



SCH-850

Series CDMA
DIGITAL PORTABLE
CELLULAR TELEPHONE

OWNER'S MANUAL

Please read this manual before operating the phone,
and keep it for future reference.



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Precautions

Important Information

This manual is based on the production version of the included portable cellular telephone. Software changes may have occurred after this printing.

Safety Precaution

- For more detailed safety information, see “Safety” on page 76.
- Do not use your phone while driving; park the vehicle first.
- Do not use your phone when near medical equipment.
- Do not use your phone at any time while traveling on board a plane.
- Do not use your phone where a blasting operation is in progress.
- Do not use your phone at a refueling point.

FCC/IC Notice

This 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.

Getting Started



Features

Congratulations on the purchase of your SAMSUNG Phone. Using the latest digital technology, the phone operates in a similar manner to other wireless phones, while providing superior resonance and one quality.

The following options make your phone both fun and easy to use:

- Active Folder
- Variable Character Display
- Phone Book Memory - 229 Locations
- Voice Dialing - 20 Locations
- Programmable Lock Code
- Short Message Services(SMS) and Voicemail
- 9 Ring Types, 4 Melody Tones, Vibrator Alert
- Call Logs - 10 Locations Each: Outgoing and Incoming Calls
- Pause Dialing
- Ringer Mute During Incoming Call
- Alarm
- EVRC

Description of Your Phone

Function keys and other controls activate the features of your phone. The following illustration identifies the function keys, controls, and indicators:



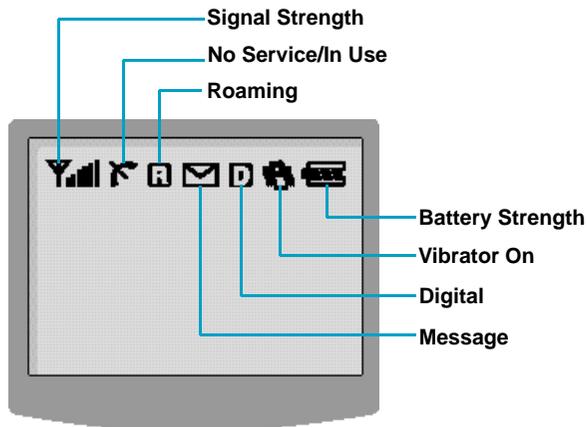


Screen Display

This phone features dynamic character sizing, which enables the screen to display from 12 to 16 characters per line. The five-line screen includes four text lines and one icon line, which displays active options and selected menu items.

During conversation, the screen displays the call timer and the name and number of the other party, if available. Active in-use options, such as Mute and Call Waiting, also display during conversation.

The following icons display at power-on:



Key Functions



Press SEND to:

- Place a call after dialing the number,
- Answer an incoming call,
- Initiate Three-way calling,
- Access Call Logs.



Press CLR to:

- Erase one character at a time while entering names and numbers,
- Go back on menu level at a time while viewing menu options,

Press and hold CLR to:

- Erase all displayed characters while entering names and numbers,
- Return to Standby mode while viewing menu options or dialing.



Press END to:

- End a call,
- Turn the phone on and off,
- Exit the current menu and return to Standby mode.
- Mute the ringer during an incoming call.



Press MENU to:

- Display the Main Menu,
- Scroll forward through menus,
- Enter a pause while entering numbers.



Press OK to:

- Save menu option settings
- Store your dialed digits quickly
- Enter menus
- Access to messages (from Standby mode)



Press the Scroll keys to:

- Scroll menu options.
- Press or to : Have one-button access to your phone book(from Standby mode).
- Press to : Have one-button access to the Today's event.(from Standby mode).



Press and hold to :

- Initiate Voice Dialing when the folder is open.



Key Functions



Press and hold to :

- Switch between bell and vibrator setting.



Press the Volume button to:

- Adjust voice volume during conversation.
- Adjust ring volume in Standby mode,
- Scroll Call Logs, Phone Book entries, and menu options.



Press the Voice Memo button to:

- Access to Voice Memo,
- Record voice.

Status Indicators



Signal Strength

Indicates current signal strength.



Service

It blinks while you try to make a call and lights when you are connected.



No Service

Indicates that the phone is outside a service area and cannot send or receive calls.



Roaming

Displays when the phone is outside the home service area but within the network.



Message

Indicates messages.



Digital

Indicates a Digital mode.



Vibrate

Indicates a Vibrate mode.



Battery Charge

Indicates the battery charge level.

Display Messages

MAINTENANCE
REQUIRED

The Phone number is not registered in the network.

PHONE BOOK
RESTRICTED

You have tried to access the memory while the phone is in the memory restricted mode.

New Entry will replace
"NAME"

A phone number is already stored in selected memory location. The name is displayed if previously stored.

MATCHING ENTRY
NOTFOUND

The phone number you are trying to recall does not exist.

NO INCOMING CALL
LOG

You have not received any incoming calls.

NO OUTGOING CALL
LOG

You have not made any outgoing calls.

NO SERVICE

The phone is out of the service area.

INCOMING CALLS
RESTRICTED

While the phone is restricted, you have tried to answer a call.

OUTGOING CALLS
RESTRICTED

While the phone is restricted, you have tried to make a call.

CALL FAILED

The call cannot be made completely.

Power Save Mode

The phone has been out of service.



Battery

Your phone package includes a partially charged rechargeable battery so that you can use the phone immediately after it is activated.

Installing the Battery

To attach the battery to your phone:

- 1 Hold the battery so that the metal contacts on the base of the battery line up with the metal contacts on the base of the phone.
- 2 Place the battery on the back of the phone with the top of the battery about a quarter of an inch from the latch.
- 3 Gently slide the battery toward the top of the phone until it snaps into place.

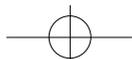
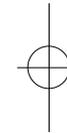
Removing the Battery

Make sure to turn the power off before removing the battery. Then press the battery release button while sliding the battery out of position.

Dual-Slot Desktop Charger

The Dual-Slot Desktop Charger Contains:

- Front compartment for charging the battery while attached to the phone
- Rear compartment for charging the battery alone (not attached to the phone)
- A three colored light for each compartment that indicates the status of the battery charge as follows:
 - Red light to indicate that the battery is charging.
 - Green light to indicate that the battery is fully charged.
 - A yellow light to indicate that the battery is operating at a temperature that is too high or too low, or that the battery is misaligned in the charger. If the light is yellow, check the charger and battery.





Charging the Battery

To charge the battery using the Dual-Slot Desktop Charger:

- 1 Plug the power cord of the charger into a wall outlet.
- 2 Select one of the following options:
 - Insert the entire phone with battery attached into the front compartment of the charger.
 - Insert a single battery (alone, not attached to the phone) into the rear compartment of the charger.

When two batteries are in the charger, the batteries charge simultaneously.

Note Use only the SAMSUNG-approved Dual-Slot Desktop Charger with your phone by Samsung. Using the wrong charger could damage the battery.

Battery Charge Indicator

The Battery Charge Indicator displays in the upper right corner of the screen and indicates three levels of charge. Three solid bars indicate a fully charged battery. When the battery charge level is low or empty, a clear Battery Charge Indicator (no bars displayed) flashes on the screen.

Tip on Battery Use-up Time

The use-up time may be shorter than the time shown by in the following cases:

- Battery use-up time depends on the services (slot mode) of base stations where your phone is located.
- If you are not in service area for a long time, the waiting time gets shorter rapidly as it consumes much power.
- It requires much power in the areas where electric waves are weak or there are a lot of channels.
- The longer you talk over the phone, the shorter the waiting time gets.
- Answering the phone also needs power like making calls.
- Use-up time gradually gets shorter because batteries are expendables.
- If it gets shorter by half than the original time, buy a new one. The warranty term is 3 months from when you buy it.

Slot Mode:

Wireless base stations communicate at regular intervals to know where users' phones are. It is called slot mode. The more they communicate, the shorter the waiting time gets.



Caring for the Battery

Use only SAMSUNG-approved batteries, Desktop and Travel chargers. These chargers maximize battery life and performance. Using other batteries or chargers may invalidate your warranty and may damage the battery.

For proper battery care, please follow these guidelines:

- To avoid damage, charge the battery in temperatures that range from 32°F to 104°F (0°C to 40°C).
- Do not use the battery charger in direct sunlight or in high humidity areas (such as a bathroom).
- Never dispose of the battery by incineration (fire).
- Keep the metal contacts at the battery base clean.
- Do not attempt to disassemble or short-circuit the battery, as injuries or burns may result.
- Replace the battery when it no longer provides acceptable performance.
- Do not store the battery in high-temperature areas for a long time.
- Do not allow metal objects or liquids to contact or short-circuit the battery terminals, as injuries or burns may result.

Battery Disposal and Recycling

Please be aware of the following guidelines when disposing of or recycling the battery:

- Do not dispose of the battery in a fire; the cell may explode. Check the regulations in your area for special disposal instructions.
- Do not open or puncture the battery; the released electrolyte is corrosive and may cause damage to the eyes and skin. This substance also can be toxic if swallowed.
- Charge the battery in accordance with the instructions specified in this manual.

Call Quality

For optimum call quality with your phone, please follow these guidelines:

- Fully extend the antenna. While it may be possible to place calls with the antenna retracted, the phone operates best with the antenna fully extended.
- Hold the phone as you would hold any other telephone handset. Speak directly into the microphone, and position the antenna up and over your shoulder while talking.
- Do not hold the antenna while using the phone, as this may affect call quality.

Table 1: Phone and Battery Specifications

Phone Type	Dual Mode CDMA/AMPS 800MHz	
Graphic LCD	5Lines (4Text Lines, 1 Icon Line)	
Battery Type	Standard : 1000mAh Li-Ion	
	Extended: 1600mAh Li-Ion	
Phone with	Standard Battery	Extended Battery
Dimensions (HxWxD)	885 565 27.5mm	885 565 32mm
Weight	125g	152g
Talk Time	Up to 3.0hours	Up to 5.0hours
Standby Time	Up to 170hours	Up to 293hours



Alerts

You can set alerts to turn the Minute Beep, Service Alert Tone, Connect Tone and Disconnect Tone on and off. The Minute Beep indicates each minute on your call. The Service Alert indicates when you are out of a service area or when you return to a service area. The Connect indicates when your outgoing call is connected to the system. The Disconnect indicates when any call is released or dropped.

To select alert options:

- 1 Press to display the Main Menu.
- 2 Press for Sounds.
- 3 Press for Alerts.
- 4 Press the associated digit key to select an option:
 - Press for Minute Beep.
 - Press for Service Alert.
 - Press for Connect.
 - Press for Disconnect.
- 5 Press the scroll keys to toggle between On/Off.
- 6 When the desired option displays, press to save the setting.

Alarm

Note The time must be set () to sound an alarm at a specific hour and minute

You can set the phone to sound an alarm at an appointed time. If you set an alarm time, the phone will sound an alarm automatically at the appointed time.

To set alarm:

- 1 Press to display the Main Menu.
- 2 Press for Sounds.
- 3 Press for Alarm.
- 4 Press for Set.
- 5 Press the scroll keys to choose the alarm mode.
 - One Time: Alarm will be activated one time.
 - Daily: Alarm will be activated on a specified time every day unless you release the alarm feature.
- 6 Press to save the alarm mode.
- 7 Press the scroll keys to choose the time format (AM/PM).
- 8 Press to save the time format.
- 9 Enter the time (in 12-hour clock) by pressing the digit keys. To correct a digit entered incorrectly, press or and then enter the correct digit.
 - If the current time is already set, you can specify the alarm time.
 - If the current time is not set, enter the time duration your phone has to wait in minutes.
- 10 Press to save the setting. At the set time, the alert sounds and the '- A -' is blinked.
- 11 To cancel alarm at any time, access the Alarm option (step 1, 2 and 3), Press to cancel the setting, and then press to confirm the action.



Alarm(continued)

To release alarm:

- 1 Press to display the Main Menu.
- 2 Press for Sounds.
- 3 Press for Alarm.
- 4 Press for Release.
- 5 Press the corresponding key to select context-specific options.
 - Press to release.
 - Press to cancel.

Differential Ring

The Differential Ring option enables you to activate a unique ring to signal an incoming call by a stored caller number.

To set Differential ring Volume:

- 1 Press to display the Main Menu.
- 2 Press for Sounds.
- 3 Press for Differential Ring.
- 4 Press the corresponding digit key (1-5) to select the desired caller.
- 5 Enter the phone number by pressing the digit keys.
- 6 To store the phone number, press .
- 7 Press the scroll keys to scroll the list of ring tones and melody tones. Each tone sounds as you scroll the options.
- 8 When the desired option displays, press to save the setting.

Power on/off

You can set Power on/off sound in Standby mode from the Main Menu.

To set Power on/off sound in Standby mode:

- 1 Press to display the Main Menu.
- 2 Press for Sounds.
- 3 Press for Power on/off.
- 4 Press the scroll keys to scan menu options: On On, Off On, On Off, Off Off.
- 5 When the desired option displays, press to save the setting.

Alert Type for Data/Fax Receiving

The phone alerts you when data/fax is received, if you set Data/Fax on page 40. You can set Data/Fax Alert from nine tones and four melodies.

To set Data/Fax Alert in Standby mode from the Main Menu:

- 1 Press to display the Main Menu.
- 2 Press for Sounds.
- 3 Press for Data/Fax Alert.
- 4 Press the scroll keys to scroll the list of ring tones and melody tones. Each tone sounds as you scroll the options.
- 5 Press to save the setting.



Display Options

Your phone provides several display options.

Backlight Control

When the phone is attached to the Hands-Free Car Kit, the backlight remains on. At other times, you can select backlight options.

To select backlight options:

- 1 Press to display the Main Menu.
- 2 Press for Display.
- 3 Press for Backlight.
- 4 Press the scroll keys to scan menu options: 30 seconds, 10 seconds, OFF, Flip Open (always on when the folder is open).
- 5 When the desired option displays, press to save the setting.

Personal Greeting

You can create a 12-character personal greeting that displays at power-on and in Standby mode.

To create a personal greeting:

- 1 Press to display the Main Menu.
- 2 Press for Display.
- 3 Press for Greeting.
- 4 Enter your personal greeting by pressing the alphanumeric keys on the keypad. (To input characters, refer to 43)
- 5 Press to save the setting.

Selecting the Animation

You can select the animation displayed on the screen when your phone is on/off.

To set the animation:

- 1 Press to display the Main Menu.
- 2 Press for Display.
- 3 Press for Animation.
- 4 Press the associated digit key to select an option:
 - Press for Opening.
 - Press for Closing.
- 5 Press the scroll keys to change the animation.
- 6 When the desired option displays, press to save the setting.

Displaying Your Phone Number

You can check your own phone number.

To display your phone number:

- 1 Press to display the Main Menu.
- 2 Press for Display.
- 3 Press for My Phone Number. The phone number of your phone displays. If you have more than one phone number, press the scroll keys to check the next number.
- 4 Press or to return to the previous screen.



Selecting Display Language

You can select the display language on your phone.

To set the language:

- 1 Press to display the Main Menu.
- 2 Press for Display.
- 3 Press for Language Select.
- 4 Press the scroll keys to toggle between English and Spanish.
- 5 Press to save the setting.

Version Display

You can view the software version of your phone during conversation or in Standby mode.

To view the version in Standby mode:

- 1 Press to display the main Menu.
- 2 Press for Display.
- 3 Press for Version.
- 4 Press / to return to the previous screen.

To view the version in Conversation mode:

- Press , .

Setup Options

Your phone contains many setup features that make communication easier and more efficient. Using them saves time and makes your phone even more fun to use.

To set setup options:

- 1 Press to display the Main Menu.
- 2 Press for Setup.
- 3 Press the corresponding digit key to select the desired option:
 - Press for Automatic Retry.
 - Press for Automatic Answer.
 - Press for Automatic Hyphenation.
 - Press for Answer Mode.
 - Press for Tone Length.
 - Press for Set Time.
 - Press for Set NAM.
 - Press for System Selection.
 - Press for Data/Fax.
 - Press for Analog Call.
- 4 Press the scroll keys to toggle, except Set Time.
- 5 Press to save the setting.

Automatic Retry

When you place a call and the call does not connect, your phone continues to retry the call to the entered phone number for up to two minutes.

Automatic Receiving

When a call comes in, your phone will answer the call automatically after 2 rings. This feature does not work if you have chosen Vibrate or Lamp as your ring type.



Automatic Hyphenation

Automatic Hyphenation hyphenates numbers as follows:

- 123-456-7890

Digits following a pause are not hyphenated.

Answer Mode

Activate Answer Mode to answer incoming calls by pressing any key on the keypad, except .

Tone Length

Some phone systems can recognize only longer tones. This means you may have to change the Tone Length to LONG for some calls. Normally the Tone Length should be set to SHORT.

Setting Current Time

You can set the time and date on your phone.

To set the time:

- 1 Press  to display the Main Menu.
- 2 Press  for Setup.
- 3 Press  for Set Time.
- 4 The current time, if set, displays. The month, day, hour and minute must be entered with 2 digits. The year requires all four digits. If you don't input the time or you input the wrong time, "INVALID TIME" displays.
- 5 Press  to choose time format.(AM/PM)
- 6 Press  to set the time.

NAM Selection

The NAM(Number Assignment Module) enables you to subscribe to one or more service networks. You can the phone to the network you want to use.

To set NAM :

- 1 Press  to display the Main Menu.
- 2 Press  for Setup.
- 3 Press  for Set NAM.
- 4 Select a NAM:NAM-1,NAM-2.
- 5 Press  to save the setting.

System Selection

The system selection feature of your phone enables you to choose which of the system providers you will use.

To select system:

- 1 Press  to display the Main Menu.
- 2 Press  for Setup.
- 3 Press  for System Selection.
- 4 Press the scroll keys to select the desired option.
- 5 When the desired option displays, press  to save the selection.



Dialing from the Phone Book

Dialing By Memory Location

Your phone enables you to place calls quickly by pressing and holding the associated digit key(s) for the Phone Book memory location of the phone number you are calling.

The following table outlines dialing shortcuts:

Table 3: Memory Dialing Shortcuts

ACTIVITY	SHORTCUT
One-touch Dialing	Press and hold the associated digit key for the location (available in locations 1-9)
Two-touch Dialing	Press the first associated digit key, and then press and hold the second digit key (available in locations 10-99).
Three-touch Dialing	Press the first and second associated digit key, and then press and hold the third digit key (available in locations 100-229).

Editing Phone Book Entries

To edit a Phone Book entry:

- 1 Press to display the Main Menu.
- 2 Press for Phone Book.
- 3 Access the desired entry using one of the search methods described under “Viewing Stored Entries” on page 45.
- 4 When the desired entry displays, press for context-specific options.
- 5 Press for Edit. Additional options display.
- 6 Press the associated digit key to select an option:
 - Press for Phone #. The phone number displays.
Press to delete the phone number, and then enter the new phone number by pressing the digit keys.
Press to save the new number.
 - Press for Name. The name displays. Enter the new name by pressing the alphanumeric keys.
(To input characters, refer to page 43)
Press to save the new name.
 - Press for Entry #. The Phone Book location number displays. Press the scroll keys to scroll to the desired location, and then press to save the new location.

Web Browser



Storing Secret Numbers

You can select the Secret option to prevent dialed phone numbers from displaying on the screen.

To store a secret number in the Phone Book:

- 1 Press to display the Main Menu.
- 2 Press for Phone Book.
- 3 Store the phone number as described under “Storing Phone Numbers: on page 42, or access an existing entry as described under “Viewing Stored Entries” on page 45.
- 4 When the phone number displays, press for context-specific options.
- 5 Press for Edit. Additional options display.
- 6 Press for Secret.
- 7 Press the scroll keys to toggle between No/Yes.
- 8 Press to save the setting.

Erasing Phone Book Entries

To erase Phone Book entries:

- 1 Press to display the Main Menu.
- 2 Press for Phone Book.
- 3 Access the desired entry using one of the search methods described under “Viewing Stored Entries” on page 45.
- 4 When the desired entry displays, press for context-specific options.
- 5 Press for Erase. The screen prompts for confirmation.
- 6 Press to erase the displayed entry.
The “ERASED” notification displays, along with the name, number, and location.

Personal Information Management



Overview of the PIM

You can use this phone conveniently as an personal information management.

- It signals at the designated time if you store an important schedule.
- It shows how many days remain or have passed if you set a Count Down.
- It shows the current time of foreign countries you would like to check.
- It also can be used as an electronic calculator.



Schedule Management

Today

You can enter up to 9 event you have Today.

To enter your event:

- 1 Press to display the Main Menu.
- 2 Press for Scheduler.
- 3 Press for Today.
- 4 Input the contents of the event.(To input characters, refer to page 43)
- 5 Press .
- 6 Enter the Start Time and Date, and press .
- 7 Enter the End Time and Date, and press .
- 8 Set the alarm. The five options are : 10 minutes Before, 30 minutes Before, 1 hour Before, No Alarm, On time.
- 9 Press .

To see, add, edit or erase your event:

- 1 Press to display the Main Menu.
- 2 Press for Scheduler.
- 3 Press for Today.
 - To See the rest of the event, press or .
 - If you entered two or more events, check them with or .
- 4 Press or to select the event you want to change and press .
- 5 Press the scroll keys to select one of New, Edit, Erase, and Exit.
- 6 Press .

View Month

To enter your schedule:

- 1 Press to display the Main Menu.
- 2 Press for Scheduler.
- 3 Press for View Month.
 - It displays the current date in opposite phase.
 - Press the scroll keys to select the date.
- 4 Press .
- 5 To enter the schedule, follow the steps described under "Today" on page 52(step 4~9).
 - The set date will be under lined.

To see, add, edit or erase your schedule:

- 1 Press to display the Main Menu.
- 2 Press for Scheduler.
- 3 Press for View Month.
- 4 Press the scroll keys to select the date and press .
 - It displays your schedule if the date is underlined.
- 5 Press .
- 6 Press the scroll keys to select one of New, Edit, Erase, and Exit.
- 7 Press .

Note If you press after following the step 3, you can view or add your schedule.



Jump to Date

To enter your schedule:

- 1 Press to display the Main Menu.
- 2 Press for Scheduler.
- 3 Press for Jump to Date.
- 4 Press the date by pressing the digit keys.
- 5 Press .

 - It displays the selected date in opposite phase.

- 6 To enter the schedule, follow the steps described under “Today” on page 52(step 4~9).

To Do List

You can enter up to 20 business you have to do.

To enter your business:

- 1 Press to display the Main Menu.
- 2 Press for Scheduler.
- 3 Press for To Do List.
- 4 Input the contents of the business.(To input charaters, refer to page 43)
- 5 Press .
- 6 Enter the time and the date.
- 7 Select the priority between Low/High.
- 8 Press .

To see, Edit, Add, or Delete Your Business:

- 1 Press .
- 2 Press .
- 3 Press .

 - If you have entered two or more jobs, check them with the scroll keys.

- 4 Press the scroll keys to select the business you want to change and press .
- 5 Press the scroll keys to select one of New, Edit,Erase, and Exit.
- 6 Press .

Count Down

You can check how long time remains until or has passed after Count Down you enter.

You can input up to 5 Count Downs.

To Enter Count Downs:

- 1 Press to display the Main Menu.
- 2 Press for Scheduler.
- 3 Press .

 - The display is factory adjusted to show the remaining time until January 1, 2000.

- 4 Press and select “New” and press .
- 5 Input the name of the Count Down.(To input charaters, refer to page 43)
- 6 Press .
- 7 Input the date.
 - You can enter the year from 1980 to 2099.
- 8 Press .

To see, add, edit, or erase Count Downs:

- 1 Press to display the Main Menu.
- 2 Press for Scheduler.
- 3 Press .

 - It displays the earliest Count Down.
 - If you have stored two or more Count Downs, you can check them with the scroll keys.

- 4 Press the scroll keys to select the Count Down you want to change, and press .
- 5 Press the scroll keys to select one of New, Edit, Erase, and Exit.
- 6 Press .



World Time

You can check the current time of 24 foreign countries.

- 1 Press to display the Main Menu.
- 2 Press for Scheduler.
- 3 Press for World Time.
- 4 Press the scroll keys to select the city you want to see.
 - San Francisco
 - Chicago, Mexico
 - Caracas
 - Mid Atlantic
 - London, Madrid
 - Athens, Helsinki
 - Abu Dabi
 - Alma-ate
 - Hong Kong, Beijing
 - Guam, Sydney
 - Wellington
 - Honolulu, Hawaii
 - Denver, Arizona
 - New York, D.C.
 - Buenos Aires
 - Cape Verde
 - Paris, Berlin
 - Moscow
 - Tashkent
 - Bang kok, Jakarta
 - Seoul, ToKyo
 - Okhotsk
 - Samoa, Midnay
 - Alaska
- 5 Press .

Calculator

You can calculate any numbers in relation to addition, subtraction, multiplication, division.

To input numbers and choose operation signs.

- 1 Press to display the Main Menu.
- 2 Press for Scheduler.
- 3 Press for Calculator.
- 4 Input the number.
 - You can enter up to 9 digits.
 - Press for minus and press for decimal point. (You can enter up to 2 decimal places.)
 - If you entered numbers incorrectly, press .
- 5 Press the scroll keys to select the continue.
- 6 Input the number.
 - If you want to continue to operate with the same operator, enter numbers and press the scroll keys for selection.
 - If you want to continue to operate with a different operator, press the scroll keys to select an operation symbol, enter numbers, and press the scroll keys for selection.
- 7 Press to see the result.

Voice Dial



Voice Dialing

Your phone features Smartspeak®, the new Voice Dialing system from Advanced Recognition Technology. You can call up to 20 stored entries by speaking the name into the microphone. Using the Voice Dialing option requires that you first train the phone to recognize the name.

Training the Phone

To train the phone for Voice Dialing:

- 1 Press to display the Main Menu.
- 2 Press for Voice Dial.
- 3 Press for Record. The system provides voice prompts and screen displays to guide you through the recording process.
- 4 Respond to the prompt by saying the name you want to save. The phone stores the name as a first sample, and then prompts for the name again.
- 5 Respond to the prompt by repeating the name after the beep. The phone stores the name as a second sample, and then requests the phone number.
- 6 Enter the phone number (including prefixes) by pressing the digit keys.
- 7 To store the phone number, press . the name (if matched up to Phone Book) and number display, along with the notification “Recorded”. The screen then returns to the Voice Dialing menu.

Tips on Recording Name

- Avoid recording similar names phonetically. If you record a similar name to the one already in memory, the phone requests another name.
- Avoid recording in a noisy place.
- Speak clearly and natural.
- The person who will use the phone should record the name. The phone does not recognize the name if the voice sounds differently.
- Avoid too long or short name. It is recommended to contain 2 to 5 syllables.
- Voice dial feature is available only in CDMA mode.
- If this feature does not work properly, erase the name, and record with another name.
- It is recommended to practice several times to obtain best result.
- You can record up to 20 names. If you attempt to record more than 20, the phone announces “Memory is full.”

Checking Recorded Name

- 1 Press to display the Main Menu.
- 2 Press for Voice Dial.
- 3 Press for Review. A list of entries displays.
- 4 Press the digit key to select the desired entry, or press the scroll keys to scan entries. Your phone plays the recorded name.



Activation

Voice Dialing is always active once you have trained the phone to accept Voice Dialing entries. To place calls using Voice Dialing, simply press and hold , and then say the name into the phone after you hear the prompt. You can also initiate a Voice Dialing call just by opening the folder, when you select this option through the Main Menu.

To change Voice Dialing setup options:

- 1 Press  to display the Main Menu.
- 2 Press  for Voice Dial.
- 3 Press  for Set Active.
- 4 Press the scroll keys to toggle between options:
 - [*] only: Enables Voice Dialing by pressing and holding .
 - [*]/Folder: Enables Voice Dialing by pressing and holding , or by opening the folder.
- 5 When the desired option displays, press  to save the setting.

Using Voice Dialing

Placing a Call

To place a call using Voice Dialing:

- 1 To place the call, press and hold , or open the folder, depending on the setting.
- 2 At the voice prompt, say the name into the phone.
 - If the phone recognizes the name, the phone attempts a connection.
 - If the phone does not recognize the name, the screen prompts for the name again.
 - If the phone is unable to recognize the name after two attempts, the message “Cannot Recognize Name. Please check name.” displays. Try the call again later, or check the recorded name.

Reviewing Voice Dialing Entries

To review Voice Dialing entries:

- 1 Press  to display the Main Menu.
- 2 Press  for Voice Dial.
- 3 Press  for Review. A list of entries displays.
- 4 Press the digit key to select the desired entry, or press the scroll keys to scan entries. The recorded names play audibly as you scroll through the list.
- 5 Press  to return to Standby mode.

Voice Memo



Erasing Voice Dialing Entries

To erase an individual Voice Dialing entry:

- 1 Press to display the Main Menu.
- 2 Press for Voice Dial.
- 3 Press for Review. A list of entries displays.
- 4 Press the digit key to select the desired entry, or press the scroll keys to scan entries. The recorded names play audibly as you scroll through the list.
- 5 When the desired entry displays, press to select that entry.
- 6 Press to erase the selected entry.

To erase all Voice Dialing entries:

- 1 Press to display the Main Menu.
- 2 Press for Voice Dial.
- 3 Press for Erase All.
- 4 Press to erase all Voice Dialing entries.

Voice Memo

You can record voice in Standby mode or during conversation. The phone record up to 10 Voice Memo, 1 minute per 1 memo.

Recording Voice Memo

To record Voice Memo:

- 1 Press to display the Voice Memo Menu.
- 2 Press for Record.
- 3 Press and hold to record Memo.
- 4 Press the associated digit key to select an option:
 - Press for Add Label (up to 12 digits long).
 - Press for Continue.
 - Press for Erase.
- 5 Press .

Note If you press and hold , you can record a voice without following the step 1 and 2.

Security Options



Reviewing Voice Memo

To review your Voice Memo:

- 1 Press to display the Voice Memo Menu.
- 2 Press for Review.
 - It displays the latest Memo on the screen.
- 3 Press the associated digit key to select an option:
 - Press for Replay.
 - Press for Erase.
 - Press for reviewing Next Memo.
 - Press for reviewing Previous Memo.

Erasing Voice Memo

To erase all your Voice memo:

- 1 Press to display the Voice Memo Menu.
- 2 Press for Erase All.
- 3 Press the corresponding key to select context-specific options.
 - Press to erase.
 - Press to cancel.

Security Menu

Your phone provides many security options, including a user-programmable lock code, and call restriction features. To access the security menu in Standby mode, press , . Press the associated digit key to access one of the Security options.

You must enter the four digit lock code to see any options in this menu. The default lock code is 0000.



Lock Mode

Locking the phone restricts all outgoing calls except:

- The seven priority numbers(911,*611, 611, *911, *228, *2-2800, *2-2801)

To place an outgoing call in Lock mode:

- To call a priority number, enter the number and then press .

To unlock the phone and place normal outgoing calls, press  to display the Lock Code screen, and then enter the lock code. When the Standby screen displays, enter the phone number, and then press .

Lock Code Setting

The default lock code for your phone is 0000. depending on activation. You can enter a personal lock code, and then change the lock code as often as you like.

To enter a new lock code:

- 1 Press  to display the Main Menu.
- 2 Press  for Security and enter the Lock Code.
- 3 Press  for Lock Code.
- 4 Enter a new, four-digit lock code by pressing the desired digit keys.
- 5 Press  to save the new lock code.

Lock the Phone

To lock the phone:

- 1 Press  to display the Main Menu.
- 2 Press  for Security and enter the Lock Code.
- 3 Press  for Lock Phone.
- 4 Press the scroll keys to select an option:
 - Off: The phone remains unlocked.
 - Now: The phone locks immediately.
 - On Power-Up: The phone locks automatically at the next power-up.
- 5 Press  to save the setting.



Call Restriction

Restricting Calls

Your phone provides the following Call Restriction options in the Security menu:

- Restrict Phone Book Use
- Restrict Incoming Calls
- Restrict Outgoing Calls

To restrict calls:

- 1 Press to display the Main Menu.
- 2 Press for Security and enter the Lock Code.
- 3 Press for Restrict.
- 4 Press the associated digit key to select an option:
 - Press to restrict Phone Book use.
 - Press to restrict Incoming calls.
 - Press to restrict Outgoing calls.
- 5 Press the scroll keys to toggle between Unrestrict/Restrict.
- 6 Press to save the setting.

Priority Numbers

Priority numbers (911, 611, *611, *911, *228, *2-2800, *2-2801) are programmed into your phone. And the Security Menu provides the option of editing your priority phone numbers(up to 10 digits long)

You can place calls to priority numbers when the phone is locked or when "Restrict Outgoing Calls" is active.

Editing Priority Numbers

To edit priority numbers:

- 1 Press to display the Main Menu.
- 2 Press for Security and enter the Lock Code.
- 3 Press for Priority Numbers.
- 4 Press the 1,2 or key to select a location for the special number.
- 5 Enter the priority number by pressing the digit keys.
- 6 Press to save the number.

Dialing Priority Numbers

To dial priority numbers in Lock mode:

- 1 Enter the priority number by pressing the digit keys.
- 2 Press to place the call.



Other Options

PIN

If your system supplier provides this service and you have a PIN assigned by the system supplier, you can set your phone to send the PIN when you make a call. This feature prevents the phone from being used by unauthorized persons. For information on this service in detail, contact your service provider. Also your PIN is programmable and can be up to 24 digits.

To set the PIN function:

- 1 Press to display the Main Menu.
- 2 Press for Security and enter the Lock Code.
- 3 Press for PIN.
- 4 Press the corresponding digit key to select the desired option:
 - Press for Send PIN, and then toggle between Prompt/Never.
 - Press for PIN Code, and then Enter a new PIN code by pressing the desired digit keys.

Clear Memory

You can erase all numbers in the Phone Book. The screen displays "ALL ENTRIES ARE CLEARED."

To erase all numbers in the phone book:

- 1 Press to display the Main Menu.
- 2 Press for Security and enter the Lock Code.
- 3 Press for Clear Memory.
- 4 Press the corresponding key to select context-specific options.
 - Press to erase.
 - Press to cancel.

Hide Your Phone Number

This feature allows you to block your own number display. If you turn this feature on, the message "Hidden" displays when 'My Phone #' function is accessed by pressing , , .

To hide your phone number:

- 1 Press to display the Main Menu.
- 2 Press for Security and the enter the Lock Code.
- 3 Press .
- 4 Press the scroll keys to toggle between On/Off.
- 5 Press to save the setting.

Reset Phone

If you want to reset all of your phone's features to the manufacturer's defaults, you can do so with this feature.

Note This feature doesn't affect the Phone Book, Call Logs, and SMS messages.

- 1 Press to display the Main Menu.
- 2 Press for Security and enter the Lock Code.
- 3 Press .
- 4 Press the corresponding key to select context-specific options.
 - Press to reset.
 - Press to cancel.

Message Services



Short Message Services and Voicemail

Your phone receives voicemail notification, text messages, and pages. And your phone transmits text messages and pages (if your system supplier provides this service). When the phone receives a message, an alert sounds, and a text notification displays. The message indicator (✉) remains on the screen until you read the pending text messages or until you listen to the voicemail notification messages.

When message memory reaches 75 percent capacity, the screen displays a text notification and a prompt to erase old messages. At 100 percent capacity, the screen displays a text notification and rejects additional incoming messages until you erase some of the stored messages.

The phone automatically adjusts the incoming message alert volume to the lowest setting when the phone is in Conversation mode.

Incoming voicemail notification and text messages transmit even when the phone is in Lock mode. To access a message, or to return a call other than an emergency number, enter the lock code.

- Contact your service provider to activate Message Service. Not currently available in all markets.
- Voicemail notification and page message service may not be supported according to the service provider.

Reviewing Messages

Your phone accepts incoming messages in both Standby and Conversation modes. When a new message arrives, an alert sounds, and the message header displays. The message header includes the type of message (Text, Page, Voicemail Notification) and the name/phone number, if available.

You can review the message upon notification or store the message for later review. The Messages menu provides options for reviewing the name/phone number of the sender, date/time stamp, priority, and the message.

Your phone can store up to about 10 pages and text messages, depending on the length of the message. You can erase an individual message after reviewing it, or erase all stored messages at one time.

Reviewing Voicemail Messages

To review voicemail messages:

- 1 Press to display the Messages Menu.
- 2 Press for Inbox. The number of new messages displays next to the associated message type in the menu.
- 3 Press for Voicemail. The screen displays “Voicemail”, the time, date, and the number of new, unread messages.
- 4 Press for context-specific options:
 - Press to Listen to voicemail messages.
 - Press to Reset the counter for voicemail messages, if desired. (The system resets the counter automatically after you listen to all new messages).



Reviewing Page and Text Messages

To review page and text messages:

- 1 Press to display the Messages Menu.
- 2 Press for Inbox. The number of new messages displays next to the associated messages type in the menu.
- 3 Press for Page, or press for Text.
An indexed list of page or text messages displays. An exclamation point next to an entry indicates an urgent message. A check mark next to an entry indicates that you have read and stored the message.
- 4 Press the scroll keys to highlight a message, and then press to select the highlighted message for review. (You can also press the associated digit key to select a message by its entry number.)
- 5 When the message displays, press to review the message.
- 6 After reviewing the message, press for context-specific options:
 - Press for Talk (to call the phone number).
 - Press to Save the number (if there is no Phone Book match).
 - Press to Erase the message.
 - Press to review the Next message.
 - Press to review the Previous message.
- 7 Press to return to the previous screen.

Choosing Alert Type for Message Receiving

The phone alerts you when a message is received. You can choose how frequently this happens. The three options are: EVERY 2 MIN, OFF, ONCE.

To set the frequency:

- 1 Press to display the Message Menu.
- 2 Press for Inbox.
- 3 Press to select SMS Alert.
- 4 Press the scroll keys until you find desired type.
- 5 Press to save the setting.

Erasing Messages

You can erase all stored messages.

To erase messages:

- 1 Press to display the Message Menu.
- 2 Press for Inbox.
- 3 Press for Erase All.
- 4 Press to confirm erasing, or press to cancel.

Safety



For a variety of safety reasons, it is important to consider where you will be using your phone. When using your phone and its accessories, please follow these guidelines:

Compliance with Safety Standards

The SAMSUNG phone meets all standards and recommendations for the protection of the public from exposure to radio frequency(RF) electromagnetic energy established by governmental bodies and other qualified organizations. To reduce the risk of fire, electric shock, serious personal injury, or property damage, please follow these guidelines:

Driving

Using a wireless phone while driving is illegal in some states and countries. Know the laws and regulations for your area, and pull off the road and park if you need to make a call. If you must use the phone while driving, purchase and install the optional Hands-Free Car Kit.

Electronic Devices

Your wireless telephone is a radio transmitter and receiver. When the power is on, the phone receives and sends our RF energy. Most modern electronic equipment, such as equipment in hospitals and cars, contains an RF signal shield. RF energy may affect some inadequately shielded electronic equipment.

Turn off your phone in health care facilities, and always request permission before using the phone near medical equipment.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are shielded adequately from external RF signals.

Note if there are any regulations posted in the area regarding the operation of wireless phones, and learn where you can use them safely within the facility.

Aircraft

Turn off your phone before boarding any aircraft. The Federal Aviation Administration(FAA) requires that you have prior permission from the crew to use your phone while the plane is on the ground. FCC regulations prohibit using your phone while the plane is in the air. Do not use your phone at any time while traveling on board a plane.

Blasting Areas

Construction crews often use remote-control RF devices to set off explosives. To avoid interfering with blasting operations, turn off your phone when you are in a blasting area or in any area with signs posted that read "Turn off two-way radio."