

SGH-C458

User's Guide

- 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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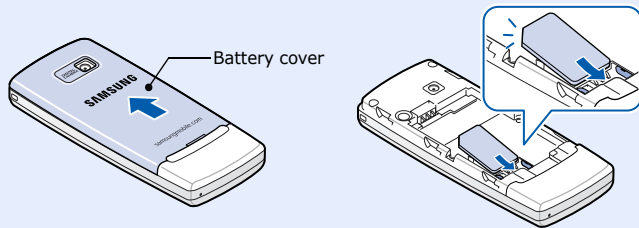
English. 09/2007. Rev.1.0

World Wide Web

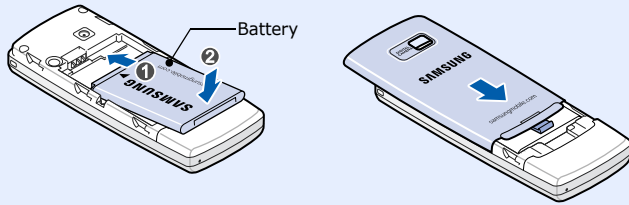
http://www.samsungmobile.com

Installing the SIM card and battery

- Remove the battery cover and insert the SIM card.

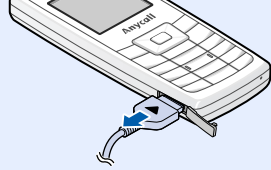


- Install the battery and reattach the cover.



Charging the battery

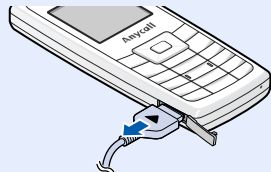
- Plug the supplied travel adapter.



To AC wall outlet

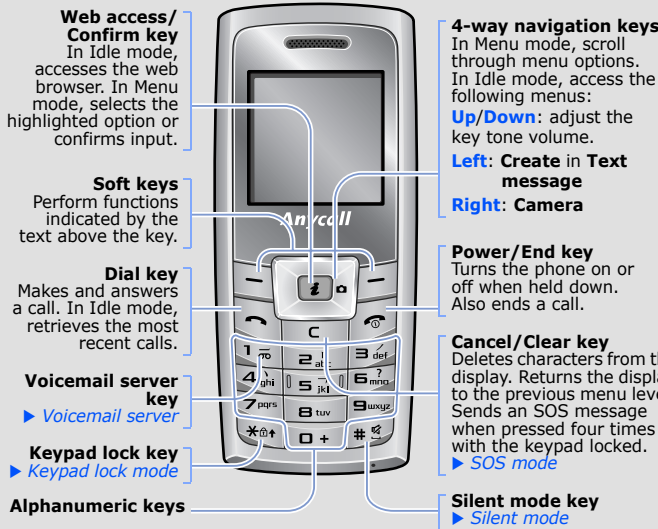
Note: When you plug in the travel adapter, the charging indicator may not appear for up to 5 minutes, but the battery is charging properly.

- 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.

Phone layout and key functions



Silent mode

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

Voicemail server

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

SOS mode

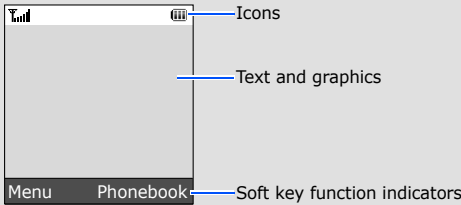
Press **C** four times when the keypad is locked to send an SOS message to preset numbers. Once the SOS message is sent, the phone will change to SOS mode and will receive calls only from the registered recipients. Upon receiving a call from the SOS message recipients, the phone will automatically answer the call. Press **End** to exit SOS mode.

Keypad lock mode

Press and hold ***** in Idle mode and then the **Yes** soft key to lock the keypad. To unlock, press the left soft key and then *****.

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 screen:

Icon	Description
	Signal strength
	Call in progress
	Out of your service area; you cannot make or receive calls except for emergency calls
	SOS message feature active
	GPRS network
	Alarm set
	Silent mode (Mute)
	Silent mode (Vibration)
	Ringer type - None: Melody : Vibration : Vibration then melody
	Home Zone, if registered for the appropriate service
	Call diverting feature active
	New message
	Multimedia message
	Voicemail
	Battery power level

Using the menus

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

To select or modify a menu or feature:

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

If the selected menu contains additional submenus, repeat this step.
- Press the Navigation keys to find the setting of your choice.
- Press the **Select** soft key or **Enter** 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 log 1.1 Missed calls 1.2 Received calls 1.3 Dialed calls 1.4 Delete all 1.5 Call time 1.6 Call costs*	5. Messages 5.1 Text messages 5.2 Multimedia messages 5.3 Push messages 5.4 Preset messages 5.5 Voice mail 5.6 Broadcast 5.7 Settings 5.8 SOS messages 5.9 Memory status	8.3 Delete all 8.4 Group delete 8.5 Settings 8.6 Memory status
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*	6. Fun box 6.1 WWW services 6.2 Fun club 6.3 Media box 6.4 JAVA world	9. Phone settings 9.1 Display settings 9.2 Greeting message 9.3 Language 9.4 Offline mode 9.5 Security 9.6 Auto redial 9.7 Voice clarity 9.8 Anykey answer 9.9 Auto keypad lock 9.10 Reset settings
3. Applications 3.1 Voice recorder 3.2 FM radio 3.3 SIM application toolkit*	7. Planner 7.1 New memo 7.2 Calendar 7.3 To do list 7.4 Clock 7.5 Alarm 7.6 Calculator 7.7 Converter 7.8 Timer 7.9 Stopwatch	Press the Phonebook soft key in Idle mode. 1. Find name 2. FDN list 3. Add entry 4. Group search 5. Speed-dial list 6. Information 7. Own number 8. Group setting 9. Management 10. SDN*
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 call	8. Camera 8.1 Take photo 8.2 My photos	* Available only if supported by your SIM card.

Entering text

Changing the text input mode

In a text input field, press the right soft key and select the input mode you want:

- Pinyin
- Quick English
- CHN T Stroke
- Symbolic
- CHN S Stroke
- English
- Number

Pinyin mode

- Press the keys corresponding to the phonetic spelling, pinyin, referring to the letters printed on the keys.
- Press **Left** or **Right** to select alternative pinyins for the keys you pressed.
- If you cannot find the character you want, press **Up** or **Down** to scroll through the word choices.
- Press **1** to activate the character selection field.
- Press the number key corresponding to the character you want.

Stroke mode

- Press the keys that corresponds to a character's component strokes.
- If you cannot find the character you want, press **Up** or **Down** to scroll through the word choices.
- Press the number key corresponding to the character.

Quick English mode

- Press **2** to **9** to start entering a word. Press each key once for one letter.

T9 predicts the word that you are typing, and it may change with each key that you press.
- Enter the whole word before editing or deleting characters.
- When the word displays correctly, go to step 4. Otherwise, press **0** to display alternative word choices for the keys that you have pressed.
- Press **#** to insert a space and enter the next word.

Feature	Description	Select
Management	Manage contacts in Phonebook.	Phonebook > Management
SDN (Service Dialling Numbers)	Access the list of service numbers assigned by your service provider.	Phonebook > SDN
View recent calls	View the most recent calls you have dialled, received, or missed.	Menu > Call log > Missed calls, Received calls, or Dialed calls
Delete recent calls	Delete the call logs in each call type, or all logs at once.	Menu > Call log > Delete all
Call time display	View the duration of recent calls you have dialled and received. Also reset the time counter.	Menu > Call log > Call time
Call cost display	View the cost of your calls.	Menu > Call log > Call costs
Network services	Access network services offered by your service provider.	Menu > Network services
Voice memo	Record voice memos and listen to them.	Menu > Applications > Voice recorder
FM radio	Listen to music or news via the FM radio on your phone. First, you must connect your phone with the headset, which serves as a radio antenna.	Menu > Applications > FM radio

Feature	Description	Select
Task list	Create a list of tasks and assign a deadline to each task.	Menu > Planner > To do list
Time and date	Set the current time and date manually and set your local time zone.	Menu > Planner > Clock
Alarm	Set an alarm to sound at a specific time.	Menu > Planner > Alarm
Calculator	Perform basic arithmetic functions.	Menu > Planner > Calculator
Converter	Do conversions such as currency and temperature.	Menu > Planner > Converter
Timer	Set a period of time for the phone to count down.	Menu > Planner > Timer
Stopwatch	Measure elapsed time. The maximum measurement time is 10 hours.	Menu > Planner > Stopwatch
Camera	Take photos in various modes, and access saved photos in jpeg format. You can also delete photos or check memory information for photos.	Menu > Camera
Display settings	Change settings for the display and backlight.	Menu > Phone settings > Display settings
Greeting message	Enter the greeting message to be displayed when the phone is switched on.	Menu > Phone settings > Greeting message

English 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 press **5** two times to enter “K.”

Number mode

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 Quick English mode or English mode, press *****.
- To enter punctuation marks in Quick English mode or English mode, press **1**.

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

Feature	Description	Select
Language selection	Select a language to be used for the display text.	Menu > Phone settings > Language
Offline mode	Switch the phone to Offline mode. This mode is helpful when you want to use your phone in a place where you are not allowed to use mobile devices, such as in an aeroplane and at a hospital.	Menu > Phone settings > Offline mode
Security	Protect the phone against unauthorised use.	Menu > Phone settings > Security
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 Spk. on/off soft key and  .	Menu > Phone settings > Anykey answer
Auto keypad lock	Set the phone to automatically lock the keypad after the display turns off while in Idle mode.	Menu > Phone settings > Auto keypad lock
Reset the phone	Reset the phone to the factory default settings.	Menu > Phone settings > Reset settings

 Sending an SMS message

- In Idle mode, press **Left**.
- Enter the message text.
- 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.
- Press the **Options** soft key and select **Send**.
- Select an empty location.
- Select **Number**, enter a destination number, and press the **OK** key. Or, select **Phonebook** or **Group search** to retrieve numbers from Phonebook.
- Press the **Send** soft key to send the message.

Taking a photo

- In Idle mode, press **Right** and select **Take photo**.
- Aim the lens at the subject and make any desired adjustments.
- Press  to take a photo. The photo is automatically saved in **My photos**.
- Press **C** to take another photo.

Feature	Description	Select
Send SMS or MMS messages	Create and send messages to other mobile phones.	Menu > Messages > Text messages or Multimedia messages > Create
Read SMS or MMS messages	Read received, sent, or saved messages.	Menu > Messages > Text messages or Multimedia messages > Inbox, Outbox, Draft, or My folder
Emoticon templates	Preset templates of frequently used emoticons.	Menu > Messages > Text messages > Emoticon templates
Delete all messages	Delete messages in each message folder, or all messages at once.	Menu > Messages > Text messages or Multimedia messages > Delete all
Delete the selected messages	Select multiple messages and delete them.	Menu > Messages > Text messages > Group delete
Push message	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

 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 chemicals.

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 performance.

Special regulations

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

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 . 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.

 Quick feature reference

This section provides brief explanations of features on your phone.

Feature	Description	Select
Find a contact	Search for contacts in Phonebook.	Phonebook > Find name
FDN list	Create a list of contacts to be used in FDN (Fixed dialling Number) mode.	Phonebook > FDN list
Add a new contact	Add a new contact to Phonebook.	Phonebook > Add entry
Search group	Search for Phonebook contacts in caller groups.	Phonebook > Group search
Speed dial	Assign speed dial numbers (2 to 9) for eight of your most frequently dialled numbers.	Phonebook > Speed-dial list
Area code	Find and retrieve city and country codes to quickly and easily dial the phone numbers.	Phonebook > Information
Check your own phone numbers	Check your phone numbers or assign a name to them.	Phonebook > Own number
Change properties of a caller group	Select a ringtone and image for incoming calls and messages from members of a group. Also change the group name.	Phonebook > Group setting

Feature	Description	Select
Broadcast message	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
Fun club	Access the web browser provided by your service provider.	Menu > Fun box > Fun club
Access media files	Access images and sounds in your phone's memory. You can also delete images or sounds, and check memory information.	Menu > Fun box > Media box
Java applications	Access the embedded Java games and downloaded Java applications.	Menu > Fun box > JAVA world
Schedule an item	Create a new item.	Menu > Planner > New memo
Calendar	Keep track of daily or monthly schedule.	Menu > Planner > Calendar

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.

CAUTION	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 your hearing.

Use of authorised software

Use only Samsung-authorised software. The use of any unauthorised software could damage your phone.

Qualified service

Only qualified service personnel may repair your phone.

 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 European Union (EU) Council. 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 organisations 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 EU Council is 2.0 W/kg.