

- * 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.

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SCH-W619

User's Guide





Important safety precautions



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

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- Picstel and Picstel Viewer™ are trademarks of Picstel 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 41.

About this Guide

This User's Guide provides you with condensed information about how to use your 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 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>



• Dual standby mode

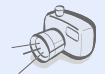
Your phone operates on both GSM and CDMA networks, anytime, anywhere. Select a network before making calls or sending messages.

Special features of your phone



• Touch screen

Your phone has a touch-sensitive display. You can access a desired function with a touch on the screen.



• Camera and camcorder

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



- **MP3 player**

Play music files on your phone.



- **Melody composer**

Make your own melodies for your phone.



- **Photo studio**

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



- **Bluetooth**

Transfer media files and personal data, and connect to other devices using wireless Bluetooth technology.



- **File viewer**

Open documents in various formats on the phone without corruption.



- **SOS message**

Send SOS messages to your family or friends for help in an emergency.



- **Cricket scorer**

Keep track of the cricket score.



- **Mobile prayer**

Alert you of time to pray.

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Overview of menu functions

To access Menu mode, tap or press **<Menu>** in Idle mode.

1 Call history

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- 2 Incoming
- 3 Outgoing
- 4 Air time
- 5 GSM call costs
- 6 Area code
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- 8 Int'l call prefix
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2 Contacts

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- 2 GSM network services
- 3 Shortcut settings
- 4 Security
- 5 Network selection
- 6 Input method
- 7 Stylus adjust
- 8 Domains preset
- 9 Contents status
- 0 Version

Unpack

Make sure you have each item

- Phone
- Travel charger
- Battery
- User's Guide
- Stylus pen

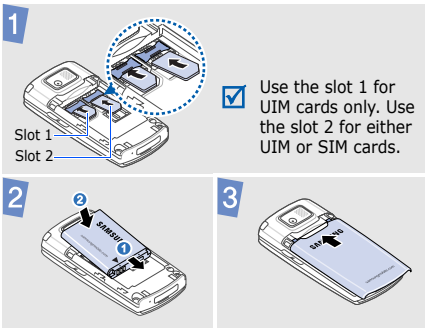
You can obtain various accessories from your local Samsung dealer.

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

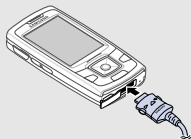
Get started

First steps to operating your phone

Assemble and charge the phone



4




To AC power outlet

Removing the battery




Power on or off

Switch on

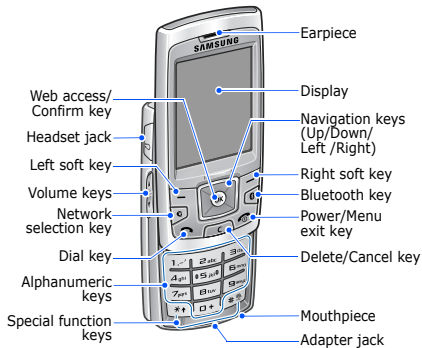
1. Open the phone.
2. Press and hold [].
3. Select a default network.
4. If necessary, enter the PIN and tap or press **<OK>**.

Switch off

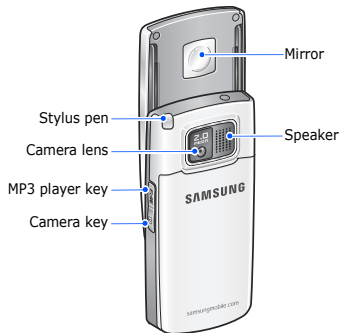
1. Open the phone.
2. Press and hold [].

Phone layout

Front view



Rear view



Keys and icons

Keys



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



In Idle mode, enter the **Set mode** menu in **Network selection**.
Switch between networks when you make a call or send a text message.



In Idle mode, access your favourite menus directly.
In Menu mode, scroll through menu options.



In Idle mode, launch the web browser depending on your service provider.
In Menu mode, select the highlighted menu option or confirm input.



In Idle mode, enter the **Bluetooth** menu.



Make or answer a call.
In Idle mode, retrieve the numbers recently dialled, missed, or received.



Delete characters from the display.
In Menu mode, return the display to the previous menu level.



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.

Press and hold [0] to enter an international call prefix.



Enter numbers, letters, and some special characters.



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



Adjust the phone volume.



In Idle mode, enter the **MP3** menu. Press and hold to launch the MP3 player.




















In Idle mode, enter the **Multimedia** menu. 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. You can change settings or open a message by tapping some icons.

	Signal strength in a CDMA network
	No signal strength in a CDMA network
	Inactive UIM card or no UIM card inserted; Flight mode
	Signal strength in a GSM network
	No signal strength in a GSM network








	Inactive SIM card or no SIM card inserted; Flight mode
	Roaming network
	Call in progress
	SOS message feature active
	Transferring data in 1X network
	Connected to a secured web page
	New message: <ul style="list-style-type: none"> : Text message : Urgent text message : Multimedia message : Urgent multimedia message : Voicemail



Alarm status



Ringer type

-  : Ringer only
-  : Silent
-  : 1 Beep
-  : Vibration
-  : Vib. & ringer
-  : Vib. then ringer
-  : Ringer then vib.



Silent mode



Bluetooth status




Battery power level


Access menu functions

Select an option

By tapping on the touch screen:

1. Tap a desired soft key indicator.
2. Tap the left or right arrow to scroll left or right.
Tap and drag the scroll bar to scroll up or down.
3. Tap a displayed option or function.
4. Tap  to move up one level.

By pressing the soft keys and Navigation keys:

1. Press a desired soft key.
2. Press the Navigation keys to move to the next or previous option.
3. Press <**Select**> or <**Save**> to confirm the function displayed or option highlighted.
4. Press [**C**] to move up one level.
Press [] to return to Idle mode.

By pressing the number keys:



Press the number key corresponding to the option you want.

Enter text





Change the text input mode

1. In the text entry screen, press the right soft key.
2. Select the mode you want.

Use Pen Stroke mode

1. Write a character at a time on the pen stroke field.
Tap  to enter numbers or symbols.
2. If the phone does not correctly recognise your writing, select a character from the character selection field.
3. Tap  to insert a space and enter the next character.

Use the onscreen keyboards

1. Tap  in Pen Stroke mode to open the onscreen keyboard.
2. Tap a character on the keyboard.
 - Tap  to open the numeric keyboard.
 - Tap  to open the symbolic keyboard.
3. Tap  to insert a space and enter the next character.

Use ABC mode

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

Use T9 or Hinglish mode

1. Press [2] to [9] to start entering a word.
2. Enter the whole word before editing or deleting characters.
3. When the word displays correctly, press [#] to insert a space.
Otherwise, press [0] to display alternative word choices.


Use Number mode

Press the keys corresponding to the digits you want.

Use Symbol mode

Press the keys corresponding to the symbols you want.

Copy and paste text	<ol style="list-style-type: none"> 1. Tap or press <Options> and select Copy/Paste → Copy. To copy the whole text, select Full copy. 2. Highlight the text you want to copy, and tap or press <Select>. 3. Tap or press <Options> and select Copy/Paste → Paste to paste the copied text.
Other operations	<ul style="list-style-type: none"> • Press [1] to enter punctuation marks or special characters. • Press [#] to insert a space. • Press [*] to change case. • Press the Navigation keys to move the cursor.

	<ul style="list-style-type: none"> • Press [C] to delete characters one by one. In Pen Stroke mode and on the onscreen keyboard, tap . • Press and hold [C] to clear the characters on the left side of the cursor.
--	--

Customise your phone

Call ringer melody	<ol style="list-style-type: none"> 1. In Idle mode, tap or press <Menu> and select Sounds → Ringer → Default melodies. 2. Press [Down]. 3. Press [Left] or [Right] to select a ringtone category. 4. Scroll to a ringtone.
--------------------	--

5. Tap or press **<Play>** to listen to a melody.
6. Tap or press **<Save>**.

Key tone volume

1. In Idle mode, press [**▲/▼**] to adjust the key tone volume.
2. Tap or press **<Save>**.

Idle mode wallpaper

1. In Idle mode, tap or press **<Menu>** and select **Display** → **Screen saver** → **Image**.
2. Select a category.
3. Scroll to an image or video.
4. Tap or press **<Save>** or **<Select>**.

Silent mode

You can switch the phone to Silent mode to avoid disturbing other people. In Idle mode, press and hold [**#**].

Phone lock

1. In Idle mode, tap or press **<Menu>** and select **Settings** → **Security**.
2. Enter the default password, **0000**, and tap or press **<Done>**.
3. Select **Change password**.
4. Enter a new 4-digit password and tap or press **<Done>**.

Switch networks

5. Enter the new password again and tap or press **<Done>**.
6. Select **Lock mode**.
7. Select **Once** or **On**.

-
1. In Idle mode, press [**G**].
 2. Select **Active** to activate cards.
 3. Select to **Main** on the network you want to use and tap or press **<Check>**.
 4. Tap or press **<Save>**.

Use an optional memory card

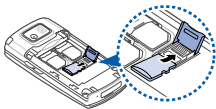
Important memory card information

- Frequent erasing and writing will shorten a card's lifespan.
- Do not remove a card from the phone or turn off the phone while data is being accessed or transferred. This could result in loss of data and/or damage to the card or phone.
- Do not subject cards to strong shocks.
- Do not touch card terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.
- Keep cards away from small children or pets.

- Do not expose cards in a place subject to electrostatic discharge and/or electrical noise.

Insert a memory card

1. Remove the battery cover and the battery.
2. Unlock the card cover and lift it.
3. Insert the card into the card slot, with the label side face up.



4. Close the card cover and lock it.
5. Attach the battery and the battery cover.

Remove the memory card







1. Remove the battery cover and the battery, and then open the card cover.
2. Remove the card from the slot.
3. Attach the battery and the battery cover.

Step outside the phone



Begin with call functions, camera, MP3 player, web browser, and other special features

Make or answer calls


Make a call

1. In Idle mode, enter an area code and phone number.
2. Select the network you want,  or .
3. Press [].
Press [/] to adjust the volume.
During a call, press any key to activate the display when it turns off.
4. Press [] to end the call.

Answer a call


1. When the phone rings, open the phone. If the phone is already open, press [].
2. Press [] to end the call.


Make a three-way call

1. During a call, call the second participant. The first call is put on hold.
2. Press [] to begin the three-way call.


Use the camera

Take a photo






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

2. To change the shooting mode, press [**1**] once for a series shot, or twice for a divided shot (mosaic shot).
3. Aim the lens at the subject and make any desired adjustments.
4. Tap or press <**Capture**>, or press [] to take a photo.
5. Tap or press <**Save**>.


View a photo

1. In Idle mode, press [] and select **My files**.
2. Select the photo you want.

Record a video

1. In Idle mode, press and hold [] to turn on the camera.
2. Press [**1**] three times to switch to Record mode.
3. Tap or press <>, or press [] to start recording.
4. Tap or press <>, or press [] to stop recording.
5. Tap or press <**Save**>.

View a video

1. In Idle mode, press [] and select **My files**.
2. Select the video you want.
3. Tap or press <**Play**>.

Play music

Prepare music files

Use these methods:

- Download from the wireless web. This is available depending on your service provider.
- Copy directly from a PC.
- Receive via Bluetooth.
- Copy to a memory card. See the next section.

Copy music files to a memory card

1. Insert a memory card into the phone.
2. In Idle mode, tap or press **<Menu>** and select **Utilities** → **User memory** → **Connect PC**.

3. Enter the password and tap or press **<Done>**.
4. Connect your phone and PC with an optional PC data cable.
5. Select **Open folder to view files** when a pop-up window appears on your PC.
6. Copy files from the PC to the memory card.
7. When you have finished, tap or press **<Discon.>**.
8. Tap or press **<Yes>** to disconnect the phone from the PC.

Create a playlist

1. In Idle mode, press [**MP3**] and select **My files** → **MP3**.
2. Tap or press <**Add**>.
3. Scroll to the file you want and tap or press <**Check**>.
4. Tap or press <**Done**>.

Play music files

1. In Idle mode, press and hold [**MP3**].
2. Tap ► or press [**OK**] to begin playback.
3. During playback, use the following functions:
 - To pause playback, tap || or press [**OK**].

- To return to the previous file, tap ⏮ or press [Left] within 3 seconds after the playback has started.
- To scan backward in a file, tap and hold ⏮ or press and hold [Left].
- To skip to the next file, tap ⏭ or press [Right].
- To scan forward in a file, tap and hold ⏭ or press and hold [Right].
- To change the repeat mode, tap ↺ or press [Up].
- To open the playlist, tap **LIST** or press [Down].

-
- To set a section in a file to play the section repeatedly, tap or press **<A-B>**.
 - To adjust the volume, press [**▲/▼**].
4. Press [**C**] to close the MP3 player.

Browse the web

Launch the web browser

In Idle mode, press [**OK**]. The homepage of your service provider opens. This service is available depending on your service provider.

Navigate the web

- To scroll through browser items, press [Up] or [Down].
- To select an item, press **<OK>** or **<✓>**.
- To return to the previous page, press [**C**].
- To access browser options, press [**OK**].

Use Contacts


Add a contact

1. In Idle mode, enter a phone number and tap or press **<Save>**.
2. Select **New entry**.

3. Enter a name and tap or press **<Save>**.
4. To add a contact to the phone's memory, press [Left] or [Right] and select a number type.
5. Specify contact information.
6. Tap or press **<Save>** to save the contact.

Find a contact

1. In Idle mode, tap or press **<Find>**.
2. Select a search method and press [Down].

3. Enter the first few letters of the name of the contact or the digit of the speed dial entry, or select a contact group or memory location.
4. Select a contact.
5. Scroll to a number and press [] to dial or tap or press **<Edit>** to edit contact information.

Send messages

Send a text message

1. In Idle mode, tap or press **<Menu>** and select **Messages** → **Text message** → **New message**.

-
2. Select the network type you want to use.
 3. Enter the message text and tap or press **<Next>**.
 4. Tap or press **<Next>** again.
 5. Enter destination numbers.
 6. Tap or press **<Send>** to send the message.

Send a multimedia message

1. In Idle mode, tap or press **<Menu>** and select **Messages** → **Multimedia message** → **New message**.
2. Enter the title and tap or press **<Next>**.

3. Press [Down] twice and enter the message text.
4. Tap or press **<Next>**.
5. Press [Down] to move to the Picture/Video field and add an image or a video clip.
6. Press [Down] to move to the Sound field and add a sound clip.
7. Tap or press **<Send>**.
8. Press [Down] and enter destination numbers.
9. Tap or press **<Next>**.
10. Tap or press **<Send>** to send the message.

View messages

View a text message

1. In Idle mode, tap or press **<Menu>** and select **Messages** → **Text message** → **Inbox** → **Text**.
2. Select a text message.


View a multimedia message

1. In Idle mode, tap or press **<Menu>** and select **Messages** → **Multimedia message** → **Inbox**.
2. Select a multimedia message.


Use Bluetooth

Your phone is equipped with Bluetooth technology, enabling you to connect the phone wirelessly to other Bluetooth devices and exchange data with them, talk hands-free, or control the phone remotely.

Turn on Bluetooth

1. In Idle mode, press [

Search for and pair with a Bluetooth device

1. In Idle mode, press [

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

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

Send data

1. From the paired device list, scroll to the device you want.
2. Tap or press **<Menu>** and select **Send contacts**, **Send name card**, or **Send files**.
3. If necessary, select a memory location.

-
4. Tap or press **<Check>** to select files and tap or press **<Put>**.
 5. Scroll to the folder you want and tap or press **<Put>**.
-

Receive data

To receive from another device:

1. From the paired device list, scroll to the device you want.
2. Tap or press **<Menu>** and select **Get files**.
3. Select a file folder.





4. Tap or press **<Check>** to select files and tap or press **<Get>**.
5. Select a memory location and tap or press **<Save>**.
6. Select a folder and tap or press **<Get>**.




To receive sent files:

1. Tap or press **<Yes>** to confirm that you are willing to receive.
2. If necessary, enter a Bluetooth PIN and tap or press **<Done>**.

Use Sketch memo

Create a new sketch memo

1. In Idle mode, tap or press **<Menu>** and select **Utilities** → **Memo** → **Sketch memo** → **Sketch memo**.
2. To use a paint brush, tap .
To use a sketch pen, tap .
3. Draw a sketch using the stylus pen on the screen.
4. You can use the following sketch tools on the screen:
 - : erase the drawing as you move the pen.
 - : cancel your last action.

-
- : change the line thickness. This option is not available when you use a paint brush.
 - : change the pen or brush colour.
 - : Access the **View** menu.

5. Tap or press **<Save>** to save the sketch memo.
6. Tap or press **<Yes>**.

View a sketch memo

1. In Idle mode, tap or press **<Menu>** and select **Utilities** → **Memo** → **Sketch memo** → **View**.
2. Tap the memo you want to view.

Menu functions

All menu options listed

This section provides brief explanations of menu functions on your phone.

Call history

Menu	Description
Missed, Incoming, Outgoing	Check the most recent calls dialed, received, or missed.
Air time	Check the time record for voice calls and data calls made and received.

Menu	Description
GSM call costs	Check the cost of your calls in a GSM network, if supported by your SIM card.
Area code	Find and retrieve area and country codes to quickly and easily dial phone numbers.
Call reject	Make a list of the phone numbers from which you do not want to accept calls.
Int'l call prefix	Set international call service numbers.
Answer mode	Select how to answer an incoming call.

Menu	Description
Flight mode	Switch the phone to Flight mode, in which the phone functions requiring network connection are deactivated.

Contacts

Menu	Description
Find	Search for contact information stored in Contacts.
Add	Add a new contact to Contacts.
Group settings	Set up a caller group list for organising contacts.

Menu	Description
Speed dial	Assign a speed dial number for your most frequently dialled numbers.
Name card	Save name cards as data file format and send them to other people.
My phone #	Check your phone number or edit your number.
Memory info	Check information about the memory currently in use.

Multimedia

Menu	Description
Take photo	Use the camera embedded in your phone to take photos and record videos.
Namecard recognition	Take a name card photo and save it as a new contact in Contacts.
My files	Access the list of photos and videos in the phone's memory.
Photo studio	Edit photos by applying special effects or adding decorative frames.
Settings	Change the default settings for the options when using the camera.

Display

Menu	Description
Screen saver	Change the background image or set a banner message to be displayed on the idle screen.
Functional screen	Select a function screen to be displayed in Idle mode.
Power on/off	Select an image to be displayed when the phone is switched on or off.
Dialing font	Select a font style for digits to be displayed when you enter a phone number for dialling.
Time settings → Single clock	Set the current time and date.

Menu	Description
Time settings → Dual clock	Set up the time zones for the Dual clock wallpaper.
Time settings → Auto timezone	Set your phone to update the current time automatically when you travel abroad. Time information may not be updated when you move to one time zone to another within a country.
Backlight → Main LCD	Select the length of time the backlight or display stays on when the phone is not used.
Backlight → LCD brightness	Adjust the brightness of the display for varying lighting conditions.

Menu	Description
Backlight → Keypad	Set how the phone controls the use of the keypad light.

Messages

Menu	Description
Text message or Multimedia message → New message	Create and send text or multimedia messages.
Text message or Multimedia message → Inbox, Outbox, Drafts	Access messages that you have received, sent, saved to send at a later time, or that have failed during sending.

Menu functions

Menu	Description
Text message or Multimedia message → Settings	Set up various options for using the messaging services.
Text message → Memory info	Check information about the memory currently in use.
Text message → SMS groups	Create groups to which you most frequently send SMS messages.
Text message → SMS Content Services	Send a keyword to 51234 and receive information, such as news, jokes, and horoscopes via text message. This service is available depending on your service provider.

Menu	Description
SOS message	Specify options for sending and receiving an SOS message. You can send an SOS message by pressing [▲/▼] 4 times in Idle mode, with the phone closed.
Templates	Make and use templates of frequently used messages or passages.

Sounds

Menu	Description
Ringer	Set a ringer for calls, messages, alarms, or scheduler.

Menu	Description
Ringer vol./type	Adjust the ringer volume for calls, messages, alarms, or scheduler.
Key tone	Select the tone that the phone sounds when you press a key.
Function alert	Set up audible alerts at a specified time to inform you that certain things have happened.
Hour alert	Set the phone to sound an alert every hour on the hour.
Cricket alert	Set the phone to alert you of the state of the current cricket game.

Entertainment

Menu	Description
Games	Play a game.
MP3	Listen to music. You can also make your own music playlist.
Cricket scorer	Set the phone to let you know cricket score. To use this service, you need to register your number first. You may be additionally charged for using the service.
Melody composer	Compose your own melodies using a variety of musical components.

Menu functions

Menu	Description
UTK	This menu is available only when you use a UTK UIM card that provides additional services. For further details, see your UTK UIM card instructions.

Utilities

Menu	Description
Today	View information of scheduled items for the current day.

Menu	Description
Indian Calendar	Keep track of your schedule. Also, view the Panchang, ancient Vedic astrology, for a specific date.
Task list	Make a list of tasks you need to do.
Alarm	<p>Set a wake-up call to wake you up in the morning or an alarm to alert you to an event at a specific time. You can also set the alarm to sound when the phone is off.</p> <p><input checked="" type="checkbox"/> When the battery gets low, the alarm may sound unusually.</p>

Menu	Description
Mobile prayer	Set the phone to alert you of time for prayer.
User memory	Connect the phone to a PC, as you would use an external memory disk drive and access files of your phone's memory or a memory card.
Voice memo	Record voice memos.
Memo	Make memos or sketch memos for things that are important and manage them.
Calculator	Perform arithmetic functions and do conversions, such as length and temperature.

Menu	Description
Countdown	Measure how long it takes you to do something or how many days remain until a specific event occurs. The alarm for the timer will sound at 9 AM on the target date.
Clock	Find out the current time in another part of the world and measure elapsed time.
Bluetooth	Connect the phone wirelessly to other Bluetooth devices.

Settings

Menu	Description
CDMA network services → Call forward	Set the phone to reroute incoming calls to a phone number that you specify.
CDMA network services → Call waiting	Set the phone to inform you when someone is trying to reach you while you are on another call.
CDMA network services → Emergency #	Store three emergency numbers or edit them. You can dial these numbers, even if your phone is locked.

Menu	Description
CDMA network services → Voice privacy	Use an encrypted high security line so that people cannot eavesdrop on your conversation, or use a standard line.
CDMA network services → Dialup networking	Set whether or not to use your phone as an external modem for a PC via USB.
GSM network services → Call diverting	Set the phone to reroute incoming calls to a phone number that you specify.
GSM network services → Call barring	Set the phone to restrict your calls.

Menu	Description
GSM network services → Call waiting	Set the phone to inform you when someone is trying to reach you while you are on another call.
GSM network services → Network selection	Select the network to be used while roaming outside of your home area, or let the network be chosen automatically.
GSM network services → Band selection	Change to an appropriate band when you travel abroad.
GSM network services → Caller ID	Set the phone to hide your phone number from the person you are calling. This service is available depending on your service provider.

Menu	Description
Shortcut settings → Shortcuts	Use the Navigation keys as shortcuts to access specific menus directly from Idle mode.
Shortcut settings → My menu	Set up a menu of your own using your favourite menu items.
Security → Lock mode	Activate your phone password to protect your phone against unauthorised use.
Security → Change password	Change the phone password.
Security → Contacts restriction	Restrict the use of Contacts.

Menu functions

Menu	Description
Security → Clear memory	Delete contacts or messages stored on the SIM card, the UIM card, or in the phone's memory.
Security → Reset phone	Reset the phone's settings you have changed.
Security → Card slot1 setup or Card slot2 setup	Access the security options for the currently used card.
Network selection	Activate networks and select the primary card. You can also set how to select a network type the next time the phone turns on.
Input method → Mode setting	Select a default text input mode.

Menu	Description
Stylus adjust	Calibrate your phone's touch screen by tapping the cross hair object firmly and precisely.
Domains preset	Change the default domain name extensions.
Contents status	Check information about the memory currently in use.
Version	View your phone information.

Health and safety information

Exposure to Radio Frequency (RF) Signals

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards that were developed by independent scientific organizations through periodic and through evaluation of scientific studies.

The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless phones employs a unit of measurement known as Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6W/kg¹.

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

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure.

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1. In the U.S. and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Health and safety information

The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

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

For Body Operation

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with a Samsung-supplied or approved accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum from the body.

- The minimum distance from the body for this model phone is written in the FCC certification information.

- Non compliance with the above conditions may violate FCC RF exposure guidelines.
- For more Information concerning exposure to radio frequency signals, see the following websites:
- Federal Communications Commission (FCC)
<http://www.fcc.gov/oet/rfsafety>
- Cellular Telecommunications Industry Association (CTIA): <http://www.wow-com.com>
- U.S.Food and Drug Administration (FDA)
<http://www.fda.gov/cdrh/consumer>
- World Health Organization (WHO)
<http://www.who.int/peh-emf/en>

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 cellular 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 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 you are driving a car, driving is your first responsibility. When using your wireless 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 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. If you have any reason to suspect that interference is taking place, switch off your phone 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 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 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 like medical emergencies.

Health and safety information

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

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 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 installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. Improperly installed wireless equipment could result in serious injury if the air bag inflates.
- Switch off your phone before boarding an aircraft. It is dangerous and illegal to use wireless 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.

Health and safety information

- 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
5,101,501 5,103,459 5,107,225 5,109,390