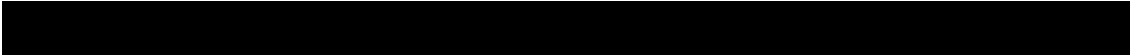


12. USERS MANUAL




SAMSUNG

SCH-410/411

Series CDMA

**D I G I T A L P O R T A B L E
C E L L U L A R T E L E P H O N E**

User's Manual

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

Safety Precautions

Compliance with Safety Standards

The Samsung CDMA Cellular 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 out 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."

Other Dangerous Areas

Turn off your phone in any area with a potentially explosive atmosphere. It is rare, but your phone or its accessories could generate sparks, which could cause explosion or fire.

Areas with a potentially explosive atmosphere may not always be clearly marked. These areas may include:

- Fueling areas, such as gas stations
- Below deck on boats
- Fuel or chemical transfer or storage facilities
- Areas where the air contains chemicals or particles such as grain, dust, or metal powders
- Any other area where you would normally be advised to turn off your vehicle engine

Do not transport or store flammable gas, liquid, or explosives in the compartment of a vehicle containing your phone or accessories.

FCC/IC Notice

This device complies with part 15 of the FCC rules. Operation is subject to the following two condition:

(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

Introduction to SCH-410/411

Congratulations on the purchase of your new CDMA cellular phone. Your cellular phone features the latest CDMA digital technology. The phone operates in a similar manner to other wireless phones, while providing superior resonance and tone quality.

The following features provide a range of user options that make the phone both fun and easy to use.

- Active Flip
- Phone Book Memory - 79 Locations
- Voice Dialing - 20 Locations
- Programmable Lock
- Short Message Services (SMS)
- 6 Ring Types, 4 Melody Options, Vibrator Alert
- Call Logs - 10 Locations Each: Outgoing and Incoming Calls
- Pause Dialing
- Ringer Mute During Incoming Call
- Alarm
- EVRC (SCH-411 only)

Key Functions

SEND

Press SEND to:

- place a call after dialing the number,
- answer an incoming call,
- initiate Three-way calling,
- access Call Logs or the Phone Book.

CLR

Press CLR to:

- erase one character at a time while entering names and numbers,
- go back one menu level at a time while viewing menu options,
- initiate Voice Dialing when the flip is open.

Press and hold CLR to:

- erase all displayed characters while entering names and numbers,
- return to Standby mode while viewing menu options.

END

Press END to:

- end a call,
- exit the current menu and return to Standby mode,
- mute the ringer on an incoming call.

MENU

Press MENU to display the Main Menu and to scroll through menus.



Press and hold MESSAGES to access messages.

OK

Press OK to save menu option settings.



Press the arrow keys to scan menu options.

PWR

Press PWR to turn the phone on and off.



Press the Volume button to:

- adjust voice volume during conversation,
- adjust key beep volume in Standby mode,
- mute the ringer during an incoming call,
- scroll Call Logs and Phone Book entries.

Status / Alert Indicators



Signal Strength

Indicates current signal strength



No Service

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



Battery Change

Indicates battery change level



Message

Indicates messages



Roaming

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



Digital

Indicates Digital mode



Vibrate

Indicates Vibrate mode

Basic Operations of the CDMA Cellular Phone

- Power On / Off** Press and hold **PWR** .
- Menu Scrolling** Press **MENU** , and then press **↑*** or **#↓** .
- Make Calls** Enter number, and then press **SEND** .
- Correct Mistakes** Press **CLR** .
- Redial Call** Press **SEND** twice.
- Speed Dialing** Enter memory location, and then press **SEND** .
- End Call** Press **END** , or close flip.
- Answer Call** Press **SEND** , or open flip.
- Save Numbers** Enter phone number, press **OK** , and then follow screen prompts.
- Outgoing Number** Press **MENU** , **1** , **1** in sequence to review last 10 outgoing calls.
- Incoming Number** Press **MENU** , **1** , **2ABC** in sequence to review last 10 incoming calls.

Main Menu Structure

Samsung SCH-410/411 CDMA Cellular Phone Standby Menu

Main Menu	Menu Level 1	Menu Level 2
1. Calls =>	1. Outgoing	
	2. Incoming	
	3. Erase Logs =>	1. Outgoing 2. Incoming 3. All
	4. Air Time =>	1. Last Call 2. Total 3. Erase Total
2. Phone Book =>	1. Find Name	
	2. My Phone #	
	3. Add Entry	
	4. Find Entry	
3. Sounds =>	1. Ring =>	1. Ring Vol. 2. Ring Type 3. Ring Tone
	2. Key Beep	
	3. Alerts =>	1. Minute Beep 2. Service Area
	4. Remind Call =>	1. Set 2. Release
	5. Differential Ring	
4. Display =>	1. Back Light	
	2. Greeting	
	3. Version	
	4. Language Select	

Main Menu	Menu Level 1	Menu Level 2
5. Analog Call		
6. Voice Dial =>	1. Recording 2. Voice Dial 3. Delete One 4. Play All 5. Delete All 6. Auto Vdial	
7. Setup =>	1. Automatic Retry 2. Automatic Receiving 3. Automatic Hyphenation 4. Any Key Answer 5. Tone Length 6. Tone => 7. Set Time	1. Release Tone 2. Connect Tone
0. Security =>	1. Lock Phone 2. Restrict Use => 3. Lock Code 4. Emergency #s 5. Send PIN 6. Clear Memory 7. NAM Mode => 8. Block Own # 9. System Select => 0. Reset Phone	1. Phone Book 2. Incoming 3. Outgoing 1. Manual NAM 2. Auto NAM 1. FM 2. CDMA

Overview of Calling Options

Your CDMA Cellular phone provides a variety of calling options. For detailed information on each of the following calling options, see the special section in this manual:

- Enter the phone number by pressing the digit keys, and then press  .
- Access a phone number stored in the Call Logs, and then press  .
- Access and entry in the Internal Phone Book, and then press  .
- Activate the Speed Dial option.
- Call emergency or special numbers in Lock mode.
- Initiate Three-way Calling during conversation.

Overview of the Internal Phone Book

The Internal Phone Book provides the following features and options:

- 79 memory locations
- Optional name entry
- Notification when overwriting, or erasing entries
- Automatic scrolling to the next available location, with manual location selection option
- Adding / Editing entries by name or location
- Direct access retrieval of entries by name or location
- Searching entries by name or location
- Speed Dialing
- Placing a call to the displayed Phone Book entry
- Prepending phone numbers
- Phone Book match for incoming / outgoing calls, Call Waiting, 3-way Calling, SMS messages, and Caller ID
- Name / number display when entry includes name

Overview of Short Message Services (SMS)

Your CDMA Cellular phone receives voice mail notification and text messages and pages. When the phone receives an incoming message, an alert sounds, and a text notification displays (“Message from:”). “Urgent!” displays to signal an incoming urgent message. The Messages indicator remains on the display until you read the pending or voice mail notification messages.

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

The phone treats duplicate messages as one incoming message entry. For example, if the phone receives the same name and callback number in sequence, the phone records the more recent date and time information, and then displays “Duplicate” on the message header.

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

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

Advanced Features

Pause Dialing

Pause Dialing enables you to send numbers as DTMF (Dual Tone Modulated Frequency) signals after placing a call. This feature is helpful when using electronic communications, such as sending back account or credit card numbers over the phone.

Voice Dialing

Voice Dialing enables you to call up to 20 stored name and number sets by speaking the name into the microphone.

Using the Voice Dialing option requires that you first train the phone to recognize the name and then activate the feature through the Main Menu.

Lock Mode

Locking the phone restricts outgoing calls to emergency numbers (911, 911, #911) and three user-programmable special numbers. For security purposes, asterisk (*) display in place of the special numbers. Dialing user-programmable special numbers requires that you remember these numbers. If you dial an incorrect special number while the phone is in Lock mode, the screen displays an error message. You can lock the phone manually during use, or set the phone to lock automatically at power-on. When the phone is in Lock mode, you can answer incoming calls, but you must enter the lock code to place outgoing calls.

Call Restriction Options

Your CDMA Cellular phone provides the following call restriction options in the Security menu:

- Limit Phone Book Use
- Limit Incoming Calls
- Limit Outgoing Calls

To restrict calls:

0. Press **MENU** to display the Main Menu.
1. Press **0OPER** for Security.
2. Press **2ABC** for Restrict.
3. Press the associated digit key to select an option:
 - Press **1** to restrict the Phone Book.
 - Press **2ABC** to restrict Incoming calls.
 - Press **3DEF** to restrict Outgoing calls.
4. After selecting the desired option, press the scroll keys to select context-specific options.
5. Press **OK** to save the setting.

Emergency and Special Numbers

Emergency numbers (911, 911, #911) are programmed into your CDMA Cellular phone. The Security menu provides the option of storing three additional special numbers.

You can place calls to emergency and special numbers even when the phone is locked or when “Limit Outgoing Calls” is active.