of the programmed emergency numbers and press [↩].

Voice privacy (Menu 6.5.4)

Used only in digital networks, Voice Privacy encrypts the voice channel so that people cannot eavesdrop on your conversation.

- **Standard:** the phone uses a standard line for calls.
- **Enhanced:** the phone makes and receives calls on an encrypted high security line.

- This feature may not be available in all areas. Contact your service provider for details and availability.

Restriction (Menu 6.5.5)

Use this menu to restrict the use of your phone.

- **Outgoing:** restrict outgoing calls from your phone, except emergency calls on standard emergency numbers, such as 191, 199 and 195, or the 3 programmed numbers in **Emergency #**.
- **Incoming:** restrict incoming calls.
- **Phonebook:** restrict use of Phonebook.

Clear memory (Menu 6.5.6)

Use this menu to clear Phonebook entries or messages stored in the card's memory and phone's memory.

1. Select **Phonebook** or **Messages**.
2. Select the memory location you want to clear.
To clear both memories, select **All**.
3. Select **Yes** to confirm the clearing.

Reset phone (Menu 6.5.7)

Use this menu to restore the default settings of all user-selectable options, or clear information in the phone's memory.

1. Select a reset option.
 - **Functions only**: restore the default settings of all user-selectable options.
 - **All**: clear all information stored in the phone's memory and restore the default settings of the options.

When you reset your phone using the **All** option, information stored on the UIM card does not reset.

2. Select **Yes** to confirm the reset.
The phone reboots, turning itself off and then back on.

Card setup (Menu 6.5.8)

Use this menu to access the security options for the 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.
- **UIM lock**: lock your UIM card.

Entry method (Menu 6.6)

Use this menu to select the default text input mode.

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:

“Card is empty insert card”

- Be sure that the card is correctly installed.


“PIN code”

- You are using your phone for the first time. You must enter the PIN supplied with the SIM card.
- The PIN check feature is enabled. Every time you make a call, the PIN has to be entered. To disable this feature, use the **PIN check** menu.


“No service,” “Network failure,” or “Not done” 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 dialed

- Be sure that you have pressed [].
- Be sure that you have accessed the right cellular network.
- Be sure that you have not restricted outgoing calls.

Your correspondent cannot reach you

- Be sure that your phone is switched on. ([] pressed for more than one second.)
- Be sure that you are accessing the correct cellular network.
- Be sure that you have not restricted incoming calls.

Your correspondent cannot hear you speaking

- Be sure that you have switched on the microphone.
- 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 WARNING!" 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 **Find** menu to ensure the number has been stored correctly.

- Re-store the number, if necessary.

The battery doesn't 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

Precautions when using batteries

- Never use any 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 cellular network and the parameters set by the network operator.
- 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 (talk time and standby 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. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Extreme temperature 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, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, 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 (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare

battery in a pocket or bag. 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 wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, make sure that you are following the special regulations in a given area or country.

Operating environment

Remember to follow any special regulations in force in any area and always switch your phone off 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 wireless phone. Consult the manufacturer to discuss alternatives.

Pacemakers

Pacemaker manufacturers recommend that a minimum distance of 15 cm (6 inches) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should always keep the phone more than 15 cm (6 inches) from their pacemaker when the phone is switched on
- Should not carry the phone in a breast pocket
- Should use the ear opposite the pacemaker to minimize potential interference

If you have any reason to suspect that interference is taking place, switch your phone off immediately.

Hearing aids

Some digital wireless 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 your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

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

Potentially explosive atmospheres

Switch your phone off 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 wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless 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. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 191 or any other official emergency number). Emergency numbers vary by location.
3. Press [].

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

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 wireless 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 both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Switch your phone off before boarding an aircraft. The use of wireless phones in aircraft may be dangerous to the operation of the aircraft, and is illegal.

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 slightly dampened in a mild soap-and-water solution.
- 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.

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U.S Patent No. 4,901,307	5,056,109	5,099,204
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