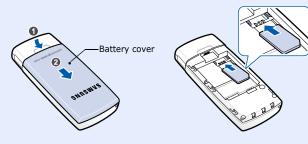
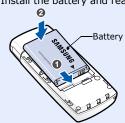


Installing the SIM card and battery

1. Remove the battery cover and insert the SIM card.



2. Install the battery and reattach the cover.





Charging the battery

1. Plug the supplied travel adapter.

2. When charging is finished, unplug the adapter.



Note: Do not remove the battery from the phone without unplugging the adapter first. Otherwise, the phone may be damaged.



Press and hold # in Idle mode to disable all sounds on the phone. To exit, press and hold this key again

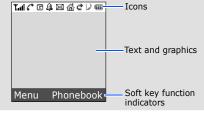
Lock the keypad, when pressed and held \star in Idle mode to ignore accidental key pressing. To unlock, press the Unlock soft key and

Press and hold 1 in Idle mode to access your voicemail server.

Press C four times in Idle mode with the key locked to send an SOS message to preset numbers. Once the SOS message is sent, the phone will change to SOS mode and will receive calls only from the registered recipients. Upon receiving a call from the SOS message recipients, the phone will automatically answer the call. Press 🗇 to

Display

Your phone is in Idle mode when you are not on a call or using a menu. You must be in Idle mode to dial a phone number.



Your phone displays the following status indicators on the top of the

Icon Description Received signal strength T.adl

C

Out of your service area; you cannot make or receive calls except for emergency calls

SOS message feature active **GPRS** network

G \mathbf{a}

A

Alarm set

粱 Silent mode

Ringer type · None: Melody

• □ : Vibration

J : Vibration then melody

Home Zone, if registered for the appropriate service 蔔

e Call diverting feature active New text message

 \boxtimes Ø₽

New voicemail message (III)

Battery power level

Switching on or off the phone

- 1. Press and hold for more than one second to switch on the phone.
- 2. To switch off the phone, press and hold for more than two seconds.

Changing the display language

- 1. In Idle mode, press the Menu soft key.
- 2. Select Phone settings → Language → Text language.
- 3. Select a language.

Making a call

- 1. In Idle mode, enter an area code and phone number, and press
- 2. When you want to end the call, press .

Answering a call

- 1. When the phone rings, press the **Accept** soft key or **\rightarrow** to answer a
- 2. To end the call, press

Changing a ringtone for calls

2. Select Sound settings → Incoming calls → Ring volume.

While a call is in progress, press **Up** or **Down** to adjust the earpiece

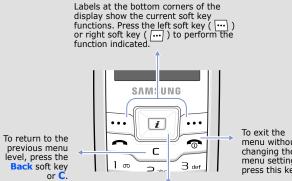
- 3. Select a ringtone and press the Yes soft key.

Redialing recent numbers

- 2. Press **Up** or **Down** to scroll to the number you want.
- 3. Press to dial the number.

Using the menus

In Idle mode, press the Menu soft key to enter the main menu.



menu without changing the menu settings, press this key

Use the 4-way navigation keys to scroll up, down, left, or right through the menu system, highlight menu items, change feature settings, and play

To select or modify a menu or feature:

- 1. In Idle mode, press the Menu soft key.
- 2. Press the Navigation keys to reach a desired menu and then press the **Select** soft key or *i*.
- 3. If the menu contains any submenus, locate the one you want by pressing the Navigation keys. Press the Select soft key or i to enter the submenu

If the selected menu contains additional submenus, repeat this step.

- 4. Press the Navigation keys to find the setting of your choice.
- 5. Press the **Select** soft key or *i* to confirm your chosen setting.

Shortcut numbers

You can quickly access the menu you want by using shortcut numbers. The shortcut number displays in front of the menu name in Menu mode.

Menu map

1. Call records

- 1.1 Missed calls
- 1.2 Received calls
- 1.3 Dialled calls 1.4 Delete all
- 1.5 Call time 1.6 Call costs*
- 2. Network services 2.1 Call diverting
- 2.2 Call barring
- 2.3 Call waiting 2.4 Network selection
- 2.5 Caller ID
- 2.6 Active line 3. Applications
- 3.1 SIM-AT*
- 4. Sound settings 4.1 Incoming calls
- 4.2 Messages
- 4.3 Power on/off 4.4 Connection tone

- 4.5 Keypad tone 4.6 Minute minder 4.7 Silent mode
- 4.8 Alerts on cal 5. Messages
- 5.1 Short messages 5.2 Push messages
- 5.3 Preset messages 5.4 Voice mail 5.5 Broadcast
- 5.6 Settings 5.7 SOS messages 5.8 Memory status
 - 6. Fun box
- 6.1 WWW services 6.2 Media box
- 7. Organizer
 - 7.1 Clock
 - 7.2 Alarm
- 7.3 Calculator
- 7.4 Converte
- * Shows only if supported by your SIM card.

8. Phonebook

8.4 Speed-dial list

9. Phone settings

9.2 Greeting message

8.5 Own number 8.6 Management 8.7 SDN*

8.1 Find name

8.2 FDN list

8.3 Add entry

9.1 Display

9.3 Language

9.5 Auto redial

9.6 Voice clarity

9.7 Anykey answe

9.9 Reset settings

9.8 Auto keypad lock

9.4 Security

3. Press the Navigation keys to adjust the volume level.

Adjusting the volume

1. In Idle mode, press the Menu soft key.

- 1. In Idle mode, press the Menu soft key.
- 2. Select Sound settings → Incoming calls → Default ringtones or My sounds

1. In Idle mode, press .

4. Press the Save soft key.

Entering text

Changing the text input mode

In a text input field, press the right soft key until the input mode indicator you want appears:

- **BEng**: T9 mode
- AEng: ABC mode
- **1**Eng: Number mode
- None: Symbol mode

T9 mode

1. Press 2 to 9 to start entering a word. Press each key once for one

Example: To enter *Hello* in T9 mode, press 4, 3, 5, 5, and 6.

T9 predicts the word that you are typing, and it may change with each key that you press.

- 2. Enter the whole word before editing or deleting characters.
- 3. When the word displays correctly, go to step 4. Otherwise, press 0 to display alternative word choices for the keys that you have pressed. For example, Of and Me use 6 and 3.
- 4. Press # to insert a space and enter the next word.

ABC mode

Press the keys labelled with the character you want:

- once for the first character
- twice for the second character
- and so on.

For example, press 2 three times to enter "C" and 5 two times to enter "K".

Press the keys corresponding to the digits you want.

Symbol mode

Press the number keys corresponding to the symbol you want and press the **OK** soft key. You can press **Up** or **Down** to display more symbols.

Tips for entering text

- To move the cursor, press the Navigation keys.
- To delete characters one by one, press C. To delete all of the characters, press and hold C.
- To insert a space between characters, press #.
- To change case in T9 mode or ABC mode, press ★.
- To enter punctuation marks in T9 mode or ABC mode, press 1.

Sending an SMS message

- 1. In Idle mode, press the **left** soft key.
- 2. Enter the message text.
- 3. Press the **Options** soft key and add items using the following options:
 - Add media: add sounds, images, or animated images.
 - Add emoticon: add emoticons.
 - Preset messages: add text templates.
- 4. Press the Options soft key and select Send.
- 5. Select an empty location.
- 6. Enter a destination number and press the **OK** soft key.
- 7. Press the **Send** soft key to send the message.

Description

Feature	Description	Select
Alerts on call	Set the phone to alert you when you receive a new message or when the time for an alarm comes during a call.	Menu > Sound settings > Alerts on call
Send SMS messages	Create and send messages to other mobile phones.	Menu > Messages > Short messages > Create
Read SMS messages	Read received or sent messages.	Menu > Messages > Short messages > Inbox or Outbox
Emoticon templates	Preset templates of frequently used emoticons.	Menu > Messages > Short messages > Emoticon templates
Delete messages	Delete messages in each message folder, or all messages at once.	Menu > Messages > Short messages > Delete all
Push messages	Change the settings for the service, and access or delete push messages.	Menu > Messages > Push messages
Message templates	Preset templates of frequently used messages.	Menu > Messages > Preset messages

Voicemail	Access your voicemail server and listen to messages on the network.	Menu > Messages > Voice mail
Broadcast messages	Change settings for the service and access broadcast messages.	Menu > Messages > Broadcast
Messaging options	Set options for using messaging services.	Menu > Messages > Settings
SOS message	Activate the SOS message feature. Enter recipients and select the repeat mode.	Menu > Messages > SOS messages
Message memory status	Check memory information for messages.	Menu > Messages > Memory status
Web browser	Launch and configure the web browser.	Menu > Fun box > WWW services
Access media files	Access sounds or images in your phone's memory.	Menu > Fun box > Media box > Downloaded images or Sounds
Delete all media files	Delete sounds and images in each media box.	Menu > Fun box > Media box > Delete all
Funbox memory status	Check the amount of memory in use for sounds and images.	Menu > Fun box > Media box > Memory status

Feature	Description	Select
Mobile tracker	Track your phone when it is stolen or lost. When someone tries to use your phone with other SIM card, the phone will automatically send the preset tracking message to your family or friends.	Menu > Phone settings > Security > Mobile tracker
Auto redial	Set the phone to make up to ten attempts to redial a phone number after an unsuccessful call.	Menu > Phone settings > Auto redial
Voice clarity	Remove extraneous noise and increase call quality so that the other person can hear you clearly.	Menu > Phone settings > Voice clarity
Anykey answer	Answer an incoming call by pressing any key, except for the Reject soft key and $ ext{ } e$	Menu > Phone settings > Anykey answer
Auto keypad lock	Set the phone to automatically lock the keypad in times of inactivity.	Menu > Phone settings > Auto keypad lock

Reset the phone to the factory default Menu

> Phone settings

> Reset settings

Reset the

	Voicemail	Access your voicemail server and listen to messages on the network.	Menu > Messages > Voice mail
	Broadcast messages	Change settings for the service and access broadcast messages.	Menu > Messages > Broadcast
	Messaging options	Set options for using messaging services.	Menu > Messages > Settings
	SOS message	Activate the SOS message feature. Enter recipients and select the repeat mode.	Menu > Messages > SOS messages
	Message memory status	Check memory information for messages.	Menu > Messages > Memory status
	Web browser	Launch and configure the web browser.	Menu > Fun box > WWW services
	Access media files	Access sounds or images in your phone's memory.	Menu > Fun box > Media box > Downloaded images or Sounds
	Delete all media files	Delete sounds and images in each media box.	Menu > Fun box > Media box > Delete all
	Funbox memory status	Check the amount of memory in use for sounds and images.	Menu > Fun box > Media box

Important safety precautions

Read these guidelines before using your wireless phone. Failure to comply with them may be dangerous or illegal.

Drive safely at all times

Do not use a hand-held phone while driving; park the vehicle first.

Switching off when refueling

Do not use the phone at a refueling point (service station) or near fuels or

Switching off in an aircraft

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

Switching off near all medical equipment

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

Interference

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

Special regulations

Follow any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it.

Ouick feature reference

This section provides brief explanations of features on your phone.

	, ,	
Feature	Description	Select
View recent calls	View the most recent calls you have dialed, received, or missed.	Menu > Call records > Missed calls, Received calls, or Dialled calls
Delete recent calls	Delete the call logs in each call type, or all logs at once.	Menu > Call records > Delete all
Call time display	View the duration of recent calls you have dialed and received. Also reset the time counter.	Menu > Call records > Call time
Call cost display	View the cost of your calls.	Menu > Call records > Call costs
Network services	Access network services offered by your service provider.	Menu > Network services
Use the SIM service	Use a variety of additional services offered by your service provider.	Menu > Applications > SIM-AT

Feature	Description	Select
Time and date	Set the current time and date manually and set your local time zone.	Menu > Organizer > Clock
Alarm	Set an alarm to sound at a specific time.	Menu > Organizer > Alarm
Calculator	Perform basic arithmetic functions.	Menu > Organizer > Calculator
Converter	Do conversions such as length and temperature.	Menu > Organizer > Converter
Find a contact	Search for contacts in Phonebook.	Phonebook > Find name
Create an FDN list	Create a list of contacts to be used in FDN (Fixed Dialing Number) mode, in which the phone allows outgoing calls only to the specified phone numbers.	Phonebook > FDN list
Add a new contact	Add a new contact to Phonebook.	Phonebook > Add entry
Speed dial	Assign speed dial numbers (2 to 8) for seven of your most frequently dialed numbers.	Phonebook > Speed-dial list
Check your own phone numbers	Check your phone numbers or assign a name to them.	Phonebook > Own number

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.

Key in the emergency number for your present location, then press . Do not end the call until given permission to do so

Small children and your phone

Keep the phone and all its parts including accessories out of 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 your phone and may be dangerous.



Risk of explosion if a battery is replaced by an incorrect type. Dispose used batteries according to the instructions.



At very high volume, prolonged listening to a headset can damage

Oualified service

Only qualified service personnel may repair your phone

Select ringtone Select a ringtone for incoming calls, a Menu volume level, or an alert type. > Sound settings and volume > Incoming calls Select the alert ringtone and alert type Menu Select a message tone for incoming SMS or set how often you > Sound settings are informed of a new message. > Messages Power on/ off Set the phone to sound when it is Menu tone switched on or off. > Sound settings > Power on/off Connection Set the phone to beep when a call is Menu connected to the system > Sound settings > Connection tone Select key tone Select a tone which the phone sounds Menu and volume when you press a key or adjust the key > Sound settings tone volume > Keypad tone Minute minder Set the phone to beep every minute during a call to keep you informed of > Sound settings the length of your call. > Minute minder Silent mode Set how the phone acts to alert you to Menu a specific event while in Silent mode. > Sound settings > Silent mode

Feature	Description	Select
Manage contacts	Copy all contacts on the SIM card to the phone's memory, delete all Phonebook contacts. You can also check memory information for Phonebook contacts.	Phonebook > Management
SDN (Service Dialling Numbers)	Access the list of service numbers assigned by your service provider.	Phonebook > SDN
Display settings	Change settings for the display and backlight.	Menu > Phone settings > Display
Greeting message	Enter the greeting message to be displayed when the phone is switched on.	Menu > Phone settings > Greeting message
Language selection	Select a language to be used for the display text or text input mode.	Menu > Phone settings > Language
Security	Protect the phone against unauthorised use.	Menu > Phone settings > Security

SAR information

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These 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

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

The SAR limit set by the FCC is 1.6 The highest reported SAR values are:

GSM850 Mode(Part 22) Head: 1.31 W/kg, Body-worn: 1.21 W/kg, GSM1900 Mode(Part 24) Head:1.13 W/kg, Body-worn: 0.55W/kg□□

* 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

Health and safety information

FCC Notice and Cautions

FCC Notice



- The device complies with Part 15 of the FCC Rules.
 Operation is subject to the following two
 conditions: (1) this device may not cause harmful
 interference, and (2) this device must accept any
 interference received, including interference that
 may cause undesired operation.
 - This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will occur in a particular installation.



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

- Reorient or relocate the receiveing antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

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

Cautions

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

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

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

- - -



Exposure to Radio Frequency (RF) Signals

Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

Health and safety information

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

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a new model phone is available for sale to the public, it must be tested and certified to the ECC that it does not exceed the exposure limit established by the FCC. Tests for each model phone

are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC. The highest SAR values

for this model phone as reported to the FCC are: GSM1900 Mode Head: 1.13 W/kg, Body-worn: 0.55 W/kg. GSM850 Mode Head:

1.31W/kg, Body-worn: 1.21 W/kg For body worn operations, this model phone has been testde and meets the FCC exposure guidelines when used with a Samsung accessory designated for this product or when used with an accessroy that contains no metal and that positions the handset a minimum 1.5 cm from the body.

Non-compliance with the above restrictions may result in violation of FCC RF exposure guidelines.

SAR information on this and other model phones can be viewed on-line at www.fcc.gov/oet/fccid. This site uses the phone FCC ID number A3LSGHC166. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.