

User Manual

L85C

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.79 inch (2cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

FCC Part 15.19 statement

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that cause undesired operation.

FCC Part 15.21 statement

Changes or Modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

FCC Part 15.105 statement

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 not occur in a particular installation. If this equipment does cause harmful interference 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 receiving 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.

Getting Started

View of Phone

1. **PWR/Lock Switch:** Lets you power the phone on or off.
2. **Antenna:** Retractable antenna provides optimum reception for 800 MHz & 1900 MHz frequencies.
3. **Headset Jack:** Provides connection for an optional headset.
4. **Volume Control Keys:** Adjust the Ring Volume in the Main Menu or the Voice Volume during a call. The keys also scroll through months in the Calendar or pages in the MiniBrowser.
5. **Menu:** Show menus that is associated with a current activity
6. **Home:** Returns to the main home screen
7. **Back:** Lets you clear an entry or back-up in the menu.
8. **Search:** Brings up the search function

Installing and Removing the Battery

To install the battery, insert the bottom of the battery into the opening on the back of the phone. Then, push the battery down until the latch clicks.

To remove the battery, press down on the latch and remove the battery from the phone.

Turning Your Phone On and Off

To turn your phone on, push the PWR/Lock Switch (near the antenna) until a logo shows on the display. Your phone performs a short self-test before letting you know it is operational.

If your phone does not turn on, make sure the battery is installed correctly and is adequately charged or has external power (via the AC Adapter, Cigarette Lighter Adapter or Hands-Free Car Kit).

To turn your phone off, push the PWR/Lock Switch until a pop-up message shows, then choose the menu “Power Off” and “OK”.

Main Menu

When your phone acquires Service, the Greeting (a banner of text), the current time and date and the Main Menu are displayed. If you are in authorized digital cellular provider’s service area, you are ready to send and receive calls.

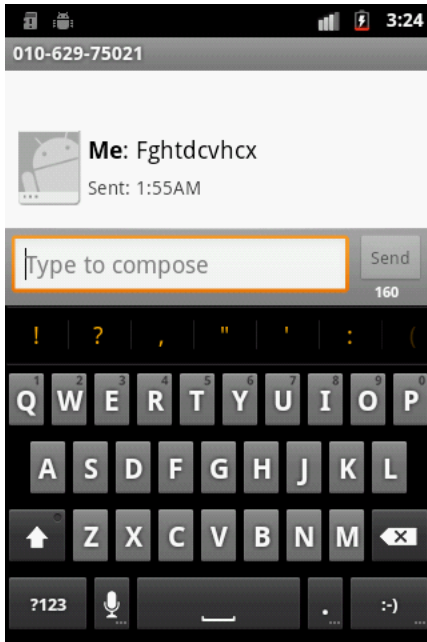
Power Save Mode

When the phone is in an area without service for 15 minutes, it stops searching for service and enters into the power Save Mode. When your phone activates this feature, **Power Save** is displayed on your screen. The phone automatically checks for service periodically or you can check manually by pressing any key.

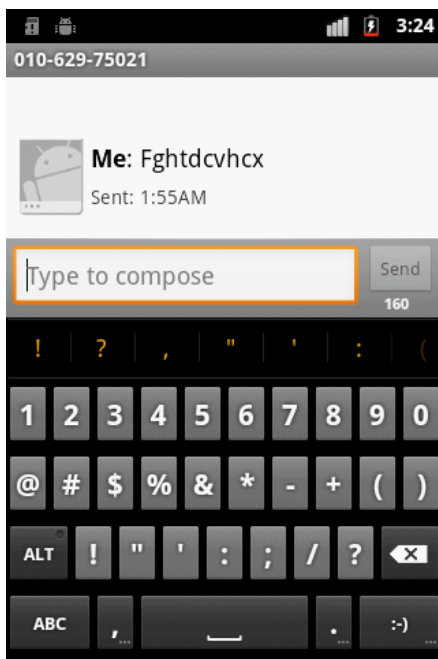
Entering Characters Using the Keypad



To enter a letter, punctuation or number when creating Contacts or Scheduler entries, press the corresponding key on the screen keyboard. By default, the first letter of a word is capitalized and following letters are lowercase. Characters in the following layout:


- 1) Letters




2) Numbers










If you make a mistake, press  to erase a character. To clear the entire entry, press and hold .

Press  to switch the layout from Letters to Numbers.

Press  to switch the layout from Numbers to Letters.

Display Icons

Display icons are the symbols your phone uses to communicate important information. They are as follows:

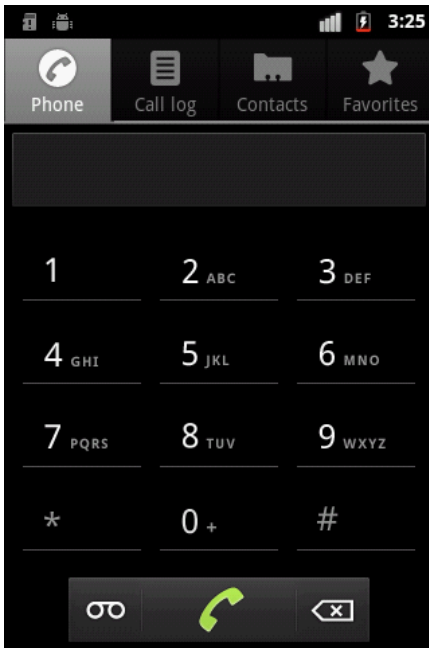
ICON	DESCRIPTION
	Alarm
	Battery
	Antenna
	No service
	In use
	Voice Privacy
	TTY

Using Your Phone

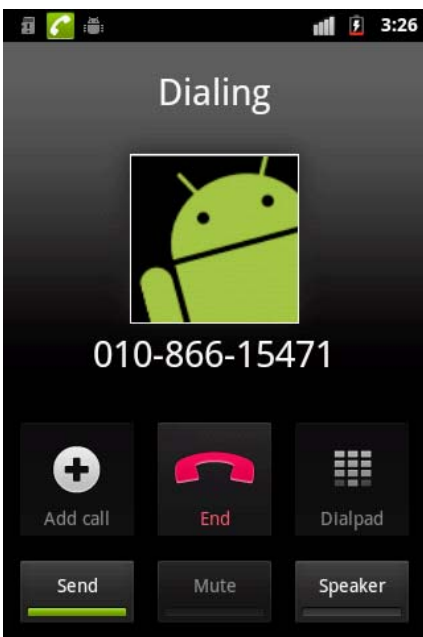
Placing a Call

When the phone is on, Signal strength icon on the display shows that whether you are in a Service Area or not. The area may include an authorized PCS CDMA provider's service area.

1. At Home Screen or Menu Screen.
2. Touch Phone
3. At Phone Screen, Enter digits.



4. Touch Send key.
5. Dialing



6. If you want call end, press MENU key and Touch Call End or press Power PWR/Lock key on top of phone



Roaming With Your Phone

Your Phone is you can use it to make and receive calls in many places.

Calling Experience

When you use your phone on other PCS CDMA networks, your calling experience and call quality will be quite similar to what you experience when making calls within the Network. Although certain calling features may not be available, your phone calls are still private and secure.

Correcting Dialing Mistakes

To delete one digit at a time, press . To delete all digits, press and hold .

Redialing Last Outgoing Number

Touch Send key 2 times.

In Call Options

During a call, your phone displays menu options in addition to the Main Menu.

To select an option, touch an appropriate menu.

- End Call - Ends the call.
- Contacts – Browse your contacts.
- Mute or Unmute – Select Mute to mute your phone’s microphone. Select Unmute to reactivate the microphone.
- Dialpad - 3-Way Call – Lets you dial another phone number.
Send Tones – Sends the next set of numbers after a Hard Pause. (See “Dialing and Saving Phone Numbers With Pauses “ on the previous page.)
- Flash – Answers an incoming Call Waiting call or connects the third party for Three-Way Calling.
- Speaker – Let you speak and listen on Speaker phone mode

Incoming Call Notification

Depending on your settings, your phone notifies you of incoming calls in the following ways:

- The phone rings or vibrates
- The LED flashes green
- The backlight illuminates
- The screen displays an incoming call message
- The phone number of the caller is displayed if available

- The caller's name is displayed if the phone number is in your Contacts

The following options are also displayed. To select an option, touch the appropriate button

- Answer – answers the call.
- Ignore – ignores the ringer.

Note: You can mute the ringer by pressing the up or down Volume Control key.

Answering Calls

To answer incoming calls, touch the button [Answer].


To answer incoming roam calls, highlight **Answer** and press [SEND].

Displaying Your Phone Number

To display your phone number:

1. From the Main Menu, select **Settings**.
2. And touch the menus as follows
(About phone – Status – My phone number)

Setting the Ring Volume to Vibrate

To set the phone to Vibrate Mode, press the down side of Volume Control key until  is displayed.

The phone will vibrate and –  is displayed above the Main Menu.

To set the phone to Vibrate Mode using the Main Menu, see “Adjusting the Volume”.

Getting the Most from Service

Retrieving Page/Text Messages

To retrieve page/text messages:

1. Touch the menu **Messaging**

To select an option, touch the message to be selected more than 1 second.

Text Message options are:

- Forward
- Save Quick-Text.
- Add To Contacts
- Lock
- Message Info.


Erasing All Page/Text Messages

1. From the **Messages**, Touch the **Menu** .
2. Touch **Delete** and check [Select All].
3. Touch **Delete**.

Page/Text Message Storage

Your LS685 can store more than 50 page/text messages. When the message memory is 100% full, a warning message prompts you to erase messages to obtain more memory space.

Roaming on to Other Service Providers

Roaming occurs when you are in an area serviced by another authorized service provider. When this situation occurs, the **R** icon and Digital Roam of Analog Roam are displayed. If there is no service available, the  icon is displayed.

Call History

You can see your call history.

1. Touch the menu **Phone**.
2. Touch the tab **Call log**.

Sounds

Following contents provide the information about adjusting sound features.

Adjusting the Volume

1. From the Main Menu, touch the icon Settings.
2. Touch the menu Sound.
3. Touch the menu Volume.

Tip! You can use the Volume Control keys to adjust the Ring Volume in the Main Menu or the Voice Volume during a call.

4. Adjust the slide bar to the level you want to set. Sound will play continuously to aid you to set the volume when you are adjusting it.
5. Touch the button [OK].

Note: When the phone is in Vibrate Mode and attached to an accessory (Desktop Charger, Hands-Free Car Kit, etc.), it uses the Standard Ring Type to alert you of incoming calls, alarms or messages.

1. Highlight **Voicemail**, **Page/Text** or **MiniBrowser** and press [OK].
2. Highlight a Ring Type and press [OK]. You will hear a preview of the Ring Type when you highlight it.

Display

For information on changing Backlight, Greeting or Contrast settings, see **Handy Tips**.

Wireless & networks

Wireless & networks settings allows you to configure and manage wireless radio communications. These settings include Airplane mode.

Airplane mode Checkmark indicates all wireless radio communications are turned off.

Wi-Fi Checkmark to turn on Wi-Fi functionality to connect to available Wi-Fi networks.

Wi-Fi settings See “Wi-Fi settings screen”

- **Wi-Fi settings screen**

The Wi-Fi settings menu allows you to set up and manage wireless access points.


Wi-Fi Checkmark to turn on Wi-Fi so you can connect to Wi-Fi networks.

Network notification Checkmark to receive a notification when an open Wi-Fi network becomes available.

Wi-Fi networks Displays a list of Wi-Fi networks you’ve previously configured and those detected when the phone last scanned for Wi-Fi networks.

Add Wi-Fi network Allows you to add a Wi-Fi network by entering its SSID (the name it broadcasts) and security type.

- **Advanced Wi-Fi settings screen**

The Advanced Wi-Fi settings screen is accessed from the Wi-Fi settings screen. Press the **Short Key**  and touch **Advanced**.

Regulatory domain Set the number of channels to use.

Wi-Fi sleep policy Allows you to specify when to switch from Wi-Fi to mobile data. Disabling sleep uses more battery power.

MAC address Displays the Media Access Control (MAC) address of your phone when connecting to Wi-Fi networks.

IP settings If you checkmark **Use static IP**, you can use **IP settings** to enter an IP address and other network settings for your phone manually, rather than using the DHCP protocol to obtain network settings from the W-Fi network itself.

Bluetooth Checkmark to turn Bluetooth functionality to connect to Bluetooth devices.

Bluetooth settings See “Bluetooth settings screen” on page **xx** .

- **Bluetooth settings screen**

Bluetooth Checkmark to turn on Bluetooth so you can connect to Bluetooth devices.

Device name Allows you to view and edit the name your phone displays to other Bluetooth devices when trying to pair.

Discoverable Checkmark to make your phone discoverable to other Bluetooth devices for 120 seconds.

Scan for devices Touch to search for and display information about nearby Bluetooth devices.

Bluetooth devices Displays a list of Bluetooth devices that you’ve previously configured and those detected when the phone last scanned for Bluetooth devices.

HAC statement

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users to find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/ higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use. In the example to the left, if a hearing

aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with “normal usage” while using their hearing aid with the particular wireless phone. “Normal usage” in this context is defined as a signal quality that’s acceptable for normal operation. The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard. When you’re talking on a cell phone, it’s recommended that you turn the BT (Bluetooth) mode off for HAC.

For information about hearing aids and digital wireless phones

Wireless Phones and Hearing Aid Accessibility

<http://www.accesswireless.org/hearingaid/>

FCC Hearing Aid Compatibility and Volume Control

http://www.fcc.gov/cgb/consumerfacts/hac_wireless.html