



LG

Life's Good

OWNER'S MANUAL

Samba

P/NO : MMBB0379501(1.0) 

www.lgusa.com

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Important Safety Precautions

Read these instructions. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

WARNING! *Violation of the instructions may cause serious injury or death.*



1. Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.



2. Never place your phone in a microwave oven as it will cause the battery to explode.
3. Never store your phone in temperatures less than -4°F or greater than 122°F .
4. Do not dispose of your battery by fire or with hazardous or flammable materials.



5. When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is deployed, you may be seriously injured.



6. Do not use a hand-held phone while driving.
7. Do not use the phone in areas where its use is prohibited. (For example: aircraft)

Important Safety Precautions



1. Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.



2. Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. This could cause a fire.



3. Do not drop, strike, or shake your phone severely. It may harm the internal circuit boards of the phone.

4. Do not use your phone in high explosive areas as the phone may generate sparks.



5. Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.



6. Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause electric shock or fire.

7. Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.



8. Do not disassemble the phone.



1. Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
2. Do not hold or let the antenna come in contact with your body during a call.



3. Make sure that no sharp-edged items such as animal's teeth or nails, come into contact with the battery. This could cause a fire.
4. Store the battery out of reach of children.



5. Be careful that children do not swallow any parts (such as rubber plugs, earphone, connection parts of the phone, etc.) This could cause asphyxiation or suffocation resulting in serious injury or death.



6. Unplug the power cord and charger during lightning storms to avoid electric shock or fire.



7. Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.
8. Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.



9. Your service provider programs one or more emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

Table of Contents

Important Safety Precautions	1
Table of Contents	4
Welcome	9
Technical Details	10
Important Information	10
FCC Part 15 Class B Compliance	10
Technical Details	10
FCC RF Exposure Information	12
Bodily Contact During Operation	12
Vehicle-Mounted External Antenna	13
FCC Notice and Cautions	13
Caution	14
Part 15.19 statement	14
Part 15.21 statement	14
Part 15.105 statement	15
Phone Overview	16
Touch Sensitive Soft Keys	18
Quick Glance of the Touch Screen and How to Use It	18
Calibrating the Touch Screen	19
Shortcut Menu	20

Entering and Editing Information	22
Text Input	22
Menu Tree Overview	26
Getting Started with Your Phone	29
The Battery	29
Charging the Battery	29
Charging with USB	30
How to Install a microSD™ Card	30
How to Remove a microSD™ Card	31
Battery Temperature Protection	32
Battery Charge Level	32
Turning the Phone On and Off	32
Signal Strength	33
Screen Icons	33
Making Calls	33
Correcting Dialing Mistakes	34
Redialing Calls	34
Receiving Calls	34
Main Menu Screen	35
Menu Access	35
Shortcut Menu on the Touch	

Screen	36	Video Editing	50
Shortcuts Bin	36	Using Phone Menus	52
Quick Access to Convenient Features	38	MESSAGING	52
Lock Mode	38	1. New Message	52
Quick Volume Adjustment	38	1.1 Text Message	52
Vibrate Mode	38	1.2 Picture Message	55
Call Waiting	38	1.3 Video Message	57
Voice Commands	39	1.4 Voice Message	58
Contacts in Your Phone's Memory	40	2. Messages	59
Storing Basics	40	3. Drafts	61
Changing Contact Entries	41	4. Voicemail	61
Speed Dial	41	5. Settings	62
Storing a Number with Pauses	42	6. Erase Options	64
Deleting	42	CALL HISTORY	65
Camera Features	43	1. Missed Calls	65
3D (Three-axis-accelerometer)		2. Received Calls	66
Rotation	43	3. Dialed Calls	66
Camera Features	44	4. All Calls	67
Camera Settings	45	5. View Timers	68
Video Camera	46	CONTACTS	69
Video Settings	47	1. New Contact	69
Picture Editing	48	2. Contact List	69
Video Player Controls	50	3. Favorites	70
		4. Groups	71

Table of Contents

5. Speed Dials	72
6. My Name Card	73

MULTIMEDIA 73

1. Take Picture	73
2. Record Video	74
3. Record Voice	75
4. Images	76
5. Videos	77
6. Audios	78
6.1 My Ringtones	78
6.2 My Sounds	79

BREW 80

1. BREW Apps	80
2. BREW Info	81

WEB 81

MUSIC 89

1. My Music	89
-------------	----

MY SCHEDULE 93

1. Alarm Clock	93
2. Calendar	94
3. Notepad	95

FM RADIO 95

BLUETOOTH 98

TOOLS 103

1. Voice Commands	103
1.1 Call <Name or Number>	104
1.2 Send Msg to <Name or Number>	104
1.3 Go to <Menu>	105
1.4 Check <Item>	105
1.5 Contacts <Name>	105
1.6 Redial	105
1.7 Play	105
1.8 Help	105
2. Ez Tip Calculator	106
3. Calculator	106
4. World Clock	107
5. Stopwatch	107
6. Drawing Pad	108
7. USB Mass Storage	109

SETTINGS 110

1. Sounds Settings	110
1.1 Easy Set-Up	110
1.2 Master Volume	110
1.3 Call Sounds	111
1.3.1 Call Ringtone	111
1.3.2 Call Vibrate	111

1.3.3 Call ID Readout	112	4.6 Security	124
1.4 Alert Sounds	112	4.6.1 Edit Codes	124
1.5 Button Sounds	113	4.6.2 Restrictions	125
1.6 Digit Dial Readout	113	4.6.3 Phone Lock	126
1.7 Service Alerts	114	4.6.4 Lock Phone Now	126
1.8 Power On/Off	114	4.6.5 Reset Default	127
2. Display Settings	115	4.7 System Select	128
2.1 Easy Set-Up	115	4.8 NAM Select	128
2.2 Banner	115	5. Call Settings	129
2.2.1 Personal Banner	115	5.1 Answer Options	129
2.3 Backlight	116	5.2 Show Dialpad	129
2.4 Wallpaper	116	5.3 Auto Retry	130
2.5 Charging Screen	117	5.4 TTY Mode	130
2.6 Display Themes	117	5.5 One Touch Dial	133
2.7 Fonts	118	5.6 Voice Privacy	133
2.8 Dial Fonts	118	5.7 DTMF Tones	134
2.9 Clock Format	119	6. USB Auto Detection	134
2.10 Shortcut Bin	119	7. Memory	135
2.11 Music Handle	120	7.1 Save Options	136
3. Touch Settings	120	7.2 Phone Memory	136
4. Phone Settings	121	7.3 Card Memory	137
4.1 Airplane Mode	121	8. Phone Info	137
4.2 Voice Commands	121	8.1 My Number	138
4.3 Language	122	8.2 SW/HW Version	138
4.4 Location	122	8.3 Icon Glossary	139
4.5 Current Country	123	9. Set-up Wizard	139

Table of Contents

Safety	140	Warning! Important safety information	149
TIA Safety Information	140	Avoiding hearing damage	149
Exposure to Radio Frequency Signal	140	Using your phone safely	150
Antenna Care	141	Using headsets safely	150
Phone Operation	141	FDA Consumer Update	151
Tips on Efficient Operation	141	10 Driver Safety Tips	161
Driving	141	Consumer Information on SAR	165
Electronic Devices	141	FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices	168
Pacemakers	142		
Persons with pacemakers:	142	Accessories	171
Hearing Aids	142		
Other Medical Devices	142	Limited Warranty Statement	172
Health Care Facilities	143		
Vehicles	143	Index	176
Posted Facilities	143		
Aircraft	143		
Blasting Areas	143		
Potentially Explosive Atmosphere	143		
For Vehicles Equipped with an Air Bag	144		
Safety Information	145		
Charger and Adapter Safety	146		
Battery Information and Care	146		
Explosion, Shock, and Fire Hazards	147		
General Notice	148		

Welcome

Thank you for choosing the Samba Touch cellular phone designed to operate with the latest digital mobile communication technology, Code Division Multiple Access (CDMA). Along with the many advanced features of the CDMA system, such as greatly enhanced voice clarity, this compact phone offers:

- Touch Screen and auto Touch Screen lock.
- Display themes and Wallpapers for customization.
- Built-in 3.2 Megapixel digital camera (with video mode).
- Large, easy-to-read, backlit LCD with status icons.
- Messaging Voicemail, and caller ID.
- HTML Browser.
- Dolby® Mobile

- FM Radio
- Long battery standby and talk time.
- Easy operation with intuitive touch screen Menus and prompts.
- Any Key answer, Auto-answer with Handsfree, auto retry, One Touch and Speed Dialing (with 999 memory locations).
- Bilingual (English and Spanish) capability.
- Bluetooth® wireless technology.
- 1 GB of internal memory for music

Note

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Technical Details

Important Information

This user's guide provides important information on the use and operation of your phone. Please read all the information carefully prior to using the phone for the best performance and to prevent any damage to or misuse of the phone. Any unapproved changes or modifications will void your warranty.

FCC Part 15 Class B Compliance

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 causes undesired operation.

Technical Details

The Samba Touch is an all digital phone that operates on both Code Division Multiple Access (CDMA) frequencies: Cellular services at 800 MHz and Personal Communication Services (PCS) at 1.9 GHz.

CDMA technology uses a feature called DSSS (Direct Sequence Spread Spectrum) that enables the phone to keep communication from being crossed and to use one frequency channel by multiple users in the same specific area. This results in a 10-fold capacity increase when compared with analog mode. In addition, features such as soft / softer handoff, hard handoff, and dynamic RF power control technologies combine to reduce call interruptions.

The Cellular and PCS CDMA networks consist of MSO (Mobile Switching Office), BSC (Base

Station Controller), BTS (Base Station Transmission System), and MS (Mobile Station).

CDMA Standard	Designator	Description
Basic Air Interface	TIA/EIA-95A TSB-74 ANSI J-STD-008 TIA/EIA-IS2000	CDMA Dual-Mode Air Interface 14.4kbps radio link protocol and inter-band operations IS-95 adapted for PCS frequency band CDMA2000 1xRTT Air Interface
Network	TIA/EIA/IS-634 TIA/EIA/IS/651 TIA/EIA/IS-41 -C TIA/EIA/IS-124	MAS-BS PCSC-RS Intersystem operations Non-signaling data comm.
Service	TIA/EIA/IS-96-B TIA/EIA/IS-637 TIA/EIA/IS-657 IS-801 TIA/EIA/IS-707-A	Speech CODEC Short Message Service Packet Data Position Determination Service (gpsOne) High Speed Packet Data
1x EV-DO Related interface	TIA/EIA/IS-856 TIA/EIA/IS-878 TIA/EIA/IS-866 TIA/EIA/IS-890	CDMA2000 High Rate Packet Data Air Interface 1xEV-DO Inter-Operability Specification for CDMA2000 Access Network Interfaces Recommended Minimum Performance Standards for CDMA2000 High Rate Packet Data Access Terminal Test Application Specification (TAS) for High Rate Packet Data Air Interface

Technical Details

* TSB-74: Protocol between an IS-95A system and ANSI J-STD-008

Its battery life is twice as long as IS-95. High-speed data transmission is also possible.

The following tab lists some major CDMA standards.

FCC RF Exposure Information

WARNING! Read this information before operating the phone.

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to Radio Frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety

standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Bodily Contact During Operation

This device was tested for typical use with the back of the phone kept 0.79 inches (2.0 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) 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. Avoid the use of

accessories that cannot maintain 0.79 inches (2.0 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

Vehicle-Mounted External Antenna

(Optional, if available.)

To satisfy FCC RF exposure requirements, keep 8 inches (20 cm) between the user / bystander and vehicle-mounted external antenna. For more information about RF exposure, visit the FCC website at www.fcc.gov.

FCC Notice and Cautions

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 causes undesired operation.

Any changes or modifications not expressly approved in this user guide could void your warranty for this equipment. Use only the supplied antenna. Use of unauthorized antennas (or modifications to the antenna) could impair call quality, damage the phone, void your warranty and/or violate FCC regulations.

Technical Details

Don't use the phone with a damaged antenna. A damaged antenna could cause a minor skin burn. Contact your local dealer for a replacement antenna.

Caution

Use only the supplied and approved antenna. Use of unauthorized antennas or modifications could impair call quality, damage the phone, void your warranty and/or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin a minor burn may result. Contact your local dealer for a replacement antenna.

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 & its accessories may not cause harmful interference.
- (2) This device & its accessories must accept any interference received, including interference that may cause undesired operation.

Part 15.21 statement

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

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.

Phone Overview



Note

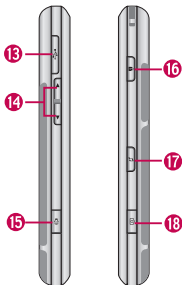
The SEND Key, CLR/ Voice Commands Key, and PWR / END Key are not illuminated when the display is off. Press the Unlock Key, or any other exterior key, to illuminate the display and keys. To unlock the screen and keys, lightly press and hold the icon  to reveal the Standby mode Touch Screen and Touch Soft Keys.

- 3.5mm Headset Jack** Allows you to plug in an optional wired headset for convenient, hands-free conversations. The 3.5mm jack also allows you to connect headphones normally used with other portable media (MP3) players.
- Earpiece** Lets you hear the caller.
- Touch Screen** Displays incoming calls, messages and indicator icons as well as a wide variety of content you select to view.
- Touch Soft Keys** Touch Keys on this Touchpad provide easy access to Messages, the phone Dialpad, the Main Menu, the Contact List, and Favorites which easily activate with the touch of your fingertip.
- SEND Key** Use to answer incoming calls and to place calls from the Dialpad. From Standby mode, pressing this key will open the All Calls list.
- CLR Key / Voice Command Key** Deletes single spaces or characters. Also backs out of menus, one level at a time. While in Standby mode, use for quick access to Voice Command or press and hold to access Voice Recorder.
- Proximity Sensor** This sensor locks the Touch screen during a call if an object (like your head) comes within close proximity, to prevent accidental keypresses. Please note that some phone cases may engage the sensor. The sensor is disabled when using the Speakerphone, a Bluetooth headset or the headset jack
- Light Sensor** Detects the amount of light, adjusts brightness of the LCD. This conserves power and extends battery life.
- Shortcut Bin Touch Key** Allows quick access to a customizable Shortcuts Menu.
- Music Handle Touch Key** This shortcut key opens the My Music application.
- PWR/END Key** Use to turn the power on/off and to end a call. Also returns to Standby mode.



- 12. **Camera Lens** Used for taking pictures and recording video. Keep it clean for optimal photo quality.
- 13. **Accessory/ Charger Port** Connects the phone to the battery charger, or other compatible accessories.
- 14. **Side Volume Keys** Use to adjust the Master Volume in Standby mode* and the Earpiece Volume during a call.
- 15. **Speakerphone Keys** Press to activate or deactivate the Speakerphone function.
- 16. **Lock/ Unlock Key** Press to lock or unlock the Touch Screen and keys.
- 17. **My Music Key** Use for quick access to your music.
- 18. **Camera Key** Use for quick access to Camera function. Press and hold the Camera Key to record Video.

* Standby mode is when the phone is waiting for input from you and the phone isn't performing any action. It's the starting point for all of the instruction steps.



Quick Glance of the Touch Screen and How to Use It

Touch Sensitive Soft Keys




1. Make sure your hands are clean and dry. Remove moisture from the surface of your hands. Don't use the touch keys in a humid environment.
2. Touch screen is sensitive to your light touch. You don't need to press it forcefully to use it. Protect your phone from severe impact because touch screen sensors may become damaged from harsh use.
3. Use the tip of your finger to touch the center of a touch key. If you touch off-center it may activate the nearby function instead.
4. The touch feedback levels can be adjusted to your preference.
5. When both the LCD screen and backlight are off, all keys are deactivated. Press the Unlock Key (🔓) twice to turn on and unlock the Touch Screen.

6. The Proximity Sensor protects against accidental key presses during phone calls by locking the screen.
7. Keep metal and other conductive material away from the surface of touch screen because contact may cause electronic interference.

How to Unlock







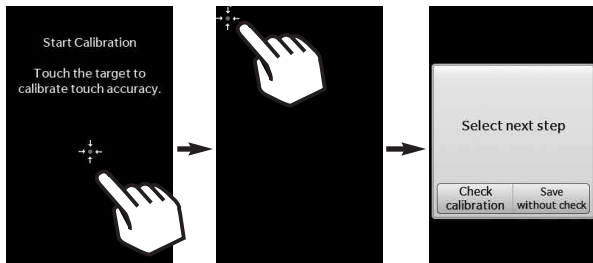
Press and hold  to unlock the screen.

OR Press the Unlock Key on the side of your phone. Press twice if the backlight is off.

Calibrating the Touch Screen

Calibration allows the phone to recognize the accuracy of your touch.






1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone. Then, touch the Menu Touch Soft Key .
 2. Touch the Settings icon .
 3. Touch **Touch Settings**.
 4. Place your finger on the Touch Screen and slide upward to scroll the list up, then touch **Calibration**.
 5. Touch the target each time it appears.
 6. After setting calibration, touch **Check calibration** or **Save without check**.
- If you touch **Check calibration**, touch each target as it appears. The screen will display a purple dot to indicate the location of your touch. If you are satisfied with your accuracy, touch **Yes** to save, or touch **No** to try again.
 - Touch **Save without check** to save without viewing your touch accuracy.

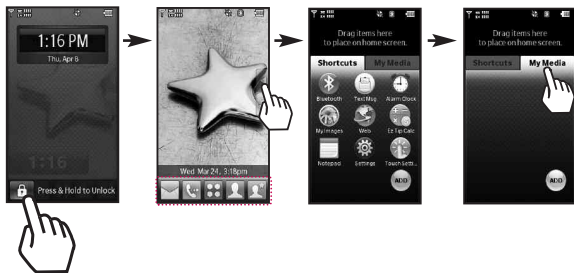


Shortcut Menu

Touch Screen Shortcut Menu

The Touch Screen Shortcut Menu allows instant access to menus and phone features with the quick touch of your fingertip. To use the Shortcut Menu:

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone.
2. Touch the Shortcut Bin Touch Key .
3. Touch the **My Media** tab to access, and/or manage, shortcuts to your favorite Media files (including pictures, videos, and music playlists).
4. To close the Shortcut Bin, press the Clear  or PWR/END  Key.



Touch Soft Keys

Messages: Displays the Messages menu.

Menu: Displays the Main Menu.



Phone: Displays the Dialpad Touch Keys so you can make a call. Dial manually using the numeric keys or easily from your Recent Calls, Contacts, or with Voice Dial.

Contacts: Displays your Contact List.

Favorites: Displays your favorite contacts.

When you touch the Phone Touch Soft Key  the following Dialpad is displayed:

Touch and hold this Touch Key to call your voice mail box.



Touch this Touch Key to dial using Voice Command.

Touch and hold this Touch Key to toggle your phone between Vibrate Mode and Normal Mode.

Touch this Touch Key to delete digits entered one by one. Hold down to delete the entire entry.

Touch this Touch Key to view the recent call history.




Touch this Touch Key to display your Contact List to view or call a Contact.


Entering and Editing Information

Text Input

You can enter information using the Touch Screen keypad. There are special key functions to help you with text entry.

Using the Touch Screen

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone.
2. Touch the Message Touch Soft Key .

3. Touch **NEW**.
4. Select **Text Message**.
5. Touch the Text Field to begin entering text. A touch keypad will popup.
6. To access Text Input options, press the Text Options Touch Key . The options are:
Insert Quick Text/ Save As Draft/ Add/ Copy Text/ Paste/ Priority Level/ Callback#/ Save Quick Text/ Cancel Message



Text Entry Options.

Insert Quick Text/ Save As Draft/ Add/ Copy Text/ Paste/ Priority Level/ Callback#/ Save Quick Text/ Cancel Message


Touch to minimize the touch keypad.

Touch to change text input modes.

Handwriting/ Keypad Toggle Key.

Changing Input Method

When entering text, besides “typing” the text with Touch Keys you have the option to write with your fingertip. The Touch Screen will translate your movements into characters.

1. Touch a text field, then touch **PEN** on the right side of the display.
2. Use your fingertip to write each character. You must write in the box that appears in the lower half of the screen. If the Touch Screen does not display the character you intended, press the CLR Key  to delete characters, and try again. For instructions on how to better use the handwriting function, see the next page.

TIP

When you “write” on the Touch Screen, the interpreted movements will be displayed. Gaps in lines may indicate that you need to press slightly harder for more constant contact with the Touch Screen.

NOTE

The handwriting option may not be available for all text entry fields.

Handwriting
Recognition
Field



Entering and Editing Information

The following tables may help in understanding how the Touch Screen interprets movements into characters.

Writing in Lower-Case

a	ɑ ǎ ǎ ǎ ǎ	n	ŋ ɱ ɱ ɱ
b	b ʙ ʙ	o	o ɔ ɔ
c	c	p	p ʔ ʔ
d	d ɖ ɖ ɖ ɖ	q	q ɣ ɣ ɣ ɣ
e	e e	r	r ɾ ɾ
f	f ʃ ʃ ʃ	s	s ʂ ʂ
g	g ɟ ɟ	t	t ʈ ʈ ʈ
h	h ɦ ɦ ɦ	u	u ɯ ɯ
i	i ɨ ɨ ɨ	v	v ʋ ʋ
j	j ɰ ɰ	w	w ɥ ɥ
k	k ʟ ʟ ʟ	x	x ɣ ɣ ɣ ɣ
l	l ɭ ɭ	y	y ɣ ɣ ɣ
m	m ɱ ɱ	z	z ʂ ʂ ʂ

Writing in Upper-Case

NOTE

You must touch the All Caps Touch Key **ABC** to write in upper-case letters.

A	ʌ ʌ ʌ ʌ ʌ	N	ɱ ɱ ɱ ɱ
B	ʙ ʙ ʙ	O	o ɔ ɔ
C	c ɟ ɟ	P	p ʔ ʔ
D	d ɖ ɖ	Q	q ɣ ɣ ɣ ɣ
E	e e e e e	R	r ɾ ɾ ɾ
F	f ʃ ʃ ʃ ʃ	S	s ʂ ʂ
G	g ɟ ɟ ɟ ɟ	T	t ʈ ʈ ʈ
H	h ɦ ɦ ɦ ɦ	U	u ɯ ɯ
I	i ɨ ɨ ɨ ɨ	V	v ʋ ʋ
J	j ɰ ɰ ɰ ɰ	W	w ɥ ɥ ɥ
K	k ʟ ʟ ʟ ʟ	X	x ɣ ɣ ɣ
L	l ɭ ɭ	Y	y ɣ ɣ ɣ
M	m ɱ ɱ ɱ ɱ	Z	z ʂ ʂ
Alpha	α	Tilde	~
Omega	ω		

NOTE

You must touch the Numbers Touch Key **123** to write in upper-case letters.

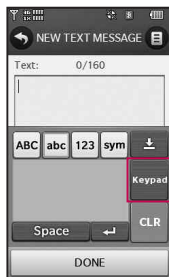
0	0 0 0	5	5 5 5
1	1 1 1	6	6 6 6
2	2 2 2	7	7 7 7
3	3 3 3	8	8 8 8
4	4 4 4	9	9 9 9

NOTE

You must touch the Symbols Touch Key **sym** to write in upper-case letters.




& &	((- -
@ @))	= =
# # #	< <	/ /
\$ \$	> >	¿ ¿
% % % %	[[' '
* * * *]]	" "
^ ^	{ {	\ \
! !	} }	¡ ¡
? ?	: :	+ + +
~ ~	; ;	, ,

To change text input from "handwriting" mode back to "typing" mode, touch **Keypad** on the right-hand side.



Menu Tree Overview

Menu Access

Unlock the screen by pressing the unlock key  on the left side of your phone. Then, touch the Menu Soft Key . To go back to standby mode, press  at the bottom center of your phone.

Messaging

- New Message
 - Text Message
 - Picture Message
 - Video Message
 - Voice Message
- Messages
- Drafts
- Voicemail
- Settings
 - Messages View
 - Entry Mode
 - Text Entry Settings
 - Auto Save Sent
 - Auto Erase Inbox
 - Message Font Size
 - Text Auto View
 - Text Auto Scroll

- Multimedia Auto Receive
- Quick Text
- Voicemail#
- Callback#
- Signature
- Delivery Receipt
- Erase Options
 - Erase Inbox
 - Erase Sent
 - Erase Drafts
 - Erase All

Call History

- Missed Calls
- Received Calls
- Dialed Calls
- All Calls
- View Timers

Contacts

- New Contact
- Contact List
- Favorites
- Groups
- Speed Dials
- My Name Card

Multimedia

- Take Picture
- Record Video
- Record Voice
- Images
- Videos
- Audios
 - My Ringtones
 - My Sounds

 BREW

BREW Apps

BREW Info

 Web

Launch

Prompt

 Music

My Music

All Songs

Playlists

Artists

Genres

Albums

Manage My Music

Erase

Move to Card

Move to Phone

Lock/Unlock

Music Settings

Repeat

Shuffle

Music Only

 My Schedule

Alarm Clock

Calendar

Notepad

 FM Radio Bluetooth Tools

Voice Commands

Call <Name or
Number>Send Msg to
<Name or Number>

Go to <Menu>

Check <Item>

Contacts <Name>

Redial

Play

Help

Ez Tip Calculator

Calculator

World Clock

Stopwatch

Drawing Pad

USB Mass Storage

 Settings

Sounds Settings

Easy Set-up

Master Volume

Call Sounds

Call Ringtone

Call Vibrate

Caller ID
Readout

Alert Sounds

Text Message

Multimedia
Message

Voicemail

Emergency Tone

Missed Call

Button Sounds

Digit Dial Readout

Service Alerts

Minute Beep

Call Connect

Charge
Complete

Menu Tree Overview

Power On/Off	Vibrate Type	Reset Default
Power On Sound	Vibrate Level	System Select
Power On Vibrate	Vibrate Effect	NAM Select
Power Off Sound	Sound	Call Settings
Power Off Vibrate	Calibration	Answer Options
Display Settings	Phone Settings	Show Dialpad
Easy Set-up	Airplane Mode	Auto Retry
Banner	Voice Commands	TTY Mode
Personal Banner	Confirm Choices	One Touch Dial
Backlight	Sensitivity	Voice Privacy
Wallpaper	Adapt Voice	DTMF Tones
My Pictures	Prompt Mode	USB Auto Detection
My Videos	Audio Playback	Memory
Fun Animations	Prompt Timeout	Save Options
Charging Screen	CLR Key Activation	Pictures
Display Themes	Info	Videos
Fonts	Language	Sounds
Dial Fonts	Location	Phone Memory
Clock Format	Current Country	Card Memory
Shortcut Bin	Security	Phone Info
Music Handle	Edit Codes	Set-up Wizard
Touch Settings	Restrictions	
Auto Lock	Phone Lock	
	Lock Phone Now	

Getting Started with Your Phone

The Battery

Note

It is important to fully charge the battery before initial use of the phone.

The phone comes with a rechargeable battery. The battery charge level is shown at the top of the LCD screen.

Installing the Battery

To install the battery, insert the edge with the battery contacts into the opening on the back of the phone. Push the battery down until it clicks into place, then attach the back cover.

Removing the Battery

Turn power off and slide the back cover down to remove it. Use the fingertip cutout at the bottom of the battery to lift the the battery out and remove it.



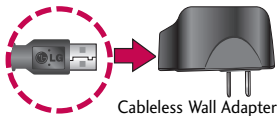
Charging the Battery

Your Samba Touch device comes with a cableless wall adapter and a USB data cable which connect together to charge your phone. To charge your phone:

NOTICE

Please use only an approved charging accessory to charge your LG phone. Improper handling of the charging port, as well as the use of an incompatible charger, may cause damage to your phone and void the warranty.

1. Connect the USB data cable into the cableless wall adapter, as shown below.

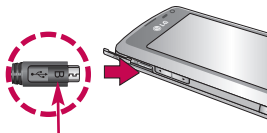


Getting Started with Your Phone

2. Gently uncover the phone's accessory/ charging port. Then plug the end of the AC adapter into the accessory/ charger port and the other end into an electrical outlet.
3. The charge time varies depending upon the battery level.

Charging with USB

You can use your computer to charge your phone. To be able to charge with the USB cable; you may need to have the necessary USB Driver installed on your PC first. Connect one end of the USB cable to the charging accessory port on your phone and the other end to a bus-powered USB port on your PC.



Notice

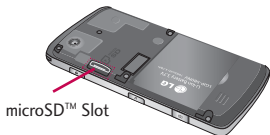
Please make sure that the 'B' side is facing up before inserting a charger or data cable into the charger port of your phone.

Note

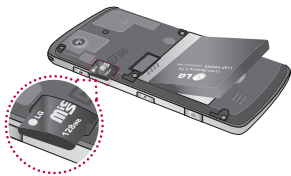
Low-powered USB ports are not supported, such as the USB port on your keyboard or bus-powered USB hub.

How to Install a microSD™ Card

1. Remove the back cover and locate the microSD™ slot on the left side.



2. Insert the microSD™ card (purchased separately) with the logos facing up. Push in until it clicks into the slot. Please note that if you insert the card in the wrong direction, it may damage your phone or your card.



How to Remove a microSD™ Card

1. Gently push the card in, this will release the exposed edge of the microSD™ card to eject it.
2. Remove the microSD™ card from the slot and replace the cover.

Note

- Do not attempt to remove the microSD™ card while reading or writing to the card.
- If you wish to transfer, or download, music onto the microSD™ card inserted into this phone (through either Music Sync or over-the-air), you should format the microSD™ card on this handset before using it (Menu -> Settings -> Memory -> Card Memory -> Format). Warning: Formatting the microSD™ card will erase all contents on the card. In the event the microSD™ card is used on this phone without first formatting it, the phone may display “License acquisition failed” during over-the-air downloading or Music Sync. Song files downloaded or otherwise purchased from third party providers and stored on the microSD™ card inserted into this device may be protected or encrypted by such provider and may not be played on this device.

Getting Started with Your Phone

Battery Temperature Protection


Though extremely rare, if the battery becomes overheated, the phone will automatically turn off. When you turn the phone back on, a message pops up alerting you that the phone was powered off for your safety.

Battery Charge Level




You can find the battery charge level at the top right of the LCD screen. When the charge level becomes low, the battery sensor sounds a warning tone, blinks the battery icon, and/or displays a warning message. As the charge level approaches empty, the phone automatically switches off without saving any work in progress.

Turning the Phone On and Off

Turning the Phone On

1. Install a charged battery or connect the phone to an external power source.
2. Press the PWR/END  Key for a few seconds until the Touch Screen lights up.

Turning the Phone Off




1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone.
2. Press and hold the PWR/END  Key until the display turns off.


Signal Strength

Call quality depends on the signal strength in your area. You can tell how much signal strength you have by the number of bars next to the signal strength icon: the more bars, the stronger the signal. If you're having problems with signal quality, move to an open area or, when inside a building, try moving near a window.




Screen Icons

When the phone is on, the top line of the LCD screen displays phone status icons. To view what they mean:



1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key (.

2. Touch the Settings icon .
3. Scroll the list up, then touch **Phone Info**.
4. Touch **Icon Glossary**.



Making Calls

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone.
2. Touch the Phone Touch Soft Key , to display the dialpad you can use to dial. Enter the phone number you want to call.

Note

You can search your Contact List () or Recent Calls () and select a number to call instead of manually dialing.


Getting Started with Your Phone



3. Press the SEND  Key or touch the Call touch key **CALL** to place the call.
4. Press the PWR/END  Key or touch the End touch key **END** to end the call.

Correcting Dialing Mistakes




If you make a mistake while dialing a number, touch the Clear touch key **CLR** once to erase the last digit entered, or hold the Clear touch key down for at least 2 seconds to delete all digits.

Redialing Calls

With the Touch Screen unlocked, press the SEND  Key once to view a list of all of your recent calls. The last 270 calls (90 Received, 90 missed and 90 Dialed) are stored in the call history list. Touch the Dial touch





key  next to any of the entries to place a call to that number. You can also press the SEND  Key twice to redial the last number you dialed, received or missed in the call history.

Receiving Calls

1. When the phone rings and/or vibrates, press and hold  to unlock, then touch the Answer touch key **Answer**, or press the SEND  Key.
2. Press the PWR/END  Key to end the call.

Main Menu Screen


Menu Access

The Menu Touch Soft Key  provides access to the main phone menus. To access the main menus, unlock the screen by pressing the unlock key () on the right side of your phone or touch and hold . Touch the Menu Touch Soft Key  at the bottom of the screen to open the main menus.



Shortcut Menu on the Touch Screen

Shortcuts Bin

The Shortcuts Bin allows quick, direct access to several frequently used device features from the Touch Screen. Up to 11 shortcuts can be set. To access the Shortcut Menu, unlock the Touch Screen, then touch the Shortcut Bin Touch Key . By default, the shortcuts below are provided, but you can customize them according to your preferences.

Note

Touch the My Media tab to set up to 11 media files (picture, video, or music playlists) with shortcut access.



Bluetooth



Text Msg



Alarm Clock



My Images



Web



Ez Tip Calc



Notepad




Settings



Touch Settings







Touch the My Media tab and touch the Add touch key  to add files to this shortcut menu.



Use the My Media sub menus to add shortcuts to your selected media files.



Managing Shortcuts

You can add, delete, and rearrange shortcut icons. To add, touch the Add touch key , scroll to the feature you want, then touch it. To remove from the Shortcuts menu, drag and drop the icon on the Trash can touch key  (when you hold down a Shortcut item, the Add touch key  turns into the Trash can touch key ). To move an icon, drag and drop it on another icon, they will exchange places.

Quick Access to Convenient Features

Lock Mode

Sets your phone to require a 4 digit password in order to use the phone.

To set lock mode on, touch  Menu ->  Settings -> Phone Settings -> Security -> Enter Phone Lock Code -> Touch Phone Lock.

Quick Volume Adjustment

Quickly adjust ringer and earpiece* volumes by pressing the upper side volume key to increase and lower side key to decrease.




*Note


The earpiece volume can only be adjusted by the side volume keys during a call.

Note

To turn sounds off, unlock the phone, press and hold the lower side volume key for 3 seconds, then press and hold the upper side volume key to return to normal sounds mode.

Vibrate Mode

Sets the phone to vibrate instead of ringing ( is displayed on the Notifications bar). To set Vibrate Mode, touch the Phone Touch Soft Key , to display the keypad touch keys, then touch and hold the Pound touch key .

To return to Normal Mode, touch and hold the Pound touch key .

Call Waiting

During a call, one beep indicates that you have another incoming call.

Ignoring a Call Waiting

If you don't want to answer the incoming call, touch **Ignore** on the Touch Screen. The Call Waiting beep stops and the call goes to your voicemail, if available.

Answering a Call Waiting

1. Press **SEND**, to automatically put the first call on hold and answer the new call.
2. Press **SEND** again, to put the second call on hold and return to the first caller.

Voice Commands

Voice Commands allow you to do things by verbal command (e.g., make calls, check Voicemail, etc.). For more information, see page 103.

With the Touch Screen unlocked, press **C/A** a quick once (an extended press activates the Voice Recorder feature instead).







2. Follow the prompts to use your voice command(s).

Note




Voice Commands can also be started with the designated key on your Bluetooth® device. Please check the manual of the Bluetooth® device for further instructions.

Contacts in Your Phone's Memory

Storing Basics





1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone.
 2. Touch the Contact Touch Soft Key .
 3. Touch the New touch key **New**.
 4. Touch a field, use the pop-up touch keys to enter information, then touch the Done touch key **DONE**. Do this for each field you want to enter.
 5. When all fields are complete, touch the Save touch key **SAVE**.
- OR
1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone.
 2. Touch the Phone Touch Soft Key  for the phone dialing keypad.
 3. Use the Dialpad that pops up to enter the phone number and touch the Save touch key **SAVE**.
 4. Touch Add New Contact/ Update Existing.
 5. Touch Mobile 1/ Home/ Work/ Mobile 2/ Fax.
 6. Enter information into the remaining fields, as necessary, and touch the Save touch key **SAVE** to save.

Changing Contact Entries

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone.
2. Touch the Contact List Touch Soft Key .
3. Touch the Contact you want to customize.
4. Touch the Edit touch key **EDIT**, touch and edit the fields you want to change then touch the Done touch key **DONE**.
5. Touch the Save touch key **SAVE** when edits are complete.

Speed Dial





Allows you to set up your Speed Dials.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone.
2. Touch the Contacts Touch Soft Key .
3. Touch the Contact you want to set with a Speed Dial, then touch the Options icon .
4. Touch **Set Speed Dial**.
5. Touch an unassigned Speed Dial number.
6. You will be prompted "Assign Speed Dial to Contact?" Touch Yes.

Contacts in Your Phone's Memory

Storing a Number with Pauses




Pauses allow you to enter additional series of numbers to access automated systems such as Voicemail or credit billing numbers. Pause types are: **Wait (W)** The phone stops dialing until you press the Release touch key **RELEASE** on the Touch Screen, to advance to the next number. **2-Sec Pause (P)** The phone waits two seconds before sending the next string of digits automatically.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone.
2. Touch the Phone Touch Soft Key .
3. Enter the number, then touch the Options icon .

4. Touch **Add 2-Sec Pause/ Add Wait**, then enter additional numbers.
5. Touch the Save touch key **SAVE**, then complete the Contact entry as necessary.

Deleting

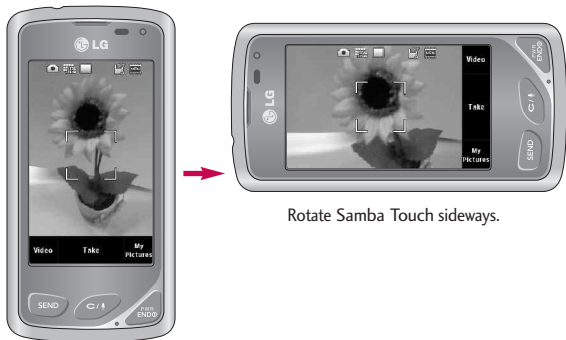
Deleting a Contact Entry

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone.
2. Touch the Contacts Touch Soft Key .
3. Touch the Contact you want to erase (search using # or alphabet letters at the bottom of the screen, if necessary).
4. Touch the Erase touch key **ERASE**.
5. Touch Yes.

Camera Features

3D (Three-axis-accelerometer) Rotation

3D Rotation is a feature that allows you to have flexibility in how you view content on your screen. Simply turn your Samba Touch device from vertical to horizontal (or horizontal to vertical) and get a whole new perspective. Samba Touch senses the change in orientation and can automatically adjust to fit the screen. View an image in wide screen orientation. This feature is helpful when you're looking at your pictures, browsing your music by album artwork, browsing websites, or even entering text.



Rotate Samba Touch sideways.

Camera Features

Camera Features

The built-in 3.2 MP camera feature is complete with optics for superior photo capabilities with various options, effects, and controls.

Camera Settings

The images below show how to access the camera settings.

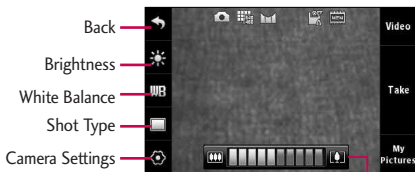


Touch to change to video camera mode

Touch to take a picture

Touch to go to My Pictures

Tap the screen to access the options menu.



Back

Brightness

White Balance

Shot Type

Camera Settings


Video


Take

My Pictures

Zoom(not available at the highest resolution)

Options in Camera Mode

 **Brightness Setting** Touch the level of brightness you want.

 **White Balance** Auto/
Sunny/ Cloudy/
Fluorescent/ Glow

 **Shot Types**

 Normal  Panorama

 Intelligent  Facial Makeover

Normal: No effect is applied to the picture.

Panorama: Take series of pictures from left to right. Take the first shot, align the shadow of the first shot with the next shot, then take that picture. Align and take the third shot to automatically join the three shots together into one panoramic shot.

Intelligent: Camera will automatically adjust for up to 5 ambient conditions so that the best picture is taken.

Facial Makeover: Automatically detects faces for better portrait quality. Also removes blemishes and enhances facial features.

 **Camera Settings**

Allows you to configure the following camera settings:

Resolution: 2048x1536/
1600x1200 / 1280x960/
800x480 / 640x480

Keep in mind that higher resolution, uses more memory. And, zoom is not available if set to the highest resolution.

Shutter Sound: Shutter / No Sound / Say "Cheez" / Ready! 1-2-3

Color Effects: Normal/ Negative/
Aqua/ Sepia/ Black&White

Self Timer: Off/ 3 Seconds/ 5 Seconds/ 10 Seconds

Auto Save On/ Off

Save Option Internal/ External

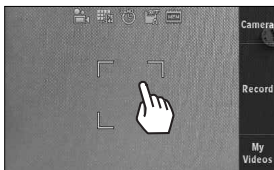
Camera Features

Video Camera

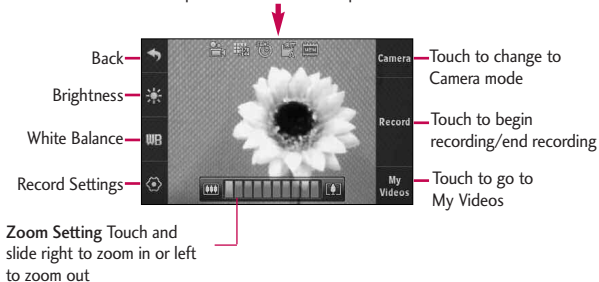
The built-in video camera feature comes with options similar to the Camera feature.

Video Camera Settings

The images below show how to access the video settings.



Tap the screen for video options



Options in Video Mode



Video Settings

Recording Time: For Send/ For Save

For Send: Limits the recording time so the video clip can be sent in a video message. Please note that the video clip may still need to be shortened for Sending.

For Save: Allows the video to be saved as a high quality video clip to the phone (regardless of resolution setting). Video clips recorded in the For Save setting can be sent in a video message only if the recorded output is less than 500KB.

Resolution: 320X240 / 176X144

Color Effects: Normal / Negative / Aqua / Sepia / Black&White

Auto Save: On / Off

Save Option: Internal/ External

After Recording Video

After recording, use the Touch screen to select what to do with the video clip. Depending on the size, the options are:


Play / Erase / Send / Save

or

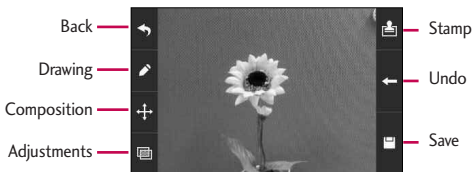
Play / Erase / Save

Camera Features


Picture Editing



With the Samba Touch's many picture editing features, you have endless possibilities in creating fun pictures. While viewing a picture, touch the Options icon , then touch Edit.



Editing Touch Keys



Drawing


1. Touch the Drawing touch key . Options available are:

-  **Pen:** Allows you to draw on the image using your finger (or a stylus).
-  **Eraser:** Allows you to erase the Pen drawings with your finger (or a stylus).





-  **Settings:** Allows you to configure the color and width for the Pen. Also allows you to set the Eraser width.
2. Press  Save to save and exit.

Composition


1. You can change the photo's composition. Touch the

Composition touch key .

Options available are:

-  **Zoom:** Allows you to zoom in/out.
-  **Rotate:** Allows you to rotate the image 90 degrees at a time.
-  **Crop:** Allows you to crop the image. Once you select an area to crop, touch the Composition touch key  to finalize cropping.

Adjustments

Improve your photos by adjusting Contrast, Sharpness, Blur or Brightness. Touch the Adjustments icon , then touch on the scroll bar of each




adjustment to increase (right side) or to decrease (left side).

Frames and Stamps

The Samba Touch has multiple frames and stamps to choose from to enhance your pictures.

1. Touch the Overlay icon .








The following options are available:

-  **Stamp :** Allows you to use stamps to enhance your image.
 -  **Frame :** Allows you to use a frame for your image.
2. Touch  Save to save the image and exit.

Camera Features

Video Player Controls

To display the video player controls, simply touch the Touch Screen while the video is playing to display the following:

-  Rewind
-  Fast Forward
-  Play/ Pause
-  Marks as favorite*
-  Display in wide screen
-  Display in normal size
-  Display in small size




*Note



This option is not available until after the video has been saved.

Video Editing


Editing a Video to Send

You can edit a video then send a video message to friends and family.



1. Access the video (via the Multimedia menu, for example), touch the video clip to open it. As the clip begins to play, touch the screen to display the video player controls.
2. Touch the Options icon , then touch **Edit For Video Msg.**
3. Touch the Clip icon  at the point in the video where you want the video to start (indicated by a red triangle), then touch the Clip icon  where you want the video to end (indicated by a blue triangle).

4. Touch the Save icon  to save the edited video or touch the Send icon  to send it.




Editing Using Video Effects

Access **Videos** and touch the video clip to open it. Touch the screen as it begins to play, then touch the Options icon  for the following options (bulleted):

- **Multi Trim**

Use the Clip icon  to create a new video with up to 3 clips from the current video. You can add a fade effect between the clipped video pieces by touching the Save icon  and then Save with Fade Effect.

- **Multi Capture**


You can capture still images from video footage and save in your device's picture gallery. You can save up to 5 still shots. Touch the Snapshot icon  to capture. The Player will pause at that position, so touch the Play icon  to resume playing the clip. After clip capture(s), touch the Save icon  to save.

Using Phone Menus

MESSAGING


The phone can store up to 540 messages (with a maximum of 200 SMS and 100 MMS received messages). The information stored in the message is determined by phone mode and service capability. Other limits to available characters per message may exist. Please check with your service provider for system features and capabilities.


Shortcut

Simply touch the Messages Touch Soft Key  while in Standby mode.

New Message Alert

Your phone will alert you when you have new messages.

- The phone displays a message on the screen.
- The message icon () is displayed on the Notification





bar. In the case of a high priority message, () is displayed.

1. New Message

Allows you to send messages (Text, Picture, Video and Voice). Each message can have multiple destination addresses and can contain various items of information. These are dependent upon the type of message you want to send.

1.1 Text Message

Sending a Basic Message

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .

3. Touch **New Message**.
4. Touch **Text Message**.
5. Touch **NEW#** to enter the recipient's phone number or email address using the touch keys, then touch the Done touch key **DONE**.
6. Touch the Text area to enter your message. Use the keypad that pops up, or touch the Pen touch key **PEN** to write in your message. Please note that you can rotate your phone 90 degrees counter-clockwise to use the on-screen QWERTY. When finished entering text, touch the Done touch key **DONE**.
7. Touch the Send touch key **SEND**.


Other Message Options

Entering saved addresses in the To: field


1. Follow steps 1-4 from the Sending a Basic Message instructions. Then, touch the Favorite touch key **Favorite** or touch the Contact touch key **Contact**.
 - **Favorite** Your list of Favorite Contacts is displayed. Select the one(s) to receive your message.
 - **Contact** Your Contact List is displayed. Select the ones you want to receive your message.

MESSAGING

Note

To copy a destination address from Recent Calls or Groups, touch the New # touch key **New #**, touch the Options icon , then touch **From Recent Calls** or **Groups** and touch your selection.

Text Field Options

1. Touch the text entry area, then touch the Options icon .
2. Select from the following options.

Note

Options are dependent on the message type and current field.

Insert Quick Text Allows you to insert a quick text. See page 63 for more information.

Save As Draft Saves the message into the Drafts folder.

Add Allows you to add a Signature or Contact Number/Email.

Copy Text

Paste

Priority Level Allows you to set the priority level for the message.


High/ Normal

Callback # Inserts a pre-programmed callback number with your message.





On/ Off/ Edit

Save Quick Text Allows you to add the text entered as a Quick Text.

Cancel Message Cancels message editing and goes to Message menu.

3. Complete and then send the message by pressing  or touching the Send touch key **SEND**.


1.2 Picture Message

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **New Message**.
4. Touch **Picture Message**.
5. Enter the destination address(es) by touching the Favorite touch key **Favorite** to copy the address from a Favorites entry, the Contact touch key **Contact** to copy the address from your Contact List, the New # touch key **New #** to manually enter the address.
6. Touch the Done touch key **DONE** after entering the recipient(s) (up to 10).
7. Touch the Text field, then type your message with the touch keypad.
8. Touch the Picture field. The pictures in your phone will display. To select a picture, simply touch it, then touch the Select touch key **SELECT**.
9. Touch the Send touch key **SEND**. A confirmation message is displayed.


MESSAGING

Other Picture Message Options

Using the To: Field Options

1. Touch the New # touch key **New #**, then Touch the Options icon .
2. Select from the following options:
From Contacts/ From Recent Calls/ Favorites/ Groups

Using the Text or Subject Field Options

1. Touch the Options icon .
2. Select from the following options:
Preview Displays the Picture message as it would be seen by the recipient.
Save As Draft Saves the message into the Drafts folder.

Copy Text

Paste

Insert Quick Text Allows you to insert quick text customized on the phone.

Add Slide Insert multiple pictures and sound into a picture message.




Priority Level Gives priority to the message.
High/ Normal

Cancel Message





Adding Slides to Your Picture Message

When you want to send multiple pictures and sound, use the Add Slide option. This allows you to create one picture message with multiple pictures and sound attached to it.

1. Create a new picture message.

2. Add a picture or sound to your message.
3. Touch the Next Slide touch key .
4. Add another picture or sound file to the new Slide.
5. Repeat adding slides, text and pictures as necessary. Touch the Previous Slide/ Next Slide touch keys  /  to scroll through the slides attached to your picture message.
6. Complete the message then send the message.

1.3 Video Message







1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **New Message**.
4. Touch **Video Message**.
5. Enter the destination address(es) by touching the Favorite touch key **Favorite** to copy the address from a Favorites entry, the Contact touch key **Contact** to copy the address from your Contact List, the New # touch key **New #** to manually enter the address.
6. Touch **DONE** after entering the recipient(s) (up to 10).
7. Touch the text field, then type your message with the touch keypad.

MESSAGING

8. Touch the video field, then touch the video you wish to send. Touch **Select** to choose the desired video.
9. Touch the Send touch key **SEND** to send.

1.4 Voice Message



The Basics of Sending a Message

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **New Message**.
4. Touch **Voice Message**.
5. Touch the Record touch key  **RECORD** to start recording your message.
6. Touch the Stop touch key  to end recording.
7. Enter the destination address(es) by touching the Favorite touch key **Favorite** to copy the address from a Favorites entry, the Contact touch key **Contact** to copy the address from your Contact List, the New # touch key **New #** to manually enter the address.
8. Touch the Done touch key **DONE** after entering recipient(s) (up to 10).
9. Touch the **Text**, and/or **Subject** fields to add to your message.
10. Touch the Send touch key **SEND** to send.

2. Messages





When your phone receives a message, you are alerted by:

- A notification message on the screen.
- An alert tone and/or vibration, depending on your volume settings.

If you don't respond to the notification within a few minutes, the notification message disappears and the New Message icon  is displayed on the Notification bar instead ( indicates a high priority message).




You can choose to view your messages by the time received (sorted into Inbox and Sent folders) or by Contact (all messages are located in one folder sorted by address).

To change the message view:



1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Settings**.
4. Touch **Messages View**, then touch a setting.
TIME/CONTACT
5. Touch the Save touch key

SAVE

Viewing Your Messages










1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .

MESSAGING

2. Touch .
3. Touch **Messages** (or **Inbox**, depending on your Messages View configuration).
4. Touch a message entry.
5. Options available for a received message:
 - **REPLY**, to reply to the message.
 - **ERASE**, to erase the message.
 - **FORWARD**, to forward the message.
 - The Options key , for the following options:






Reply with Copy/ Save Quick Text/ Lock/Unlock/ Add To Contacts/ Extract Address/ Message Info

Message Icon Reference

- | | |
|---|------------------------------------|
|  | Text/Picture/Video Messages sent |
|  | Message delivered |
|  | Text/Picture/Video Messages failed |
|  | Message pending |
|  | Multiple Messages sent |
|  | Multiple Messages delivered |
|  | Multiple Messages failed |
|  | Multiple Messages incomplete |
|  | Locked |

3. Drafts

Your phone allows you to save Drafts of messages. When Drafts are saved, they are saved in the Drafts folder.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
2. Touch .
3. Touch **Drafts**.
4. Touch a message entry.
5. Options from here:
 - Touch the Send touch key **SEND** to send the message.
 - Touch the Options icon  for the following options:

Preview / Save As Draft /
Priority Level / Callback #

Message Icon Reference



Draft Text Message






Draft Picture/Video
Message



4. Voicemail

Shows the number of new voice messages recorded in the Voicemail box. Once you exceed the storage limit, old messages may be overwritten. When you receive a new voice message, your phone will alert you.

Checking Your Voicemail Box





1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().

MESSAGING

2. Touch .
3. Touch **Voicemail**.
4. Options from here:
 - Touch the Clear touch key **CLEAR** to clear the Voicemail counter.
 - Press the SEND Key  or touch the Call touch key **CALL** to listen to the message(s).

5. Settings

Allows you to configure settings for your messages.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .

3. Touch **Settings**.

Messaging Settings Sub-Menu Descriptions

1. Messages View

Select **TIME** to display messages chronologically in Inbox and Sent folders. Select **CONTACT** to sort all messages chronologically by Contact in one message folder.

2. Entry Mode

Select T9 Word , Abc , ABC or 123 to be your default input method.

3. Text Entry Settings

Allows you to activate/deactivate the text entry settings Show Candidate, Word Correction, or Word Prediction.

4. Auto Save Sent

Select **On** to automatically save your Sent messages.

Select **Off** if you don't want to save them.

Select **Prompt** to be asked whenever a new message is sent.

5. Auto Erase Inbox

Select **On** to automatically delete read messages when you exceed the storage limit.

6. Message Font Size

Select **Small** or **Large** for the size of the Messaging characters.

7. Text Auto View

Select **On** to automatically display message content on the screen. Select **On+Readout** to automatically display content and read it aloud.

Select **Off** for more security and privacy by requiring the message to be opened to view it.

8. Text Auto Scroll

Select **On** to automatically scroll text down while viewing messages. Or, select **Off**.

9. Multimedia Auto Receive

Select **On** to automatically download attachments to Multimedia messages. Or, select **Off**.

10. Quick Text

Displays your list of Quick Text phrases to help you to reduce manual input into messages. Use this submenu to edit and add text.

11. Voicemail

Allows you to manually enter the access number for Voicemail Service. This number should be only used when a VMS (Voicemail Service) access number is not provided by the network.

MESSAGING

12. Callback

Select On to automatically send a designated callback number with your messages. Or, select Off.

13. Signature





Select Custom to create/edit a signature to automatically send with your messages. Select None for no signature.

14. Delivery Receipt

When set to On, the phone will indicate Sent messages as having been successfully delivered. Please see page 60 for the icon indicating a "Message Delivered".

6. Erase Options

Allows you to erase all messages stored in your Inbox, Sent, or Drafts folders. Or, to erase all messages at once.





1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Erase Options**. The options available are:
**Erase Inbox/ Erase Sent/
Erase Drafts/ Erase All**

CALL HISTORY

The Call History Menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, or missed. It's continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

1. Missed Calls

Allows you to view the list of missed calls; up to 90 entries.


1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
2. Touch .
3. Touch Missed Calls.

4. Touch a Missed Call entry to view the entry. Options from here:

- Touch the Call touch key **CALL** to place a call to the number.
- Touch the Message touch key **MESSAGE** to send a message.
- Touch the Contact Information touch key **CONTACT INFO** to view the caller's contact entry.

OR

Touch the Save touch key **SAVE** to save the contact information into your Contact List.





- Touch the Options icon  for the following options:

Save To Contacts (Contact info) / Erase/ Lock(Unlock)/ View Timers

CALL HISTORY


2. Received Calls

Allows you to view the list of incoming calls; up to 90 entries.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Received Calls**.
4. Touch a Received Call entry to view the entry. Options from here:
 - Touch the Call touch key **CALL** to place a call to the number.
 - Touch the Message touch key **MESSAGE** to send a message.
 - Touch the Contact Information touch key **CONTACT INFO** to view the caller's contact entry.





OR

Touch the Save touch key **SAVE** to save the call information into your Contact List.

- Touch the Options icon  for the following options: **Save to Contacts (Contact info) / Erase/ Lock(Unlock)/ View Timers**

3. Dialed Calls

Allows you to view the list of outgoing calls; up to 90 entries.


1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Dialed Calls**.

4. Touch a Dialed Call entry to view the entry. Options from here:

- Touch the Call touch key **CALL** to place a call to the number.
- Touch the Message touch key **MESSAGE** to send a message.
- Touch the Contact Information touch key **CONTACT INFO** to view the caller's contact entry.





OR

Touch the Save touch key **SAVE** to save the call information into your Contact List.

- Touch the Options icon  for the following options: Save to Contacts (Contact info) / Erase/ Lock(Unlock)/ View Timers

4. All Calls


Allows you to view the list of the most recent calls; up to 270 entries.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch All Calls.
4. Touch a Call entry to view the entry. Options from here:
 - Touch the Call touch key **CALL** to place a call to the number.
 - Touch the Message touch key **MESSAGE** to send a message.
 - Touch the Contact Information touch key **CONTACT INFO** to view the caller's contact entry.


CALL HISTORY

OR

Touch the Save touch key **SAVE** to save the call information into your Contact List.




- Touch the Options icon  for the following options: Save to Contacts (Contact info) / Erase/ Lock(Unlock)/ View Timers

Shortcut

To quickly view a list of all your recent calls, press the SEND  Key from Standby mode.


5. View Timers

Allows you to view the duration of the different call types. Also allows you to view Data counters.


1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .

2. Touch .

3. Touch View Timers.

4. Touch the Reset touch key  next to a call list to reset it. Timers and Counters available are:

Last Call/ All Calls/ Received Calls/ Dialed Calls/ Roaming Calls/ Transmit Data/ Received Data/ Total Data/ Last Reset/ Lifetime Calls/ Lifetime Data Counter

5. To reset all the recorded timers at once, touch the Reset All touch key .

Note





Not all Timers can be reset.

CONTACTS

The Contacts Menu allows you to store names, phone numbers and other information in your phone's memory.

1. New Contact





Allows you to add a new number to your Contact List.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **New Contact**.
4. Enter the name and other contact information for each field.

- Touch a field, enter information, then touch the Done touch key **DONE** .
5. Touch the Save touch key **SAVE** to save the information.

2. Contact List

Allows you to view your Contact List.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Contact List**.

CONTACTS




4. Touch a Contact entry.

5. Options from here:

- Touch the Erase touch key **ERASE** to erase the Contact.
- Touch the Edit touch key **EDIT** to edit the Contact.


- Touch the Message touch key **MESSAGE** to send the Contact a message.

- Touch the Options icon  to select one of the following:

Send Name Card/ Set As Favorite/ Set Speed Dial

- Press the SEND  Key to call.


Note






From this Contact List, touch the Options icon . Then touch **Erase**. With this menu you can erase multiple contacts at the same time. Select (mark) the Contacts you want to delete then touch Erase.

3. Favorites



Allows you to add Contact entries or Contact groups to your list of Favorites to easily view, call, or send messages.

Shortcut

From the home screen, touch the Favorites icon .






1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Favorites**.
4. Touch the Add touch key .
5. Touch **CONTACT** or **GROUP**.
6. Mark the contact entry or group to add and touch the Done touch key **DONE**.

Note


To remove a contact or group, go to the Favorites screen and drag a Favorite into the drag trash can image ( changes to  when you begin to drag an item).


4. Groups

Allows you to view your grouped Contacts, add a new group, change the name of a group, delete a group, or send a message to everyone in the selected group.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Groups**.
4. Options from here:
 - Touch the Options icon . Touch **Manage Groups** to edit, erase or send the group contacts as name cards (via Bluetooth).





CONTACTS

- Touch the New Group touch key **NEW GROUP** to add a new group to the list.
- Touch a group with at least one member in it then Touch the Options icon  to select **Mark All / Unmark All / Remove All**.

Once one or more contacts is marked, touch the Options icon  to select an option: **Remove/ New Text Message/ New Picture Message/ New Video Message/ New Voice Message/ Mark All/ Unmark All/ Remove All**

5. Speed Dials



Allows you to view your list of Speed Dials or designate Speed Dials for numbers entered in your Contacts.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Speed Dials**.
4. Touch the Speed Dial position.
5. Touch the Contact you wish to assign a Speed Dial.
6. Touch the Contact number you want to assign (if applicable), then touch **Yes**.

Contacts/ Multimedia

6. My Name Card

Allows you to create, edit and view your own Contact information including name, phone numbers, and email address.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
2. Touch .
3. Touch **My Name Card**.
4. Touch **EDIT**.
5. Enter your information as necessary, then touch the Save touch key **SAVE**.

MULTIMEDIA


1. Take Picture




Take pictures straight from your phone.

Tips


- To take a clear picture, set the proper brightness level and zoom before taking the picture. Zoom is not available at the highest picture resolution.
- Avoid jolting the camera.
- Wipe the camera lens with a soft cloth.

Shortcuts

The Side Camera Key () is a shortcut key to Take Picture in Standby mode. Press and hold the Camera Key to record Video.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().

MULTIMEDIA

2. Touch .
 3. Touch **Take Picture**.
 4. Touch the screen to set camera options. For more information on how to use the camera, see the Camera section on page 44.
- Select the option(s) to customize.

Brightness

White Balance Auto/ Sunny/ Cloudy/ Fluorescent/ Glow

Shot Types Normal/ Panorama/ Intelligent/ Facial Makeover

Settings

Resolution 2048X1536/ 1600X1200/ 1280X960/ 800X480/ 640X480




Shutter Sound Shutter/ No Sound/ Say "Cheez"/ Ready!123


Color Effects Normal/ Negative/ Aqua/ Sepia/ Black&White
Self Timer Off/ 3 Seconds/ 5 Seconds/ 10 Seconds
Auto Save On/ Off
Save Option Internal/ External

5. Touch the Take Picture touch key **Take** to take the picture.
6. Touch the Save Picture touch key **Save**. The picture is stored in My Pictures.

2. Record Video

Lets you record a video, complete with sound.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .

2. Touch .
 3. Touch **Record Video**.
 4. Touch the screen to set Video options. For more information on how to use Video recording, see page 46.
- Select the option(s) to customize.

Brightness

White Balance Auto/ Sunny/ Cloudy/ Fluorescent/ Glow

Settings

Recording Time For Send/
For Save

Resolution 320X240/
176X144


Color Effects Normal/
Negative/ Aqua/ Sepia/
Black&White

Auto Save On/ Off

Save Option Internal/ External

5. Record a video by touching the Record touch key **Record**, then touch the Stop touch key **Stop** to end recording.





Note

You can also press the side Camera Key  to start and stop recording.




6. Touch the Save touch key **Save**. The video clip is stored in My Videos.

3. Record Voice

Allows you to use your phone as a voice recorder.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .





MULTIMEDIA






3. Touch **Record Voice**.
4. Start recording by pressing  .
Touch  to stop.
Touch  to pause.
5. After recording, voice memo is automatically saved in your phone.

4. Images

Allows you to view photos stored in the phone.

Shortcut

Press and hold  to unlock or press the Unlock Key () on the right side of your phone, touch the Shortcut Bin touch key  to access the Shortcut menu, then touch the My Images icon .

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Images**.
4. Touch your desired picture.
Options from here:
 - Touch the Send touch key **SEND** to send a picture by message or Via Bluetooth.
 - Touch the Erase touch key **ERASE** to erase picture.
 - Touch the Favorite touch key **FAVORITE** to set as favorite.
 - Touch the Options icon  for the options below:

Options for Standard Images:

Set As Wallpaper/ Picture ID

Take Picture Turns on the camera function.

Slide Show Allows you to view the picture gallery images in a slide show.

Edit To edit the image.

Rename To rename the image.

Print Via Bluetooth/
Preferences

File Info Name/ Date/ Time/
Resolution/ Size/ Type

Options for Wallpaper Images:






Take Picture/ Wallpaper

Options for Images with DRM:

Set As/ Take Picture/ Slide Show/ File Info

5. Videos

Allows you to view videos stored in the phone.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
2. Touch .
3. Touch **Videos**.
4. From here you can select a video to play or manage your videos.
 - Touch a video file to play it.
 - Touch the Options icon () to select one of the following options (options are dependent on file types).
 - Record Video** Turns on the video camera function.
 - Erase** Allows you to select video(s) to erase.

MULTIMEDIA

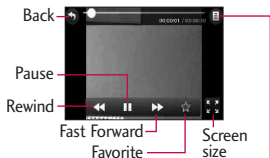
Move Allows you to select video(s) to move between your phone and microSD card.

Lock/ Unlock Allows you to select video(s) to Lock/ Unlock.

Erase All From Card/ From Phone

Video Player Options

While the video is playing, touch the screen to access the on-screen options:







Player Options:

Send/ Edit for Video
Msg/ Multi Trim/ Multi
Capture/ Add Fade
Effect/ Set as Wallpaper/
Erase/ Rename/ File Info


6. Audios

6.1 My Ringtones

Allows you to set a ringtone or download a new one.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
2. Touch .
3. Touch **Audios**.
4. Touch **My Ringtones**.
5. Touch a ringtone to select it.

Note






Touch the Play touch key () to play the ringtone.

6. Set the selected tone as:
**Call Ringtone/ Contact ID/
Alert Sounds**

- **Call Ringtone:** Allows you to set as a Ringtone for incoming calls.
- **Contact ID:** Allows you to set the Ringtone to notify you when a specific Contact is calling you.
- **Alert Sounds:** Allows you to set the ringtone to notify you whenever a new Text Message, Multimedia Message and/or Voicemail is received.

6.2 My Sounds

Allows you to select saved sounds or to record a new sound.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
2. Touch .
3. Touch **Audios**.
4. Touch **My Sounds**.
5. Touch the Record New touch key . Or touch a sound using your fingertip.

Options for preloaded sounds:

Set As/ Send/ File Info

Options for user-recorded sounds:

**Set As/ Erase/ Send/
Rename/ Move/ Lock/ Erase
All/ File Info**

BREW

BREW

Brew allows you to do more than just talk on your phone. Brew is a technology and service that allows you to download and use applications on your phone. With Brew, it is quick and easy to personalize your phone to suit your lifestyle and tastes. Just download the applications that appeal to you. With a wide range of software available, from ringtones to games to productivity tools, you can be assured that you will find something useful, practical, or down right entertaining.

Downloading Applications

You can download applications and use Brew anywhere on the network, as long as your handset has a digital signal available. Most applications do not use a network connection while in use.





Incoming Calls

While downloading an application, incoming calls can be answered. After the call, BREW is connected again.

When using applications, an incoming call will automatically pause the application and allow you to answer the call. When you complete your call, you can resume using the application.

1. BREW Apps

Allows you to download applications from the many fun and available options.





1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .

3. Touch BREW Apps.

Note

If you attempt to download an application when the file memory is full, the following error message will occur: "Memory Full: Your phone does not have enough memory to download this app. Unlock or remove apps and try again."

2. BREW Info





1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch BREW Info.

WEB

The Web opens a browser so that you can access the internet, directly from your phone. Accessibility and selections within this feature are dependent upon your service provider. For specific information on Web service, contact your service provider.

Start Browser

Starting an Web session.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Launch**. After a few seconds, you will see the home page.

WEB

Ending an Web Session

End an Web session by pressing



Browser Navigation

Links embedded in content

Select items or links by touching it on the screen.

HINT

If you're having trouble touching the exact link on the screen, use the zoom function to zoom in so that there is a larger area to touch to activate your selection on the Touch Screen. You can zoom with the side volume keys.

Scrolling / Fast Scrolling

Use your fingertip to scroll the screen contents in the direction you move your finger.

How quickly you move your finger determines the quickness of the scroll.

Panning

Panning is when you move around the screen content by pressing down lightly and dragging the screen with your fingertip (or pen-like stylus) to the area you want to see.

Note



Do not use a sharp item for your pen-like stylus because it could scratch your screen.


Returning to Home Page

Touch the Command bar icon



Browser Menu Options

Touch the Command bar icon , then touch the Options icon .

- **Full Screen View** Use the whole screen including the annunciator and command bar area to view pages. You can get the command bar by touching the Command bar icon .
- **WWW** Takes you to the Go To WWW screen where you can enter the Web address you wish to visit.
- **Add Bookmark** Allows you to add bookmarks.
- **Find on Page** Allows you to search for text you want to find in the web page. (Search text is not case-sensitive.)
- **History** Displays list of the most recently web pages.
- **Display Mode** Changes the layout of contents. The options are:
 - Standard** Displays a standard Browser screen with vertical and horizontal page navigation.
 - Page Overview** Allows you to select the section to be displayed on full page.
 - Fixed Width** Displays vertically aligned contents of the Web page which fit the size of the screen. Allows vertical navigation only.
 - Text Only** Displays only text and excludes images used in the Web page.

WEB

- **Send URL** Allows you to send the link of the current page via a text message.
- **Settings** Allows you to configure to your preferred Browser settings. The options are:

JavaScript ON / OFF

Feed settings 25 items/ 50 items/ 75 items

RSS Update mode
Automatic/ Manual


Security Cookies/ Send Referrer/ Authentication Caching/ SSL3.0/ TLS 1.0/ Root Certificates/ Current Certificate

Manage Memory Allows you to clear memory used by browser.

Restore Defaults Allows you to restore the Browser to the default settings.

- **Information** Shows Web Page Information or Browser Information.

Entering/Deleting Text, Numbers or Symbols

When a text entry field is touched or tapped, a Touch Keypad will pop up for you to enter text, numbers, or symbols. Simply touch the characters you want and touch the Clear touch key  to delete.

NOTE

When entering text in an entry field, turn the device 90 degrees (counter-clockwise) to activate the Qwerty Touch Keypad instead of the Touch Keypad.

Command Bar Icons on the Touch Screen

Go To WWW Shows you the current page.

Back/ Forward



Refresh Allows you to reload the current Web page.

*While a page is loading, **X** is displayed. Touch this to stop loading the page.

Home Returns to Home Page

Zoom




Bookmark Allows you to view saved Bookmarks

RSS Reader Allows you to access your RSS feeds.

Menu Displays the Browser menu

WEB

ZOOM Options

1. Access the Browser.
 2. With the Command Bar menu open, touch the Zoom icon  to display the zoom button.
- Touch the Plus Zoom icon  to zoom in and touch the Minus Zoom icon  to zoom out.

Zoom With the Touch Screen



Zoom bar

Fixed Width Display Mode

The Fixed Width View mode simply resizes the page elements (e.g., images and areas of text) so that they are no wider than the physical width of the screen, causing the text to wrap at the screen's edge.





[Before Fixed Width]



[After Fixed Width]

From the Touch Screen:

1. Access the Browser.
2. Touch the Command bar icon . Then touch the Options icon .
3. Touch **Display Mode**.
4. Touch **Fixed Width**.
5. Touch **Save**.


Using RSS reader

RSS (Really Simple Syndication) is a family of web feed formats used to publish frequently updated content such as blog entries, news headlines or podcasts. An RSS document, which is called a feed, web feed, or channel, contains either a summary of content from an associated web site or the full text. RSS makes it possible for people to keep up with their favorite web sites in an automated manner that is easier than checking them manually.

WEB

Add New Feed




When a web page finishes loading, the RSS Feed Indicator will appear on the bottom-left of the screen if an RSS feed is available.

Touch the RSS Feed indicator icon  and select the feed you want to add. In the following screen, touch **Save** to save your new feed.



RSS Feed Indicator

Update Feeds

Touch the Command bar icon , touch the RSS Feeds icon , and touch the Feed Update icon .

Feed Update Button



MUSIC


1. My Music





The Samba Touch allows you to store and to listen to music right from your phone.

Note

Storage availability depends on the size of each file as well as memory allocation of other applications.

Shortcut





Press side Music Key  when in Standby mode to easily access My Music.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch a submenu to access your music.

Playing Your Music

It's easy to find and play the music you've stored in your phone and memory card.

Access My Music

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .

MUSIC

3. Touch one of the following submenus.

**All Songs/ Playlists/ Artists/
Genres/ Albums/ Manage
My Music/ Music Settings**

4. Touch the name of the song you want to hear to start the music player.

Music Sub-Menu Options

Play All

Allows you to play all songs.

All Songs

Allows you to view all of your songs alphabetically. Touch a song to play it.

Playlists

Allows you to view and play your songs by playlist.

Playlists can be created on either your phone or PC then transferred between them, but Playlists can only be managed

(add and delete songs) from where they were created.

Artists

Allows you to view and play your songs grouped by artist.

Genres

Allows you to view and play songs by genre.

Albums







Allows you to view and play songs by album.

Manage My Music

Allows you to manage your music files. (Erase/ Move to Card/ Move to Phone/ Lock/ Unlock)

Music Settings

Allows you to set one of the following modes:

- **Repeat :**
Repeat All  : Repeats the playlist once the last song is played.
Repeat One  : Plays the selected song repeatedly.
Repeat Off  : Plays all songs in the list once, then stops and exits the Music Player.
- **Shuffle:**
Shuffle On  :
 Shuffles music files in the songs list and plays them in random order.
Shuffle Off  : Plays the music files in the order in which they are displayed.
- **Music Only**  :
On : Allows you to listen exclusively to your music (as you do with MP3 Players) without being interrupted by calls.


Off : Wireless communications are once again enabled.

Note


- The Samba Touch Music Player has various EQ settings available (Manual, Flat, Bass Boost, Treble Boost, Vocal Boost, Classical) for different playback conditions & sound type.
- Dolby Mobile is an audio processing technology platform that brings rich, vibrant surround sound to music on the Samba Touch.

Controlling the Music Player

While listening to your music, use the following to control the Music Player:

- Options touch key  : Allows you to choose:
 Exit Player/ Music Only
 Mode/Add To Playlist/ Song Info /Home Screen

MUSIC

- Side Volume Keys  : Adjust the volume.

*Tip

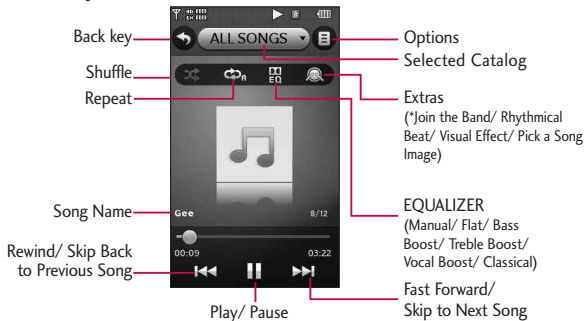
* This function allows you to join the band by touching Cymbal, drum or synthesizer and enjoy the music play during the play.

Landscape mode

While music is playing, rotate the Samba Touch to enter Landscape mode.





Music Player Controls




MUSIC/ MY SCHEDULE

Background Music Mode

While music is playing, press the PWR/ END  Key (or touch the Options icon , then touch Home Screen) to move the Music Player to the background of the Standby mode screen.



Exit From the Music Player



Press the PWR/ END  Key twice to exit the Music Player.





MY SCHEDULE

1. Alarm Clock

Allows you to set one of ten alarms. At the alarm time, a notification will be displayed on the LCD screen and the alarm will sound (according to your Master Volume settings).

Shortcut

Unlock the Touch Screen and touch the Shortcut Bin touch key  to access the Shortcuts menu, then touch the Alarm Clock Icon .




1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch Alarm Clock.


MY SCHEDULE

4. Touch the Add touch key **ADD**. (Up to 10 can be added).
5. Touch the fields to edit the alarm information, including:
 - Set Time
 - Repeat
 - Ringtone
6. Touch the Save touch key **SAVE** after setting all of the Alarm fields as necessary.


2. Calendar

Allows you to keep your agenda convenient and easy to access. Simply store your appointments and your phone can alert you with a reminder you set.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .

2. Touch .
3. Touch **Calendar**.

Note





Touch the Options icon  to select from the following options: Weekly/ Go To Date/ Go To Today/ Search/ Erase Old/ Erase All/ Send

4. Touch a day.
5. Touch the Add touch key **ADD**.
6. Touch Subject field to enter text.
7. Scroll and touch the other Calendar setting fields. For each Calendar event you can set:
 - Start Time
 - End Time
 - Repeat
 - Until
 - Alerts
 - Tones
 - Vibrate
8. Touch the Save touch key **SAVE** when Calendar information is complete.

MY SCHEDULE/ FM RADIO

3. Notepad





Allows you to add, read, edit, and erase notes.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
 2. Touch  .
 3. Touch **Notepad**.
 4. Touch the Add touch key **ADD** to write a new note.
- Note**
Touch the Text Entry touch key **Abc** to change the entry mode.
5. After filling in the note, touch the Done touch key **DONE** .



FM RADIO

Listen to FM broadcasts and music from your phone. Wired headphones, or a headset, are required to use this feature.

Access FM Radio

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
2. Touch  .
3. Plug a wired headset into the headset jack located at the top left of the phone.



Shortcut

With the Touch Screen unlocked and a wired headset plugged in, press the Music Key () (located on the right side of the phone), then touch the FM Radio icon ().

FM RADIO


FM Frequency Range: 87.5MHz -107.9 MHz.

Automatic Scan Station Tuning

Available broadcast stations are dependent on the transmission signal strength in your current location. Touch the Scan Backward/ Scan Forward touch keys  /  to scan through the available FM Radio stations in your area.


Manual Tuner Wheel

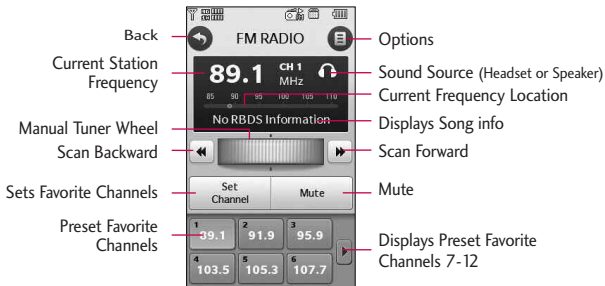
Touch and drag your finger across the tuner wheel icon

 to manually tune to a radio station frequency.


Setting Favorite Channels/Stations

Quickly access your favorite stations. Set up to 12 stations with simple touch access.

1. Access FM Radio.
2. Tune to a station, then touch .
3. Touch an empty preset station touch key at the bottom of the Touch Screen.




Using Saved Favorite Channels/Stations

- From FM Radio, touch any preset station to automatically tune to it.
- From Standby mode with FM Radio playing in the background, touch the Preset Station List touch key  to display your preset favorite stations. Use your fingertip to scroll the list up or down. Touch the preset station you want to listen to.



FM Radio Options

While using the My FM Radio, touch the Options icon  to select from the following options:

- **Exit FM Radio** Exits to Standby mode.
- **Auto scan** Automatically scans for available radio frequencies.
- **Erase channel** Erases the current preset channel.
- **Reset all channels** Resets all preset FM Radio channels.
- **RBDS info On/Off** Toggles Radio Broadcast Data System display info on or off.
- **Listen Via** Allows you to switch between listening from the headset or phone's speaker.

FM RADIO/ BLUETOOTH

- **Go to My Music Returns to My Music.**
- **Home Screen Exits to Standby mode with FM Radio playing in the background.**

FM Radio Icon Reference

Icons at the top of the LCD screen indicate the FM Radio status.

 FM Radio playing.

 FM Radio paused.

BLUETOOTH



The Samba Touch is compatible with devices that support the Bluetooth Headset, Handsfree, Dial Up Networking, Stereo, Phonebook Access, Basic Printing, Object Push* File Transfer, Basic Imaging and Human Interface profiles. You may create and store 20 pairings within the Samba Touch, though you can only connect to one device at a time. The approximate communication range for Bluetooth wireless technology is up to 30 feet (10 meters).

Bluetooth QD ID B015677

Note*

Your phone is based on the Bluetooth specification, but it is not guaranteed to work with all devices enabled with Bluetooth wireless technology. Phone does not support all Bluetooth OBEX Profiles.

Shortcut

Unlock the Touch Screen and touch the Shortcut Bin touch key  to access the Shortcut menu, then touch the Bluetooth® Icon .





Note

Read the user guide of each Bluetooth accessory that you are trying to pair with your phone because the instructions may be different.

Add New Device

Pairing is the process that allows the handset to locate, establish, and register 1-to-1 connection with the target device.

For pairing with a new Bluetooth device

1. Follow the Bluetooth® accessory instructions to set the device to pairing mode.
2. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch  to access the menu.
3. Touch .
4. Touch the Add touch key **ADD**.
5. Touch the Start touch key **START**.
6. The device will appear in Add New Device menu. Once it has been located, touch the device.
7. The handset may ask you for the passcode. Consult the Bluetooth® accessory instructions for the appropriate passcode (typically “0000” - 4 zeroes). Enter the passcode.

BLUETOOTH







8. Once pairing is successful, touch either Always Ask or Always Connect. (except audio devices)
9. Once connected, you will see the device listed in the phone's Bluetooth Menu.

Note

- If your search fails to find any pairing device, or you want to search again, touch the **REFRESH** Touch Key to try again.






Icon Reference in Adding New Device

When the Bluetooth wireless connection is created and paired devices are found, the following icons are displayed.

	When an audio device is found by your Samba Touch device
	When a PC is found by your Samba Touch device
	When a PDA is found by your Samba Touch device
	When another phone device is found by your Samba Touch device
	When a printer is found by your Samba Touch device
	When a keyboard is found by your Samba Touch device

My Device Info

Allows you to view your device's Bluetooth information and to edit the name of the Bluetooth device.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch the Options icon  .
4. Touch **My Device Info**.
5. Touch the Rename Device touch key **RENAME DEVICE** .




6. Use the pop-up keypad to edit the phone's Bluetooth name and touch the Done touch key **DONE** .

Note

Bluetooth wireless connection is dependent on your Bluetooth® stereo device. Even though you want to connect with a headset that supports both HFP and A2DP, you may only be able to connect with one.

Discovery Mode


Allows you to set whether your device is able to be searched by other Bluetooth devices in the area.


1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .

BLUETOOTH

2. Touch .

Note





Simply touch the Show touch key  to enter Discovery Mode.


3. Touch the Options icon .
4. Touch **Discovery Mode**.
5. Touch a setting.

On/ Off


Supported Profiles

Allows you to see profiles that your Samba Touch phone can support.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .

3. Touch the Options icon .
4. Touch **Supported Profiles**.
5. Touch a Profile for more information about it.


Note

If you want to view your options for a device already in your paired list, touch the name of the device in the list to connect. For a list of pairing options to choose from, just touch .





TOOLS

Your phone tools include Voice Commands, EZ Tip Calculator, Calculator, World Clock, Stopwatch, Drawing Pad, and USB Mass Storage.


1. Voice Commands

This feature provides you with the following options equipped with AVR (Advanced Voice Recognition) technology. Each option has its detailed information on the phone. To view the option details, touch the Options icon , touch **INFO** and then touch the Voice Command option for more information.

Access Voice Commands

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Voice Commands**.

Voice Commands Settings

To customize your voice commands, follow steps 1-3 of the previous instructions, touch the Options icon , then **SETTINGS**.

Confirm Choices Automatic/
Always Confirm/Never Confirm

Sensitivity More Sensitive/
Automatic/ Less Sensitive

Adapt Voice Train Digits/ Train Words

TOOLS

Prompt Mode Prompts/
Readout + Alerts/ Readout/
Tones Only

Audio Playback Speakerphone/
Earpiece


Prompt Timeout 5 seconds/ 10
seconds

CLR Key Activation ON/ OFF

Info Provides Settings Info.

Using Voice Commands

To access the Voice Command
options (below):

1. From Standby Mode, press
the Clear/Voice Command
Key  .
2. When prompted, say the
name of the function (below)
you wish to use:

1.1 Call <Name or Number>

Say "Call" and then call someone
simply by saying the phone
number or name. Please speak
clearly and exactly as in your
Contact list. When you have
more than one contact number,
you can state the name and
number type of the contact (for
example, 'Call John Work').

1.2 Send Msg to <Name or Number>

Say "Send Message" and the
voice command will prompt you
for the type of message. After
choosing the message type,
system will ask you for the
contact name, number or group.
It will automatically start a
message. If you say a full-
sentence command, such as
"Send Message to Bob", it will
automatically start a text

message without asking for the message type. When using "Send Message" command, speak clearly and say the number, group name, or name exactly as it is entered in your Contact List.

1.3 Go to <Menu>

The "Go to" command allows you to access a menu within the phone (for example, "Go to Calendar").

If no menu option is stated, a list of options will be provided.

1.4 Check <Item>

The "Check" command allows you to check out a wide range of items, such as: the battery level, signal strength, phone status, volume, missed calls, voicemail, messages, to time and date.

1.5 Contacts <Name>

You can look up names in your Contacts (for example, say "Contacts John"). Once a contact's info is read out, you will be prompted for the following options:

Call/ Read Out/ Create New/ Modify/ Erase

1.6 Redial

Allows you to automatically redial the last number called.

1.7 Play

Allows you to name a music playlist, saved on your phone that you want to play.





1.8 Help

Provides a general guideline to using Voice Commands.

TOOLS






2. Ez Tip Calculator

Allows you to quickly and easily calculate bill amounts using the bill total, tip % and number of people as variables.




1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
2. Touch  .
3. Touch **Ez Tip Calculator**.
4. Enter the variable fields (Total Bill, Tip %, Split).
- Touch any of the fields, a keypad will appear so that you can enter.
5. Touch the Reset touch key **RESET** for another calculation.

3. Calculator

Allows you to perform simple mathematical calculations.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
2. Touch  .
3. Touch **Calculator**.
4. Enter the numbers and operators to get the calculation you want.
5. Touch the Equals icon  to view the result.

Note

Touch these icons    to add parentheses, power, or plus or minus functions to the calculation.

4. World Clock

Allows you to determine the current time in another time zone or country.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **World Clock**.
4. Touch the Cities touch key **CITIES** to choose from a list of available cities.
5. Touch a city in the list. The display shows the position of the city on a global map.





6. Touch the OK touch key **OK** to zoom in on the city and view its date and time information.

Note

Touch the Set Daylight Saving Time touch key **SET DST** set to daylight saving time.

5. Stopwatch

Allows you to use your phone as a stopwatch.











1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .

TOOLS

3. Touch **Stopwatch**.
4. Touch the Start touch key **START**. The following options are available:
 - **LAP** .
 - **STOP** .
 - **RESET** .
 - **RESUME** .

6. Drawing Pad

This function allows you to draw freely so that you can simply save the image, send it in a message or set it as a Wallpaper.



1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Drawing Pad**.
4. Touch the Add touch key **ADD** .
5. Touch the Color Palette touch key  to choose color, touch Pen Size touch key  to choose the pen size, touch Eraser touch key  to choose the eraser size, touch the Undo touch key  to undo, and touch the Save touch key  to save.
6. Once the drawing is saved, touch the drawing to view it. Once opened, you can touch the Options icon  to Rename or to set as a Wallpaper.

7. USB Mass Storage

This menu allows you to transfer content from the memory card on your phone to your Windows® (XP, Vista™, or Window7) PC (or vice versa) when your phone is connected to your Windows® PC with a compatible USB cable. Mac OS operating system is not supported.

Note

Do not insert or remove the microSD™ card while the PC is playing, deleting or downloading files.

1. Connect the Phone with a PC using an LG USB cable.
2. Unlock the screen, if necessary.
3. The Sync Music screen will show on your phone. Touch the Drop touch key **DROP** to exit this screen.
4. Touch the Menu Touch Soft Key .
5. Touch .
6. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **USB Mass Storage**.
7. Touch the Exit touch key **EXIT** to close the connection.

SETTINGS





SETTINGS

1. Sounds Settings

Provides options to customize the phone's sounds.

1.1 Easy Set-Up





Allows you to easily set the Sounds settings all from one submenu.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Sounds Settings**.
4. Touch **Easy Set-Up**.

5. Follow the prompts to set the Sounds settings for your phone.




1.2 Master Volume

Allows you to set Master Volume settings.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Sounds Settings**.
4. Touch **Master Volume**.
5. Adjust the volume by touching more or fewer volume bars and touch **SET** to save the setting.

1.3 Call Sounds

Allows you to set Call Sounds and Vibration for incoming calls.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .




2. Touch .

3. Touch **Sounds Settings**.

4. Touch **Call Sounds**.

5. Touch a Call Sounds submenu.
**Call Ringtone / Call Vibrate /
Caller ID Readout**

1.3.1 Call Ringtone

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .

2. Touch .




3. Touch **Sounds Settings**.

4. Touch **Call Sounds**.

5. Touch **Call Ringtone**.

6. Touch a ringtone to set and save.

1.3.2 Call Vibrate

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .

2. Touch .

3. Touch **Sounds Settings**.





4. Touch **Call Sounds**.

5. Touch Call Vibrate to toggle the setting.

On/ Off

SETTINGS





1.3.3 Call ID Readout

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Sounds Settings**.
4. Touch **Call Sounds**.
5. Touch **Call ID Readout**.
6. Touch a setting.

Ring Only/ Caller ID + Ring/
Name Repeat

1.4 Alert Sounds

Allows you to select the alert type for new messages and other notifications.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Sounds Settings**.
4. Touch **Alert Sounds**.
5. Touch **Text Message/ Multimedia Message/ Voicemail/ Emergency Tone/ Missed Call**.

- Each Alert Sounds has the following options:





Tone/ Vibrate/ Reminder

- The Emergency Tone has the following options:

Alert/ Vibrate/ Off





1.5 Button Sounds

Allows you to set the volume level for the phone buttons (does not include the touch keys).

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Sounds Settings**.
4. Touch **Button Sounds**.
5. Adjust the volume by touching more or fewer volume bars and touch the Set touch key **SET** to save the setting.

1.6 Digit Dial Readout





Allows you to set the phone to readout the digits as you dial.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Sounds Settings**.
4. Touch **Digit Dial Readout** to toggle the setting.
On/ Off

SETTINGS

1.7 Service Alerts

Allows you to set any of the three Alert options to either On or Off.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Sounds Settings**.
4. Touch **Service Alerts**.
5. Touch an alert option to toggle the setting On or Off.





Minute Beep Alerts you 10 seconds before the end of every minute during a call.

Call Connect Alerts you when the call is connected.

Charge Complete Alerts you when the battery is completely charged.

1.8 Power On/Off

Allows you to set the phone to sound a tone and/or vibrate when the phone is powered on/off.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Sounds Settings**.
4. Touch **Power On/Off**.





5. Touch **Power On Sound / Power On Vibrate / Power Off Sound / Power Off Vibrate** to toggle the setting.
On/ Off

2. Display Settings

Provides options to customize the phone's display screen.

2.1 Easy Set-Up

Allows you to easily set the Display settings all from one submenu.





1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
2. Touch .
3. Touch **Display Settings**.

4. Touch **Easy Set-up**.
5. Follow the prompts to set the Display settings for your phone.

2.2 Banner



Allows you to enter text to display on the LCD. You can enter up to 23 characters.


2.2.1 Personal Banner

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
2. Touch .
3. Touch **Display Settings**.
4. Touch **Banner**.
5. Touch **Personal Banner**.

SETTINGS





Note

To change the font color, touch the Options touch key , touch **Font Color**, touch the color you want, then touch the OK touch key .

6. Enter the banner text and touch the Done touch key .

2.3 Backlight

Allows you to set the duration for the backlight to stay on.





1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Display Settings**.
4. Touch **Backlight**.

5. Touch a Backlight setting.

7 Seconds/ 15 Seconds/ 30 Seconds/ 1 Minute

2.4 Wallpaper

Allows you to choose the kind of background to be displayed on the phone. The possibilities are endless, but Fun Animations, in particular, provide you with animated screens for your background wallpaper.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Display Settings**.
4. Touch **Wallpaper**.





5. Touch a submenu.
My Pictures/ My Videos/ Fun Animations
6. Touch your choice to set it or touch the thumbnail, then touch SET.

Note

When selecting a picture, touch the Adjust touch key **ADJUST** to adjust placement and/ or zoom.

2.5 Charging Screen





Allows you to set an alternate display for when the phone is charging.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .

3. Touch Display Settings.
4. Touch Charging Screen.
5. Touch a setting.
No Image/ Desk Clock/ Calendar

2.6 Display Themes

Allows you to choose between different themes for the phone's menus.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch Display Settings.
4. Touch Display Themes.




SETTINGS

5. Touch a setting.

Hi-Fi/ Shooting Star

2.7 Fonts

Allows you to set menu fonts.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .

2. Touch .

3. Touch **Display Settings**.




4. Touch **Fonts**.

5. Touch a setting.

LG Gothic/ LG Serif/ LG Joy

2.8 Dial Fonts

Allows you to set the dial font size. This setting is helpful for those who need the text to display a little bit larger.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .

2. Touch .

3. Touch **Display Settings**.


4. Touch **Dial Fonts**.

5. Touch a setting.

Normal/ Large

2.9 Clock Format

Allows you to choose the type of Clock that will be displayed on the LCD screen.


1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
2. Touch  .
3. Touch **Display Settings**.
4. Touch **Clock Format**.
5. Touch a setting.





Normal/ Analog/ Digital 12/
Large Digital 12/ Digital 24/
Large Digital 24/ Dual/ Off

Note

On the Standby screen, you can touch and drag the clock to a different location on the Touch Screen.

2.10 Shortcut Bin

Displays or hides the Shortcut Bin touch key () on the Touch Screen.


1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
2. Touch  .
3. Touch **Display Settings**.
4. Touch **Shortcut Bin** to toggle the setting.
On/ Off





Note

You can change the vertical placement of the Shortcut Bin Touch Key on the Standby screen by touching and dragging it.

SETTINGS

2.11 Music Handle

Displays or hides the Music shortcut icon () on the Touch Screen.





1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Display Settings**.
4. Touch **Music Handle** to toggle the setting.
On/ Off

Note

You can change the vertical placement of the Music Handle Touch Key on the Standby screen by touching and dragging it.

3. Touch Settings

Allows you to customize the settings for your phone's Touch Screen.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Touch Settings**.
4. The following options are available to customize the Touch Settings:
 - Auto Lock** On / Off
 - Vibrate Type** Short/ Double/ Long
 - Vibrate Level** Off / Low / Medium / High
 - Vibrate Effect** On/ Off




Sound Wood Block/
Percussion/ Clean/ Echo/ Off
Calibration


4. Phone Settings

The Phone Settings Menu allows you to designate specific settings to customize how you use your phone.

4.1 Airplane Mode





Turns off all wireless communications. This feature allows you to use the phone when radio transmission is restricted. When in Airplane Mode, services using the Location On functionality will not function.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .

2. Touch  .
3. Touch **Phone Settings**.
4. Touch **Airplane Mode**.
5. Touch a setting.
On/ Off

4.2 Voice Commands

Allows you to set Voice Command settings.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Phone Settings**.
4. Touch **Voice Commands** and use the following options to configure Voice Command:

SETTINGS

Confirm Choices Automatic/
Always Confirm/ Never
Confirm

Sensitivity More Sensitive/
Automatic/ Less Sensitive

Adapt Voice Train Digits/
Train Words

Prompt Mode Prompts/
Readout + Alerts/ Readout/
Tones Only





Audio Playback
Speakerphone/ Earpiece

Prompt Timeout 5 seconds/
10 seconds

CLR Key Activation On/ Off
Info




4.3 Language


Allows you to use the bilingual (English or Spanish) feature according to your preference.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Phone Settings**.
4. Touch **Language**.
5. Touch a setting.
English/ Español

4.4 Location

Allows you to set GPS (Global Positioning System: Satellite assisted location information system) mode.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .

2. Touch .
3. Touch **Phone Settings**.
4. Touch **Location**.
5. Touch a setting.





Location On/ E911 Only

Notes

- GPS satellite signals are not always received by the phone under bad atmospheric and environmental conditions, indoors, etc.
- When the Location Setting lock is activated in the Security Menu, the lock code is required to enter the Location menu. The lock code is the same 4 digits you use as your device lock code; by default it is the last 4 digits of your phone number.
- When in Airplane Mode, services supporting Location On functionality will not function.

4.5 Current Country





The Current Country menu allows you to change the phone settings to reflect the Country where you are currently located.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Phone Settings**.
4. Touch **Current Country**.
5. Touch a desired country.

SETTINGS





4.6 Security

The Security menu allows you to secure the phone electronically.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Phone Settings**.
4. Touch **Security**.
5. Enter the four-digit lock code.
By default, the lock code is the last 4 digits of your mobile phone number if it is set. The lock code is the last 4 digits of your MEID if your mobile phone number is not set.





4.6.1 Edit Codes

Allows you to enter a new four-digit lock code.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Phone Settings**.
4. Touch **Security**.
5. Enter the four-digit lock code.
6. Touch **Edit Codes**.
7. Touch **Phone Only** or **Calls & Services**, then enter your new lock code. Enter it again to confirm it.

4.6.2 Restrictions

Allows you to set separate restrictions for Location Setting, Calls, Messages, and Dial Up Modem.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key ().
2. Touch .
3. Touch **Phone Settings**.
4. Touch **Security**.
5. Enter the four-digit lock code.
6. Touch **Restrictions**.

7. Enter the four-digit service lock code.
8. Touch a Restrictions submenu, then the setting.

Location Setting Lock Setting/ Unlock Setting

Incoming Calls Allow All/ Contacts Only/ Block All

Outgoing Calls Allow All/ Contacts Only/ Block All

Incoming Messages Allow All/ Block All





Outgoing Messages Allow All/ Block All

Dial-up Modem Allow All/ Block All

SETTINGS

4.6.3 Phone Lock

Keeps your phone from unauthorized use. Once the phone is locked, it's in restricted mode until the Phone Only lock code is entered. You can receive phone calls and still make emergency calls. You can modify the Phone Only lock code using the Edit Codes submenu within the Security menu.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Phone Settings**.

4. Touch **Security**.

5. Enter the four-digit lock code.

6. Touch **Phone Lock**.




7. Touch a setting.


Unlocked The phone is not locked, by default.

On Power Up The phone is locked when it is turned on.

4.6.4 Lock Phone Now




Allows you to quickly lock the phone.



1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .

2. Touch .
3. Touch **Phone Settings**.
4. Touch **Security**.
5. Enter the four-digit lock code.
6. Touch **Lock Phone Now**.

4.6.5 Reset Default

Allows you to reset the phone settings to the factory default settings.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .





2. Touch .
3. Touch **Phone Settings**.
4. Touch **Security**.
5. Enter the four-digit lock code.
6. Touch **Reset Default**.
7. After reading the warning message, touch the OK touch key .
8. Touch **Revert**.

A confirmation message is displayed briefly before the phone resets itself.

SETTINGS

4.7 System Select

Allows you to set up the phone management environment. Leave this setting as the default unless you want to alter system selection as instructed by your service provider.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Phone Settings**.

4. Touch **System Select**.





5. Touch a setting.

Home Only : You can make/receive calls in your home network only.

Automatic A/ Automatic B : You can make/receive calls in either your home or roam network. Roaming rates may apply when not in the home service area.

4.8 NAM Select

Allows you to select the phone's NAM (Number Assignment Module) if the phone is registered with multiple service providers.





1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Phone Settings**.
4. Touch **NAM Select**.
5. Touch a setting.
NAM1 / NAM2

5. Call Settings

The Call Settings menu allows you to designate how the phone handles both incoming and outgoing calls.

5.1 Answer Options





Allows you to determine how the phone can answer an incoming call.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Call Settings**.
4. Touch **Answer Options**.
5. Touch the setting(s) you want.
Any Key/ Auto with Handsfree
6. Touch the Done touch key **DONE** .

5.2 Show Dialpad





This option allows a dialpad to appear automatically when you place a call. For instance, when placing a call to voicemail or to a toll-free number that may need you to enter numbers.

SETTINGS

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Call Settings**.
4. Touch **Show Dialpad**.
5. Touch the setting(s) you want.
Voicemail/Toll-free/ All Calls/ Customized Number
6. Touch the Done touch key **DONE**.





5.3 Auto Retry

Allows you to set the length of time the phone waits before automatically redialing a number if the attempted call fails.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Call Settings**.
4. Touch **Auto Retry**.
5. Touch a setting.
**Off/ Every 10 Seconds/
Every 30 Seconds/ Every 60
Seconds**

5.4 TTY Mode

Allows you to attach a TTY device enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Call Settings**.
4. Touch **TTY Mode**.

5. Touch a setting.

TTY Full/ TTY + Talk/ TTY + Hear/ TTY Off

TTY Full:

- Users who cannot talk and hear can send and receive a text message through TTY equipment.

TTY Mode (Tele Type writer)

Menu	User	Feature	Transmission/ Receiving Mode	When communicating with a non-TTY terminal
TTY Full	For hearing-/verbally-impaired		text message transmission, text message receiving	Operator required
TTY + Talk	For hearing-impaired	able to talk	voice transmission, text message receiving	Operator required
TTY + Hear	For verbally-impaired	audible	text message transmission, voice receiving	Operator required
TTY Off			voice transmission, voice receiving	

SETTINGS

TTY + Talk:

- Users who can talk but cannot hear receive a text message and send voice through TTY equipment.

TTY + Hear:

- Users who can hear but cannot talk send a text message and receive voice through TTY equipment.

TTY Off:





- Users communicate without TTY equipment.

Connecting a TTY device and the phone

1. Connect the TTY terminal to the phone using a TTY cable. (Use the headset jack to connect to the phone.)
2. Enter the phone's Call Settings Menu menu and set the desired TTY mode.
3. After setting a TTY mode, check the phone's LCD screen for the TTY icon.
4. Connect the TTY equipment to the power source and turn it on.
5. Make a phone connection to the desired number.
6. When connection is made, use the TTY equipment to type in and send a text message or send voice.
7. The voice or text message from the receiver end displays on the TTY equipment display.

5.5 One Touch Dial





Allows you to initiate a speed dial call by touching and holding the speed dial digit on the dialpad. If set to Off, designated Speed Dial numbers will not function.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Call Settings**.
4. Touch One Touch Dial to toggle the setting.

On/ Off

5.6 Voice Privacy

Allows you to set additional voice privacy for CDMA calls. CDMA technology already offers inherent voice privacy. Check with your service provider for availability.





1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Call Settings**.
4. Touch Voice Privacy to toggle the setting.

On/ Off

SETTINGS





5.7 DTMF Tones

Allows you to set the DTMF tone length.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Call Settings**.
4. Touch **DTMF Tones**.
5. Touch a setting.
Normal/ Long

6. USB Auto Detection

Allows you to set up how your phone behaves when a USB connection is made. The options for your phone are Media Sync Mode, Modem Mode or Ask On Plug. If the option is set to Ask On Plug, you are asked to confirm whenever the connection is made.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **USB Auto Detection**.
4. Touch a setting.
Media Sync Mode/ Modem Mode/ Ask On Plug

7. Memory

Allows you to set your phone's Save Options. Also allows you to check your Samba Touch internal phone memory as well as the microSD™ external memory.

The Samba Touch may be able to access the following file types stored on the respective folders in the microSD™ card.

My Pictures: png, jpg, bmp, gif

My Videos: 3gp, 3g2, wmv, mp4 (files with DRM protection may not play)

My Ringtones: mid, midi, qcp, pmd, mp4, aac, mp3, wav, amr

My Music: wma, mp3, wav, m4a

My Sounds: mid, qcp, midi, aac, mp3, wav, amr





	Store on Samba Touch	Store on microSD™ Card	Transfer Phone to PC via Card	Transfer PC to Phone via Card
Music /WMA Songs	◆	◆	◆	◆
Downloaded Ringtones	◆			
Ringtones(Received via MMS)	◆	◆	◆	◆
Sound	◆	◆	◆	◆
Video Clips	◆			
Downloaded Picture/ Video	◆			
Picture/ Video (user-generated or received via MMS)	◆	◆	◆	◆

SETTINGS

My Contacts: vcf





7.1 Save Options

Allows you to select which memory (phone or memory card) to use to save your files.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Memory**.
4. Touch **Save Options**.
5. Touch **Pictures/ Videos/ Sounds**.
6. Touch **Phone Memory/ Card Memory**.





7.2 Phone Memory

Shows the memory usage information for the phone and lists the files, by type.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Memory**.
4. Touch **Phone Memory**.
5. Touch **Memory Usage/ My Pictures/ My Videos/ My Ringtones/ My Music/ My Sounds/ My Contacts/ Move All To Card**.





7.3 Card Memory

Shows the memory usage information for the memory card and lists the files, by type.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Memory**.
4. Touch **Card Memory**.
5. Touch **Memory Usage/ My Pictures/ My Videos/ My Ringtones/ My Music/ My Sounds/My Contacts/ Move All To Phone**.

8. Phone Info





Allows you to view the information specific to your phone and software.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key .
2. Touch .
3. Touch **Phone Info**.

SETTINGS





8.1 My Number

Allows you to view your phone number information.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Phone Info**.
4. Touch **My Number**.





8.2 SW/HW Version

Allows you to view the versions of various applications such as SW, SCR, PRL, ERI, Browser, BREW, AVR, MMS, Bluetooth, MSUI, HW, and MEID.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Phone Info**.
4. Touch **SW/HW Version**.





8.3 Icon Glossary

Allows you to view the notification bar icons and their meanings.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Phone Info**.
4. Touch **Icon Glossary**.

9. Set-up Wizard

This Set-Up Wizard menu will guide you through the most commonly used personalization options. This way you can set your phone up quickly and easily.

1. Press and hold  to unlock or press the Unlock Key () on the right side of your phone and touch the Menu Touch Soft Key  .
2. Touch  .
3. Touch **Set-up Wizard**.
4. Follow the screen prompts to set your phone settings.

Safety

TIA Safety Information

The following is the complete TIA Safety Information for wireless handheld phones.

Exposure to Radio Frequency Signal

Your wireless handheld portable phone is a low power radio transmitter and receiver. When ON, it receives and sends out Radio Frequency (RF) signals.

In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *

NCRP Report 86 (1986)

ICNIRP (1996)

* American National Standards Institute; National Council on Radiation Protection and Measurements; International Commission on Non-Ionizing Radiation Protection.

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

The design of your phone complies with the FCC guidelines (and those standards).

Antenna Care

Use only the supplied internal antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone Operation

NORMAL POSITION: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Tips on Efficient Operation

For your phone to operate most efficiently:

Don't touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

Check the laws and regulations on the use of wireless phones in the areas where you drive and always obey them. Also, if using your phone while driving, please observe the following:

- Give full attention to driving -- driving safely is your first responsibility;
- Use hands-free operation, if available;
- Pull off the road and park before making or answering a call if driving conditions or the law require it.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Safety

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6) inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six (6) inches from their pacemaker when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference;

- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Health Care Facilities

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may use equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a “blasting area” or in areas posted: “Turn off two-way radio”. Obey all signs and instructions.

Potentially Explosive Atmosphere

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Safety

Areas with a potentially explosive atmosphere are often, but not always marked clearly. Potential areas may include: fueling areas (such as gasoline stations); below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. **DO NOT** place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Safety Information

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all times after reading it.

Caution! *Violation of the instructions may cause minor or serious damage to the product.*

- Do not disassemble or open, crush, bend or deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per IEEE-Std-1725-200x. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725-200x. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery. If the phone or

Safety

battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.

- Improper battery use may result in a fire, explosion or other hazard.
- The phone shall only be connected to USB products that bear the USB-IF logo or have completed the USB-IF compliance program.

Charger and Adapter Safety

- The charger and adapter are intended for indoor use only.
- Insert the battery pack charger vertically into the wall power socket.
- Use the correct adapter for your phone when using the battery pack charger abroad.

- Only use the approved battery charger. Otherwise, you may cause serious damage to your phone.

Battery Information and Care

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.
- The battery doesn't need to be empty before recharging.
- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or short-circuit the battery.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.

- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- Use of extended backlighting, Browser, and data connectivity kits affect battery life and talk/standby times.
- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal state. In this case, remove the battery from the phone, reinstall it, and turn the phone on.
- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it's dirty.
- When using the power plug, ensure that it's firmly connected. If not, it may cause excessive heat or fire.
- If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.

Explosion, Shock, and Fire Hazards

- Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.
- Don't short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and - terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal

Safety

may damage the battery and cause an explosion.

- Do not disassemble or crush the battery. It may cause a fire.

General Notice

- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- Do not place items containing magnetic components such as a credit card, phone card, bank book, or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used

for a long period time, store it in a safe place with the power cord unplugged.

- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Center to replace the damaged antenna.
- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Center.
- Do not paint your phone.
- The data saved in your phone might be deleted due to careless use, repair of the

phone, or upgrade of the software. Please backup your important phone numbers. (Ring tones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.

- When you use the phone in public places, set the ringtone to vibration so you don't disturb others.
- Do not turn your phone on or off when putting it to your ear.
- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

Warning! Important safety information

Avoiding hearing damage

Permanent hearing loss may occur if you use your phone and/or headset at a high volume. Set the volume to a safe level. You can adapt over time to a higher volume of sound that may sound normal but can be damaging to your hearing. If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before your hearing could be affected. Hearing experts suggest that to protect your hearing:

- Limit the amount of time you use your phone and/or headset at high volume.

Safety

- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

For information about how to set a maximum volume limit on your phone, see the features guide for your phone.

Using your phone safely

Use of your phone while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive while driving. Stop using your phone if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.

Using headsets safely

Use of headsets to listen to music while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive while driving. Stop using this device if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.



FDA Consumer Update

The U.S. Food and Drug Administration's Center for Devices and Radiological Health Consumer Update on Mobile Phones:

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of Radio Frequency (RF) energy in the microwave range while being used. They also emit very low levels of RF when in standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known

adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is the FDA's role concerning the safety of wireless phones?

Under the law, the FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit Radio Frequency (RF)

Safety

energy at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, the FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the

best possible information on possible effects of wireless phone use on human health.

The FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

The FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. The FCC relies on the FDA and other health agencies for safety questions about wireless phones.

The FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?

The term “wireless phone” refers here to handheld wireless phones with built-in antennas, often called “cell”, “mobile”, or “PCS” phones. These types of wireless phones can expose the user to measurable Radio Frequency (RF) energy because of the short distance between the phone and the user’s head.

These RF exposures are limited by FCC safety guidelines that were developed with the advice of the FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person’s RF exposure decreases rapidly with increasing distance from the source. The so-called “cordless phones,” which have a base unit

Safety

connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of Radio Frequency (RF) energy exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that

had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we do not know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from

wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more

years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop — if they do — may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is the FDA doing to find out more about the possible health effects of wireless phone RF?

The FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that

Safety

high priority animal studies are conducted to address important questions about the effects of exposure to Radio Frequency (RF) energy.

The FDA has been a leading participant in the World Health Organization International Electro Magnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on EMF issues.

The FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research And Development Agreement (CRADA) to do research on wireless phone safety. The FDA

provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts with independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much Radio Frequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit Radio Frequency (RF) energy exposures. The FCC established these

guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless phones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (<http://www.fcc.gov/oet/rfsafety>) gives directions for locating the

FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has the FDA done to measure the Radio Frequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the Radio Frequency (RF) energy exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques", sets forth the first consistent test methodology for

Safety

measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to Radio Frequency energy from my wireless phone?

If there is a risk from these products — and at this point we do not know that there is — it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to Radio Frequency (RF) energy. Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure. If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a

headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to Radio Frequency (RF) energy, the measures described above would apply to children and teenagers using wireless phones. Reducing the

time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Safety

11. What about wireless phone interference with medical equipment?

Radio Frequency (RF) energy from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure Electro Magnetic Interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by the FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from

wireless phone EMI.

The FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a “compatible” phone and a “compatible” hearing aid at the same time. This standard was approved by the IEEE in 2000.

The FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, the FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources:

Federal Communications Commission (FCC) RF Safety Program
(<http://www.fcc.gov/oet/rfsafety>)

International Commission on Non-Ionizing Radiation Protection
(<http://www.icnirp.de>)

World Health Organization (WHO) International EMF Project
(<http://www.who.int/emf>)

Health Protection Agency
(<http://www.hpa.org.uk/radiation/>)

10 Driver Safety Tips

Your wireless phone gives you the powerful ability to communicate by voice almost anywhere, anytime. An important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When operating a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial function without

Safety

taking your attention off the road.

2. When available, use a hands-free device. A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.
3. Make sure you place your wireless phone within easy reach and where you can reach it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
4. Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.
5. Don't take notes or look up phone numbers while driving. If you are reading an address book or business card, or writing a "to-do" list while driving a car, you are not watching where you are going. It is common sense. Do not get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.

6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light, or otherwise stationary. But if you need to dial while driving, follow this simple tip -- dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix; they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations -- with your phone at your side, help is only three numbers away. Dial 911 or other local emergency number in the case of fire, traffic accident, road hazard, or medical emergency. Remember, it's a free call on your wireless phone!
9. Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a "Good Samaritan" in your community. If you see an auto accident, crime in

Safety

progress or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.

10. Call roadside assistance or a special wireless non-emergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not urgent enough to merit a call for emergency services. But you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other

special non-emergency wireless number.

The above tips are meant as general guidelines. Before deciding to use your mobile device while operating a vehicle, it is recommended that you consult your applicable jurisdiction's local laws or other regulations regarding such use. Such laws or other regulations may prohibit or otherwise restrict the manner in which a driver may use his or her phone while operating a vehicle.

Consumer Information on SAR

(Specific Absorption Rate)

This Model Phone Meets the Government's Requirements for Exposure to Radio Waves. Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were

developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

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

Safety

Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands.

Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are

performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2.0 cm) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) must be maintained between the user's body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.79 inches (2.0 cm) 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.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines.

The highest SAR value for this model phone when tested for use at the ear is 1.46 W/kg and when worn on the body, as described in this user's manual, is 0.79 W/kg. While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/ea/fccid/>

after searching on FCC ID.

To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at <http://www.ctia.org/>

*In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over

Safety

one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

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.

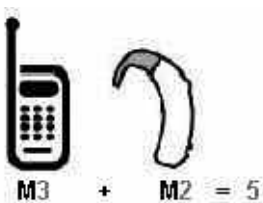
The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users to find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

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.

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 above example, 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.

Safety

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 over the cell phone, it's recommended you'd 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/>

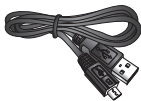
Accessories

There are a variety of accessories available for your mobile phone. Consult your local dealer for availability. Optional items are sold separately.

Wall/USB Charger



USB Cable



Battery



Stereo Headset Adapter with Microphone



Vehicle Power Charger



Limited Warranty Statement

1. WHAT THIS WARRANTY COVERS:

LG offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship, according to the following terms and conditions:

- (1) The limited warranty for the product extends for TWELVE (12) MONTHS beginning on the date of purchase of the product with valid proof of purchase, or absent valid proof of purchase, FIFTEEN (15) MONTHS from date of manufacture as determined by the unit's manufacture date code.
- (2) The limited warranty extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.
- (3) This warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S, including Alaska, Hawaii, U.S. Territories and Canada.
- (4) The external housing and cosmetic parts shall be free of defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.
- (5) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.
- (6) The customer shall bear the cost of shipping the product to the Customer Service

Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.

2. WHAT THIS WARRANTY DOES NOT COVER:

- (1) Defects or damages resulting from use of the product in other than its normal and customary manner.
- (2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid.
- (3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- (4) That the Customer Service Department at LG was not notified by consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.
- (5) Products which have had the serial number removed or made illegible.
- (6) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law,

Limited Warranty Statement

statutory or otherwise, including, but not limited to any implied warranty of marketability or fitness for a particular use.

- (7) Damage resulting from use of non-LG approved accessories.
- (8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.
- (9) Products operated outside published maximum ratings.
- (10) Products used or obtained in a rental program.
- (11) Consumables (such as fuses).

3. WHAT LG WILL DO:

“LG will, at its sole option, either repair, replace or refund the

purchase price of any unit that does not conform to this limited warranty. LG may choose at its option to use functionally equivalent re-conditioned, refurbished or new units or parts or any units. In addition, LG will not re-install or back-up any data, applications or software that you have added to your phone. It is therefore recommended that you back-up any such data or information prior to sending the unit to LG to avoid the permanent loss of such information.”

4. STATE LAW RIGHTS:

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN.

LG SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY APPLICABLE TO THIS PRODUCT.

Some states do not allow the exclusive limitation of incidental or consequential damages or limitations on how long an implied warranty lasts; so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

5. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call or fax to the following telephone numbers from anywhere in the continental United States:

Tel. 1-800-793-8896 or Fax. 1-800-448-4026

Or visit <http://us.lgservice.com>. Correspondence may also be mailed to:

LG Electronics Service- Mobile Handsets

P.O. Box 240007, Huntsville, AL 35824

DO NOT RETURN YOUR PRODUCT TO THE ABOVE ADDRESS. Please call or write for the location of the LG authorized service center nearest you and for the procedures for obtaining warranty claims.

Index

123

10 Driver Safety Tips 161
3D (Three-axis-accelerometer)
Rotation 43

A

Accessories 171
Add New Device 99
Airplane Mode 121
Alarm Clock 93
Alert Sounds 112
All Calls 67
Answer Options 129
Audios 78
Auto Retry 130

B

Backlight 116
Banner 115
Battery Charge Level 32
Battery Temperature Protection 32

BLUETOOTH 98
BREW 80
BREW Apps 80
BREW Info 81
Button Sounds 113

C

Calculator 106
Calendar 94
Calibrating the Touch Screen 19
Call <Name or Number> 104
CALL HISTORY 65
Call ID Readout 112
Call Ringtone 111
Call Settings 129
Call Sounds 111
Call Vibrate 111
Call Waiting 38
Camera Features 43, 44
Card Memory 137
Changing Contact Entries 41

Charging Screen 117
Charging the Battery 29
Charging with USB 30
Check <Item> 105
Clock Format 119
Consumer Information on SAR 165
Contact List 69
CONTACTS 69
Contacts <Name> 105
Contacts in Your Phone's Memory 40
Correcting Dialing Mistakes 34
Current Country 123

D

Deleting 42
Dial Fonts 118
Dialed Calls 66
Digit Dial Readout 113
Discovery Mode 101
Display Settings 115
Display Themes 117

Drafts 61
Drawing Pad 108
DTMF Tones 134

E

Easy Set-Up 110, 115
Edit Codes 124
Entering and Editing
Information 22
Erase Options 64
Ez Tip Calculator 106

F

Favorites 70
FCC Hearing-Aid
Compatibility (HAC)
Regulations for
Wireless Devices 168
FDA Consumer Update
151
FM RADIO 95
Fonts 118

G

Getting Started with
Your Phone 29
Go to <Menu> 105
Groups 71

H

Help 105
How to Install a
microSDTM Card 30
How to Remove a
microSDTM Card 31

I

Icon Glossary 139
Images 76
Important Safety
Precautions 1
Index 176

L

Language 122
Limited Warranty
Statement 172

Location 122
Lock Mode 38
Lock Phone Now 126

M

Main Menu Screen 35
Making Calls 33
Master Volume 110
Memory 135
Menu Tree Overview
26
Messages 59
MESSAGING 52
Missed Calls 65
MULTIMEDIA 73
MUSIC 89
Music Handle 120
My Device Info 101
My Music 89
My Name Card 73
My Number 138
My Ringtones 78
MY SCHEDULE 93
My Sounds 79

Index

N

NAM Select 128
New Contact 69
New Message 52
Notepad 95

O

One Touch Dial 133

P

Personal Banner 115
Phone Info 137
Phone Lock 126
Phone Memory 136
Phone Overview 16
Phone Settings 121
Picture Message 55
Play 105
Power On/Off 114

Q

Quick Access to
Convenient Features
38

Quick Glance of Touch
Screen and How to
Use It 18
Quick Volume
Adjustment 38

R

Received Calls 66
Receiving Calls 34
Record Video 74
Record Voice 75
Redial 105
Redialing Calls 34
Reset Default 127
Restrictions 125

S

Safety 140
Safety Information 145
Save Options 136
Screen Icons 33
Security 124
Send Msg to <Name or
Number> 104
Service Alerts 114

Set-up Wizard 139
Settings 62, 110
Shortcut Bin 119
Shortcut Menu 20
Shortcut Menu on the
Touch Screen 36
Shortcuts Bin 36
Show Dialpad 129
Signal Strength 33
Sounds Settings 110
Speed Dial 41
Speed Dials 72
Stopwatch 107
Storing a Number with
Pauses 42
Storing Basics 40
Supported Profiles 102
SW/HW Version 138
System Select 128

T

Table of Contents 4
Take Picture 73
Technical Details 10
Text Message 52

The Battery 29
TIA Safety Information
140
TOOLS 103
Touch Settings 120
TTY Mode 130
Turning the Phone On
and Off 32

U

USB Auto Detection
134
USB Mass Storage 109
Using Phone Menus
52

V

Vibrate Mode 38
Video Message 57
Videos 77
View Timers 68
Voice Commands 39,
103, 121
Voice Message 58
Voice Privacy 133

Voicemail 61

W

Wallpaper 116
Warning! Important
safety information 149
WEB 81
Welcome 9
World Clock 107



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