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.



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



- Never place your phone in a microwave oven as it will cause the battery to explode.
- 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.
- Do not use the phone in areas where its use is prohibited. (For example: aircraft)

Important Safety Precautions



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



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



- 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.



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.



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.



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



- 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.



 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.
- Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.



 Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.



 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
FCC RF Exposure Information	12
Bodily Contact During Operation	12
Vehicle-Mounted the External	
Antenna	13
FCC Notice and Cautions	13
Phone Overview	14
Menus Overview	19
Getting Started with Your	
Phone	23
The Battery	23
Charging the Battery	23
Battery Charge Level	24
Turning the Phone On and Off	24
Signal Strength	25
Screen Icons	25
Making Calls	25

Correcting Dialing Mistakes	20
Redialing Calls	26
Receiving Calls	26
Quick Access to	
Convenient Features	27
Lock Mode	27
Speaker Phone Function	27
Volume Quick Adjustment	27
Call Waiting	27
Caller ID	28
Speed Dialing	28
Entering and Editing	
Information	29
Text Input	29
Contacts in Your Phone's	
Memory	30
The Basics of Storing Contacts	
Entries	30
Phone Numbers With Pauses	30
Searching Your Phone's Memory	31
Accessing Options	32
Making a Call From Your Phone's	
Memory	33

Using Phone Menus	34	7 Voicemail	46
		8. Templates	47
Contacts	34	9. Delete All	47
1. New Contact	34	Instant Messaging	47
2. Contact List	34	mstant messaging	• "
3. Speed Dials	35	Alltel Web	48
4. Groups	36		
5. My Name Card	36	Email	51
Recent Calls	37	Alltel Shop	52
1. Missed Calls	37	•	
2. Received Calls	38	1. Alltel Shop	53
3. Dialed Calls	38	2. Settings	54
4. All Calls	38	3. Help	55
5. Call Timer	38	Alltel Navigation	55
6. Data	39		
7. Data Counter	39	Take Photo	56
Messaging	39	Record Video	57
1. New Text Message	39		
2. New Picture Message	42	Record Voice	59
3. New E-mail	43		
4. Inbox	43	Music	59
5. Outbox	44	1. Now Playing/ Recently	
6 Drafts	46	Plaved	60

Table of Contents

2. All Songs	60
3. Artists	60
4. Albums	61
5. Genres	61
6. My Playlists	61
7. Settings	61
7.1 Repeat	61
7.2 Shuffle	62
7.3 Background Music	62
Radio Connect	62
My Stuff	63
TV on Demand	63
Nutsie	63
Voice Command	64
1. Start Command	64
1.1 Call <name> or <number></number></name>	64
1.2 Voicemail	64
1.3 Missed Calls	64
1.4 Messages	65
1.5 Time & Date	65

1.6 Help	65
2. Command Mode	66
3. Announce Alert	66
4. Train Word	66
5. Best Match	67
Alarm Clock	67
Organizer	68
1. Calendar	68
2. Date Finder	68
Notepad	68
Notepad Fools	68
Tools	69
Tools 1. Calculator	69
Tools 1. Calculator 2. Ez Tip Calculator	69 69 70
Tools 1. Calculator 2. Ez Tip Calculator 3. Unit Converter	69 70 70
Tools 1. Calculator 2. Ez Tip Calculator 3. Unit Converter 4. Drawing Panel	69 69 70 70 71
Tools 1. Calculator 2. Ez Tip Calculator 3. Unit Converter 4. Drawing Panel 5. World Clock	69 69 70 70 71 71

Sound	74	1. Touchscreen Ca
1. Ringers	74	2. Touchscreen Effe
2. Volume	74	Thumbpad Effec
3. Message Alerts	75	Bluetooth®
4. Alert Type	75	
5. Service Alerts	76	1. Power
6. Power On/Off Tones	76	2. Add New
7. Slide Tone	77	3. Paired Devices
		4. Settings
Display	77	4.1 My Visibility
1. Wallpaper	77	4.2 Device Name
1.1 Screen	77	4.3 My Bluetooth Info
1.2 Shuffle	78	System
1.3 Buy Wallpaper	78	
2. Banner	78	1. Network
3. Backlight	79	1.1 System Select
4. Brightness	79	1.2 Set NAM
5. Menu Style	79	1.3 Auto NAM
6. Languages	80	1.4 Serving System
7. Clock & Calendar	80	2. Location
8. Font Settings	80	Phone Settings
9. Name Match for Dialing	81	1. Power Save
 Touch	81	2. Auto Lock
Touch	01	
		3. Security

1. Touchscreen Calibration	81
2. Touchscreen Effect	82
3. Thumbpad Effect	82
Bluetooth®	83
1. Power	83
2. Add New	84
3. Paired Devices	85
4. Settings	85
4.1 My Visibility	85
4.2 Device Name	85
4.3 My Bluetooth Info	86
ystem	86
ystem 1. Network	86 86
1. Network	86
1. Network 1.1 System Select	86
1. Network 1.1 System Select 1.2 Set NAM 1.3 Auto NAM	86 86 87
1. Network 1.1 System Select 1.2 Set NAM	86 86 87 87
1. Network 1.1 System Select 1.2 Set NAM 1.3 Auto NAM 1.4 Serving System	86 86 87 87 87
1. Network 1.1 System Select 1.2 Set NAM 1.3 Auto NAM 1.4 Serving System 2. Location	86 86 87 87 87 88
1. Network 1.1 System Select 1.2 Set NAM 1.3 Auto NAM 1.4 Serving System 2. Location	86 86 87 87 87 88 88

Table of Contents

89

3.1 Lock Phone

3.2 Restrictions	89
3.3 Emergency Numbers	90
3.4 Change Lock Code	91
4. Memory	91
5. USB Connection Mode	92
6. Phone Info	92
6.1 My Number	92
6.2 ESN/MEID	93
6.3 Icon Glossary	93
6.4 Version	93
7. Alltel Shop & Web	93
7.1 Alltel Info	93
7.2 Web Settings	94
8. Software Update	94
9. Reset Settings	94
Call Settings	95
1. Answer Options	95
2. Auto Retry	95
3. One-Touch Dial	96
4. Voice Privacy	96
5. Auto Volume	96
6. Airplane Mode	97

7. TTY Mode	97
Message Settings	98
1. All Messages	98
2. Text Messages	99
3. Picture Messages	99
4. Voicemail Number	99
Safety	100
TIA Safety Information	100
Safety Information	104
Warning! Important safety	
information	108
FDA Consumer Update	110
10 Driver Safety Tips	120
Consumer Information on	
SAR	124
FCC Hearing-Aid Compatib	oility
(HAC) Regulations for	
Wireless Devices	127
Accessories	130
Limited Warranty	
Statement	131
Index	135

Welcome

Thank you for choosing the AX840 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:

- Music capability and microSD[™] card slot.
- Significantly enhanced voice clarity.
- Slim and sleek design with internal antenna (Internal antenna described as antenna throughout this user guide).
- Large, easy-to-read, 9-line backlit LCD with status icons.
- Paging, messaging, voice mail, and caller ID.
- 15-key keypad and Touch Screen.
- Speakerphone feature.
- 3.0 Mega pixels camera

- Menu-driven interface with prompts for easy operation and configuration.
- Any key answer, auto answer, auto retry, one-touch and speed dialing with 99 memory locations.
- Bilingual (English and Spanish) capabilities.
- Bluetooth® wireless technology.

Note

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by LG Electronics is under license. Other trademarks and trade names are those of their respective owners.

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 AX840 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).

* 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.

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 15-95 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

FCC RF Exposure Information WARNING! Read this

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. Thirdparty 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 the External Antenna

(Optional, if available.)

To satisfy FCC RF exposure requirements, keep 8 inches (20 cm) between the user / bystander and vehicle-mounted the 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.

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.

Phone Overview







- Earphone Jack Allows the use of a headset to hear caller's voice.
- 2. Proximity Sensor When close (within 2-3 cm) to this sensor during a call, LCD turns off allowing you to only adjust volume or end the call so that you don't inadvertently activate a feature. When blocked with etc., LCD backlight turns off also.
- 3 Earpiece Lets you hear the caller.
- Slide Slide up to answer an incoming call and slide it down to end the call.
- 5.LCD Screen Displays incoming calls, messages and indicator icons as well as viewing a wide variety of content you select to view.
- 6.TALK Key Use to place or answer calls.
- 7. BACK Key Deletes single spaces or characters with a quick press, but press and hold to delete entire words. Will also back you out of menus, one level at a time.
- 8.Hall Mouse Key Use to select menu as mouse.
- PWR/END Key Use to turn the power on/off and to end a call. Also returns to standby mode.
- 10. Microphone Lets callers hear you.
- Alphanumeric Keypad Use to enter numbers and characters and select menu items.
- Camera Lens Used to take photos and record video. Keep it clean for optimal photo quality.



- Side Camera Key Use for quick access to Camera functions.
- 2.Side Keys Use to adjust the ringer volume in standby mode and the earpiece volume during a call.
- 3.HOLD Key Use to lock your phone when the slide is closed. To unlock, press () or slide up.
- 4. Charger Port Connects the phone to the battery charger or other available accessories.

Touch Sensitive Soft Keys



- 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.
- Touch key sensors are sensitive to your light touch. You don't need to press them forcefully to use them. Protect

- your phone from severe impact because touch key sensors may become damaged from harsh use.
- 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 sensor level can be adjusted to your preference.

Phone Overview

- When both the outside LCD screen and touch key lights are off, touch keys are deactivated.
 Press the Unlock Key () to turn on the Touch Screen and touch key lights.
- If the slide is closed and the Touch Protection function is on, during calls the Touch Protection feature is automatically enabled.
- Keep metal and other conductive material away from the surface of touch keys because contact may cause electronic interference.

WARNING

- Do not put heavy objects on the Touch Screen.
- Do not sit on your phone because it may damage the Touch Screen.
- Do not drag or scratch your phone with any sharp materials.
- Do not keep your phone in extreme conditions (places that are too humid, hot, or cold).
- Keep chemicals away from your phone because they may change the cosmetic or functional features of your phone.



Warning! Do not sit on your phone or put heavy items on it as it may damage your phone.

The Touch Screen is a great way to interact with the AX840's software. Take a little time to become accustomed to using it. If it doesn't react as you expect, adjust the Touch Screen calibration.

TIP Keep in mind that the smaller the text appears on the screen, the smaller the area of touch activation. Try zooming the screen in, if available, to increase the touch area.



Standby Mode Idle Screens

Customize your Touch Screen to have instant access to features you want to keep as close as a single finger touch.

The AX840 has four Standby Mode Idle Screens for quick, direct access to several frequently used device features.

Main: Displays favorite device features such as My Music, Calendar, etc. for instant accessibility.

Widget: Quick access to Analog clock, Dual clock, Digital clock, Timer, Notepad, Calendar and Memory Indicator.

Contacts: Displays favorite Contacts and send message instantly. Touch the contact and make call, send message, view contact or delete the current contact.

Multimedia: Displays favorite photos, music and videos so you can show them off at a moment's notice without having to search.

Phone Overview

Set the features and items you want on each Idle screen and even display different backgrounds for each one.



- 1. Message Displays Message Inbox List.
- 2.Call Displays Dial touch keys.
- 3. Menu Displays list of Main Menus.
- 4. Contacts Displays your Contact List.



Menus Overview



Contacts

- 1. New Contact
- 2. Contact List
- 3. Speed Dials
- 4. Groups
- 5. My Name Card

Recent Calls

- 1. Missed Calls
- 2. Received Calls
- 3. Dialed Calls
- 4. All Calls
- 5. Call Timer
- 6. Data
- 7. Data Counter

Messaging

- 1. New Text Message
- 2. New Picture Message
- 3. New E-Mail
- 4. Inbox
- 5. Outbox
- 6. Drafts
- 7. Voicemail
- 8. Templates
 - 9. Delete All
 - Delete Inbox
 - Delete Outbox
 Delete Drafts
 - 4. Delete All Messages



Alltel Web

Email



Alltel Navigation



Take Photo

Record Video

Record Voice

Music

- 1. Now Playing/ Recently Played
- 2. All Songs
- 3. Artists
- 4. Albums

Menus Overview

Radio Connect

- 5. Genres
- 6. My Playlists

My Stuff

2. Default

1. My Images

1. Images

2. Videos

3. Audios

4. Documents

Nutsie

TV on Demand

7. Settings



Voice Command

- 1. Start Command
- 2. Command Mode
- Announce Alert
- 4. Train Word
- 5. Best Match
- Alarm Clock

Organizer

- 1. Calendar
- 2. Date Finder
- Notepad
- Tools
- 1. Calculator
- 2. EZ Tip Calculator

- 3. Unit Converter
- 4. Drawing Panel
- 5. World Clock
- Stopwatch
- Games
- 1. Dart
- 2. Homerun Derby
- Need for Speed
- 4. Monopoly
- 5. Collapse
- 6. Pac Man
- MyCast Weather



- Sounds
- 1. Ringers



- 1. All Calls
- 2. Caller ID
- 3. No Caller ID
 - 4. Restricted Calls
- 5. Shuffle
- 6. Buy Ringtones
- 2. Volume
 - Master Volume
 - 2. Keypad
 - 3. Earpiece
 - 4. Speaker
- 3. Message Alerts
- 1. Text Message
 - 2. Picture Message
- 3. Voicemail
- 4. All Messages
- 5. Message Reminder
- 4. Alert Type
 - 1. Call Alert
 - 2. Message Alert
 - 3. Schedule Alert

- 4. Alarm Alert
- 5. Service Alerts
- 1. Minute Beep
 - 2. Call Connect
 - 3. Low Battery
- 6. Power On/Off Tones
- 7. Slide Tone

Display

- Wallpaper
 - Screen
 - 2. Shuffle
 - 3. Buy Wallpaper
- 2. Banner
- 3. Backlight
 - 1. Display
- Keypad
- 4. Brightness 1. Auto Brightness
 - 2. Brightness Level
- Menu Style

- 6. Languages
- 7. Clock & Calendar
- 8. Font Settings
 - 1. Font Type
 - 2. Dial Font Size
- Name Match for Dialing

Touch

- 1. Touchscreen Calibration
- 2. Touchscreen Effect
- 3. Thumbpad Effect
 - Thumbpad Calibration
 - 2. Thumbpad Sensitivity

Bluetooth

System

- 1. Network
 - System Select

Menus Overview

- 2. Set NAM
- 3. Auto NAM
- 4. Serving System
- 2. Location
- Phone Settings
- 1. Power Save
- 2. Auto Lock
- 3. Security
 - 1. Lock Phone
 - 2. Restrictions
 - 3. Emergency Numbers
 - 4. Change Lock Code

- 4. Memory
- 5. USB Connection Mode
- 6. Phone Info
 - My Number
 - 2. ESN/MEID
 - 3. Icon Glossary
 - Version
- 7. Alltel Shop & Web
 - 1. Alltel Info
 - 2. Web Settings
- 8. Software Update
- 9. Reset Settings
- Call Settings

- 1. Answer Options
- 2. Auto Retry
- 3. One-Touch Dial
- 4. Voice Privacy
- 5. Auto Volume
- 6. Airplane Mode
- 7. TTY Mode
- Message Settings
- 1. All Messages
- 2. Text Messages
- 3. Picture Messages
- 4. Voicemail Number

Menu Access

Touch the MENU Touch Key to have access to phone menus.

To access the MENU, unlock first by pressing down the unlock key on the left side of your phone. To go back to standby mode, touch or press at the bottom center of your phone.

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. Keep the battery charged while not in use in order to maximize talk and standby time. The battery charge level is shown at the top of the LCD screen.

Installing the Battery

Insert the bottom of the battery into the opening on the back of the phone, then push the battery down until the latch clicks.

Removing the Battery

 Turn off the phone, then push down on the battery cover button (located on the top of your phone).

- While holding down the battery cover button, lift and remove the battery cover.
- 3. Lift the top of the battery out using the fingertip cutouts, then remove it.

Charging the Battery

To use the charger provided with your phone:

Warning! Use only the charger provided with the phone. Using any charger other than the one included with the AX840 may damage your phone or battery.

- Plug the end of the adapter into the phone's charger port and the other end into an electrical outlet.
- 2. The charge time varies depending upon the battery level.

Getting Started with Your Phone



Please make sure that the LG logo faces down before inserting a charger, data cable, etc into the charger port of your phone.

Battery Charge Level

The battery charge level is shown at the top right of the LCD screen. When the battery charge level becomes low, the low battery sensor alerts you in three ways: sounding an audible tone, blinking the battery icon, and displaying a warning message. If the battery charge level becomes exceedingly low, the phone automatically switches off and any function in progress is not saved.

Turning the Phone On and Off

Turning the Phone On

- Install a charged battery or connect the phone to an external power source.
- 2. Press for about 3 seconds until the LCD screen lights up.

Turning the Phone Off

Press and hold buntil the display turns off.

Signal Strength

Call quality depends on the signal strength in your area. The signal strength is indicated on the screen as the number of bars next to the signal strength icon The more bars, the better the signal strength. If the signal quality is poor, move to an open area. If you are in a building, the reception may be better near a window.

Note

The call quality is also affected by the places where you are and weather conditions with radio frequency (RF) emission changes.

Screen Icons

To see the icon glossary, touch
Menu-> Settings-> Phone Settings-> Phone Info ->
Icon Glossary on your phone.

Making Calls

- 1. Make sure the phone is turned on. If not, press for about 3 seconds.
- 2. Touch and touch the phone number (include the area code if needed).
- 3. Press or touch call.

 If the phone is locked, press the Unlock Key on the left side of your phone.

Note

If the phone is restricted, you can only dial phone numbers saved in the Emergency Numbers or your Contact List. To turn off this function:

Phone Settings -> Security ->
Restrictions -> Outgoing Calls ->
Allow All.

Getting Started with Your Phone

4. Press to end the call.

Correcting Dialing Mistakes

If you make a mistake while dialing a number, press or touch once to erase the last digit entered, or hold down or touch and hold or for at least 2 seconds to go to standby mode.

Redialing Calls

 Press we twice to redial the last number you dialed. The last 150 numbers (dialing, incoming, missed) are stored in the call history list and you can also select any of these to redial.

Receiving Calls

1. When the phone rings or vibrates, press we to answer.

Tip

Call Settings Menu allows you to choose answer options: Slide Open/ Any Key/ TALK Key Only/ Auto Answer

Note

If you press or () (the side keys), while the phone is ringing, the ringing or vibration is muted for that call.

2. Press to end the call.

Quick Access to Convenient Features

Lock Mode

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

Note

Until you change it, the default lock code/password is the last 4 digits of your phone number.

Speaker Phone Function

This Function is used during a phone call.

Touch \(\preceiver\) to transfer to receiver mode and speaker mode.

Volume Quick Adjustment

Use the side keys to adjust the ringer volume in standby mode, and the earpiece volume during a call. The upper key increases the volume and the lower key decreases the volume.

Note

Keypad Volume is adjusted through the Sounds Volume Menu.

Menu-> Settings -> Sound -> Volume -> Keypad).

Call Waiting

Your cellular service may offer call waiting. While a call is in progress, two beeps indicate another incoming call. When call waiting is enabled, you may put the active call on hold while you answer the other incoming call. Check with your cellular service provider for information about this function.

Quick Access to Convenient Features

- 1. Press to receive a waiting call.
- 2. Press again to switch between calls.

Caller ID

Caller ID displays the phone number or name of the incoming call. If the caller's identity is stored in Contacts, the name will appear along with the phone number. Check with your service provider to ensure they offer this feature.

Speed Dialing

Speed dialing is a convenient feature that allows you to make phone calls quickly. A number key can be assigned to a specific phone number. By pressing and holding down a number key, your phone will recall the phone number associated from the Contact List and display it briefly

while simultaneously dialing that phone number for you. Speed Dial Number 1 is set to Voice Mailbox by default and is unchangeable.

Dialing Single Digit Speed Dials (from 2 to 9)

Press and hold the Speed Dial number.

OR

Enter the Speed Dial number and press TALK.

Dialing Double Digit Speed Dials (from 10 to 99)

Press the first digit and then press and hold the key of the second digit.

OR

Enter the first and second digits and press TALK.

Entering and Editing Information

Text Input

Each time you touch a data entry field, the Touch Screen automatically displays Touch Keys allowing you to change the input. For example, in a name field, alphabet Touch Keys appear, but you can touch to select and enter numbers instead.



Touch New Text Message.



Contacts to add a recipient.



Add contact by touching Contacts and then the desired contact entry. Touch DONE when done.





When entering text, besides "typing" the text with Touch Keys. The Touch Screen interprets your movements into characters.

1. Touch a text field.

Contacts in Your Phone's Memory

The Basics of Storing Contacts Entries

- Open the slide to reveal the keypad and enter the phone number you want to save (up to 48 digits).
- 2. Touch
- Touch Save and select either Add New Contact or Update Existing on the pop-up screen.
- Touch a Phone Label.
 Mobile1 / Home / Office / Mobile2 / Fax

Note

Use Existing Entry to add another phone number to a contact already stored in memory.

5. Enter a name for the phone number (up to 32 characters) and touch **Save**.

A confirmation message is displayed briefly.

Phone Numbers With Pauses

When you call automated systems such as voice mail or credit billing numbers, you often have to enter a series of numbers to navigate through the system. Instead of entering these numbers by hand, you can store the numbers in your Contacts separated by special pause characters (W, P). There are two different types of pauses you can use when storing a number:

Wait (W)

The phone stops dialing until you select **Release** to advance to the next number.

Pause (P)

The phone waits 2 seconds before sending the next string of digits.

Storing a Number with Pauses

- 1. Touch **.**
- 2. Touch Contacts.
- 3. Touch New Contact.
- Enter a name (up to 32 characters) and touch the number field to enter a number.
- 5. Touch and select Wait or Pause.
- 6. Enter additional number(s) then touch Save.

Adding a Pause to an Existing Number

- 1. Touch . to display your Contacts alphabetically.
- 2. Scroll through the list and touch the Contact entry you wish to edit. Touch
- 3. Touch Edit.

- 4. Touch the number.
- 5. Touch **■**.
- 6. Touch Wait or Pause.
- 7. Enter additional number(s), then touch **Done**.
- 8. Touch a Phone Label.

Mobile1/ E-Mail1/ Home/ Office/ Fax/ Mobile2/ E-Mail2/ Group/ Ringtone/ Message Tone/ Memo/ URL

9. Touch Save.

Searching Your Phone's Memory

The AX840 phone is able to perform a dynamic search of the contents in your phone's memory. A dynamic search compares entered letters or numbers against the entries in your Contacts. A matching list is displayed in descending order. You can then select a number from the list to call or edit.

Contacts in Your Phone's Memory

Scrolling Through Your Contacts

- 1. Touch to display your Contacts alphabetically.
- 2. Scroll through the list.

Searching by Letter

- Touch to display your contacts alphabetically.
- Press (or press repeatedly) the key on the alphanumeric keypad that corresponds with the search letter.

Accessing Options

- 1. Touch 🔃.
- 2. Touch **■**.
- 3. Touch the search criteria:

Send Message: Send a text message or picture message to the selected contact.

Delete: Delete the selected entry from your Contacts.

Sort By: Sort contact list with Ascending or Descending.

Send via Bluetooth: Send a contact(vCard) via Bluetooth. In case Bluetooth power is not on, a notice pops up to turn Bluetooth on.

Delete All Delete all contact lists

Making a Call From Your Phone's Memory

Once you have stored phone numbers in your Contacts, you can place calls to those numbers quickly and easily.

- By highlighting a phone number in Contacts or Recent Calls, and pressing or touching Call.
- By using Speed Dialing.

From Contacts

- 1. Touch to display your Contacts.
- 2. Touch the Contact entry.
- 3. Touch the phone number.
- 4. Press TALK or touch to place the call.

From Recent Calls

- 1. Touch 👺 from Call menu.
- 2. Touch the type of recent call.

Missed Calls/ Received Calls/ Dialed Calls/ All Calls

- 3. Touch the phone number.
- 4. Touch call or press to place the call.

Speed Dialing

For a single-digit Speed Dial, press and hold the digit or press the digit, then press [Total a double-digit Speed Dial, press the first digit and hold the second digit or press the first and second digits, then press

& Using Phone Menus Communicate

Contacts

The Contacts Menu allows you to store names, phone numbers and other information in your phone's memory. When you access your Contacts, the number in parentheses represents the number of entries you have stored (up to 1000).

1. New Contact

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

Note

Using this submenu, the number is saved as a new Contact. To save the number into an existing Contact, edit the Contact entry.

- 1. Touch ...
- 2. Touch 🔽.
- 3. Touch New Contact.

- 4. Enter the name.
- Continue entering Contact information by touching the corresponding field and entering the desired information.

2. Contact List

Allows you to view your Contact List or contact Alltel Service.

- 1. Touch **::**
- 2. Touch 🔽.
- 3. Touch Contact List.
- 4. Touch a Contact entry.
- 5. Choose from the following options:
 - Scroll through your Contacts alphabetically.

- Touch to select one of the following:
 - Send Message/ Delete/ Sort By/ Send via Bluetoorh/ Delete All
- Touch New Contact to store new contact information.

Alltel Service

Alltel Customer Service: Dial *611 or touch

Alltel Payment:
Dial #729 or touch

Alltel Minutes of Use:

Dial #668 or touch

Alltel Road Side Help:
Dial #869 or touch

Alltel Device Insurance:
Dial 1-888-723-3360 or touch

3. Speed Dials

Allows you to view your Speed Dials list, designate new Speed Dials, or remove Speed Dial designations entered in your Contacts.

- 1. Touch 🎛.
- 2. Touch 🔽.
- 3. Touch Speed Dials.
- Touch the desired Unassigned number list.
- Touch the contact list and confirmation message is displayed.

& Communicate

4. Groups

Allows you to view your grouped Contacts, add a new group, change the name of a group, or delete a whole group.

- 1. Touch ::.
- 2. Touch 🔽.
- 3. Touch Groups.
- 4. Choose from the following options:
 - Touch a group to view.
 - Touch a group, then touch
 to choose from the following options:

Send Message/ Rename Group/ Remove from Group/ Group Ringtone/ Send via Bluetooth/ Delete/ Delete All

5. My Name Card

Allows you to view all of your personal Contact information including name and phone numbers.

- 1. Touch ::.
- 2. Touch .
- 3. Touch My Name Card.
- 4. Touch Edit.
- 5. Touch the feature you want to edit.
- Edit the information as necessary and touch Save.

Note

You cannot edit your mobile phone number, but you can add an additional phone number.

Recent Calls

The Recent Calls Menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, or missed. It is 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.

Note

To view a quick list of all your recent calls, press TALK Key TALK from standby mode.

Shortcut

Touch on the touchpad to access the Recent Calls menu from standby mode.

Make a call from the following options: From Recent Calls, From Speed Dials, From Contacts List or From Message Inbox.

Missed Calls

Allows you to view the list of missed calls; up to 50 entries.

- 1. Touch ::.
- 2. Touch 👫 .
- 3. Touch Missed Calls.
- 4. Touch the entry.
- Press to place a call to the number.
- Options : Go To Contact/ Go To Dialing/ Delete/ Delete All/ Call Timer
- Press to return to standby mode.

& Communicate

2. Received Calls

Allows you to view the list of incoming calls; up to 50 entries.

- 1. Touch ::.
- 2. Touch 👫 .
- 3. Touch Received Calls.
- 4. Touch the entry.

3. Dialed Calls

Allows you to view the list of outgoing calls; up to 50 entries.

- 1. Touch ::.
- 2. Touch 👫 .
- 3. Touch Dialed Calls.
- 4. Touch the entry.

4. All Calls

Allows you to view all call lists.

- 1. Touch **::**
- 2. Touch 👫 .
- 3. Touch All Calls.
- 4. The history of all calls is displayed.

5. Call Timer

Allows you to view the duration of selected calls.

- 1. Touch ::.
- 2. Touch 👺 .
- 3. Touch Call Timer.
- 4. Touch a call list.

Last Call/ Home Calls/ Roam Calls/ All Calls

6. Data

Allows you to view the list of data calls; up to 50 entries.

- 1. Touch ::.
- 2. Touch 🥞 .
- 3. Touch Data.
- 4. Touch the entry.

7. Data Counter

Allows you to view the list of received and transmitted data calls.

- 1. Touch **.**
- 2. Touch 🥞 .
- 3. Touch Data Counter.
- 4. Touch a data call list.

Received Data/ Sent Data/ All Data

■ Messaging

The phone can store up to 535 messages. The AX840 supports up to 160 characters. The information stored in the message is determined by phone model and service capability. Other limits such as available characters per message may exist, please check with your service provider for system features and capabilities.

Shortcut

From standby mode, touch



1. New Text Message

Allows you to send text messages, pages, and e-mail transmissions. Each message will be formatted and sent according to the destination address.

& Communicate

The Basics of Sending a Text Message

- Touch Messaging and New Text Message.
- 2. Touch the address field and enter the recipient's address.
- 3. Touch the Message tab to access the message screen.
- Type your message (text or e-mail).
- 5. Touch Send.

A confirmation message is displayed.

Customizing the Text Message Using Options

- Touch Messaging and New Text Message.
- 2. Touch
- 3. Touch the option(s) to customize.

Contacts To select a recipient Save to Draft

Save the current message draft. Priority Level Choose High/ Normal to set the priority level of your message.

Callback Number Choose On/ Off/ Edit to set your callback number to On or Off, or to edit your callback number.

5. Complete and send the message.

Text Options

While you are composing the text of a message you can insert customized text.

- Touch Messaging and New Text Message.
- 2. Touch the Message tab to access the message screen.
- 3. Touch 🗏 .
- 4. Touch the option(s) to

Insert Graphic/ Animation/ Sound/ Templates/ Signature/ Name & Number

Text Format Alignment/ Font Size/ Font Style/ Text Color/ Background

Save To Draft/ Template Priority Level High/ Normal Callback Number On/ Off

Copy Text/ Paste

Note

Messages with advanced features cannot be sent to e-mail. If the text format is set, the message is sent in a form of photo message. Depending on the network, such enhanced messages may not be supported.

Complete your message and send or save it.

Message Icon Reference

Text Message

Picture Message

	Single Address		Multi-Address		Single Address		Multi-Address	
Description	Normal	High	Normal	High	Normal	High	Normal	High
Sent				E				
Fail			₽×	E¥			53	
Pending	₽ď	O		P				
Cancel	©							
Delivery Acknowledgement	E.		E.				E8	
Read	2					a		
Incomplete			덛					
WAP Push Msg								
Voice Msg	<u>⊵₫</u>							
Draft	9							

& Communicate

2. New Picture Message

Allows you to send messages with Text, Image/ Video, and Audio.

- Touch Messaging and New Picture Message.
- 2. Touch the address field and enter the recipient's address.
- Touch the Slide1 tab to add Text, Image/ Video, and Audio to your message.
- Image/Video: Image/ Video/ Take Photo/ Record Video
- Touch the Image or Video you want to add.

TIP

Touch the selected image smoothly on the screen to move to the previous/next images.

Touch Audio, then touch the option you want to select.

Add Audio/ Record New

- 6. Select the option(s) to customize.
- * Editing the Receiver From Contacts/ Recent Calls/ Recent messages/ Groups/ Online Album/ To Contact
- Editing the Text

Insert Slide Inserts slide to add more picture message.

Preview Shows your message before sending.

Save to Draft Saves the current message to Draft.

Priority Level High/ Normal

Delivery Notice Enhanced/

Normal

Remove Image/Video/ Audio/ Slide/ Subject

7. Touch **Send** to send.

3. New E-mail

Allows you to send new text message.

- 1. Touch Messaging and New F-Mail.
- 2. Touch **Enter Number** to enter the recipient's address or **Contacts** to add contact.
- 3. Touch the text field to enter text.
- 4. After entering text, touch **Done** and **Send** to send message.

4 Inhox

The phone alerts you in 3 ways when you receive a new message by:

- Displaying a notification message on the screen.
- Displaying the message icon

- (It blinks when the message is urgent).
- Playing an audio tone or vibrating, depending on your personal sound settings.

Received text messages, page messages, picture messages and e-mail lists may be searched and the contents viewed. Received messages are displayed from newest to oldest.

Viewing Your Inbox

Up to 400 messages (200 text messages + 100 received picture messages + 100 picture message notifications) can be stored in the Inbox.

- 1. Touch Messaging and Inbox.
- 2. Touch an Inbox message.
- Touch Reply to reply to the message.

& Communicate

Touch to choose from the following options:

Delete/ Lock/Unlock/ New Message/ Sort by/ Delete All

3. While viewing the selected message, touch **Reply** or **.**

Save Media Choose Image/ Audio to save the attached media to your phone. (Only for messages with Images or Audio attached.)

Save Video Saves the attached video to your phone. (Only for messages with video attached.)

Delete Deletes the selected message.

Forward Forwards a received message to other destination address(es).

Save Contact Stores the callback number, e-mail address, and numbers in the received message into your Contacts.

Call Back Calls the number in the received message.

Go to website Accesses the website by starting Browser. (Only for messages containing a URL.)

Lock/Unlock Locks or unlocks the selected message.

Message Info Shows the message type priority and status.

5. Outbox

Up to 100 messages (50 sent text messages + 50 sent picture messages) can be stored in the Sent folder. View lists and contents of sent messages and verify whether the transmission was successful or not.

- Touch Messaging and Outbox.
- Touch an Outbox message. While viewing the selected Outbox message, touch Resend or touch

Play Again Allows you to play again the sound or the picture message.

Delete Deletes the selected message.

Forward Forwards a received message to other destination address(es).

Save Contact Choose New Entry/ Existing Entry to save the phone number in your Contacts.

Save Media Choose Image/ Audio to save the attached media to your phone. (Only for messages with images or audio attached.) Save Video Saves the attached video to your phone. (Only for messages with video attached.)

Save To Templates Stores the message as quick text for future messages.

Lock/Unlock Locks or unlocks the selected message.

Go to website Accesses the website by starting Axcess Web. (Only for messages containing a URL.)

Message Info Shows the message's Type, Priority, Status Subject, Size and Attachment.

& Communicate

6. Drafts

Displays saved messages and draft messages.

- Touch Messaging and Drafts.
- 2. Touch to choose from the following options:

Delete Deletes the selected message from the Drafts.

Lock/Unlock Locks a message so that it is not erased if the Erase Saved or Erase All feature is used.

New Message

Sort by

Delete All Deletes multiple messages at one time.

4. Touch saved message to Edit the saved message.

 When you are finished editing the message, press Send to send it.

7 Voicemail

Allows you to view new voice messages recorded in your voice mail box. Your phone will alert you when you receive a new voice message.

Checking Your Voicemail Box

- 1. Touch Messaging and Voicemail.
- 2. Choose from the following options:
- Touch Clear to clear the voice mail count.
- Touch **Call** to listen to the message(s).

8. Templates

Allows you to display, edit, and add text phrases. These text strings allow you to reduce manual text input into messages.

- Touch Messaging and Templates.
- Touch New to add new template.
- 3. After adding new template, touch Save to save it.

9. Delete All

Allows you to erase all the messages stored in your Inbox, Sent, or Saved messages folders. You can also erase all messages at the same time.

Touch Messaging and Delete All.

 Touch Delete Inbox/ Delete Outbox/ Delete Drafts/ Delete All Messages.

Instant Messaging

Allows you to instant messaging. Select an email service. Instant messaging is an application downloadable from the Instant Messaging Menu. Don't miss an important email.

& Communicate

Alltel Web

The Alltel Web feature allows you to view Internet content.
Accessibility and selections within this feature are dependent upon your service provider. For specific information on Alltel Web contact your service provider.

Start Browser

Allows you to initiate an Alltel Web session.

- 1. Touch ::.
- 2. Touch Alltel Web and 1 Start Browser.
- 3. After a few seconds, you will see the home page.

Ending an Alltel Web Session
End an Alltel Web session by
pressing ...

Navigating Through the Browser

On-screen items may be presented in one of the following ways:

Numbered options

You can use your numeric keypad or you can select the items by moving the cursor and pressing the appropriate Soft Key(s).

• Links embedded in content

You can act on the options or the links by using the Soft Keys at the bottom of the display screen.

Text or numbers

You can select the items by moving the cursor and pressing the appropriate Soft Keys.

Scrolling

Use () to scroll through the content if the current page does not fit on one screen. The currently selected item is indicated by a cursor on the screen.

Fast Scrolling

Press and hold to quickly move the cursor up and down on the current screen.

Soft Keys

To navigate to different screens or select special functions, use the Soft Keys. The function associated with the Soft Keys can change for each page and depends on each highlighted item.

Touch Soft Keys

The Left Touch Soft Key is used

primarily for first options or selecting an item, but its function may change depending on the content displayed.

The Right Touch Soft Key is used primarily for secondary options or a menu of secondary options.

Entering Text, Numbers, or Symbols

When prompted to enter text, the current text entry mode is displayed on the upper right side of the Touch Screen. To change the input mode, touch the Text Input Mode Touch Key located on the upper right side of the screen. Touch the option you wish to select:

123/ Abc/ ABC/ abc/ XT9



Clearing Out Text/Numbers Entered

When entering text or numbers, press to clear the last number, letter, or symbol. Press and hold to clear the input field completely.

Initiating a Phone Call From Alltel Web

You can make a phone call from Alltel Web if the site you are using supports the feature. The browser connection is terminated when you initiate the call. After you end the call, your phone returns to the screen from which you initiated the call.

Web Messages

Allows you to view Web messages. If there are any browser messages, the list is displayed from newest to oldest.

- 1. Touch 🎛.
- Touch Alltel Web and
 Web Messages.

Your list of Web Messages is displayed.

Web Settings

Allows you to select a browser alert sound.

- 1. Touch **.**
- Touch Alltel Web and
 Web Settings.

- Prompt
 Touch an option.
 At Start/ At End/ Both/
 None
- Alert Beep
 Touch an option.
 Mute/ 2 Beeps/ 4 Beeps



Refer to page 43 for more infomation



SAlltel Shop

Alltel Shop allows you to do more than just talk on your phone. Alltel Shop is a technology and service that allows you to download and use applications on your phone. With Alltel Shop, 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 and wallpapers to games and productivity tools, you can be assured that you will find something useful, practical, or downright entertaining.

Downloading Applications

You can download applications and use Alltel Shop 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 will automatically be sent to your voice mail, if available. If you do not have voice mail, downloading will not be interrupted by an incoming call, and the caller will receive a busy signal.

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. Alltel Shop

Allows you to download selected applications while displaying the Alltel Apps application list relayed from the server connection.

- 1. Touch **.**
- 2. Touch Alltel Shop 📸
- 3. Touch Alltel Shop.
- Touch Catalog to browse through the available applications, or press Search to search for a specific application.

Note

If you try to download an application when the file memory is full, the following message will be displayed: "File Memory is full. To make enough storage space to install this app, the following app(s) will be temporarily disabled....You can restore disabled apps by simply starting them, at no additional purchase cost. Proceed?" If you select Yes, the app(s) will be disabled.

& Communicate

2. Settings

Allows you to decide whether or not your phone displays the Airtime Charges Warning message when you start Alltel Shop.

- 1. Touch **.**
- 2. Touch Alltel Shop 📆.
- 3. Touch Alltel Info.
- 4. Touch Yes or No.

Managing Your Alltel Apps Applications

Add new applications and remove old ones at any time.

Removing Applications

Only removing an application deletes it completely from the memory of the phone. To restore an application once it has been removed, you will be charged to download it again.

- 1. Access your Alltel Shop applications.
- 2. Touch Settings.
- 3. Touch Manage Apps.
- 4. Touch the application to be deleted.
- 5. Touch Remove.

3. Help

Gives information about several applications.

- 1. Touch **...**
- 2. Touch Alltel Shop
- 3. Touch Help.

Alltel Navigation

Alltel Navigation is an application downloadable from the Alltel Navigation menu. Now you can find the address of a great restaurant or the nearest ATM. Check movie times. Discover the latest hot spots. And know exactly how to get where you're going. Alltel Navigation puts all the advanced features of the latest GPS devices and systems on your wireless device at a fraction of the price.

- 2. Touch Alltel Navigation



Entertainment

Take Photo

- 1. Touch **:::**.
- 2. Touch **""**.
- 3. Touch Take Photo .
- Touch the option(s) to customize.
- ← Back
- Record Video Changes from Camera mode to Video mode.
- Zoom
- **Brightness**
- Shot Mode Multishot/ Template

- Self Timer Off/ 3 Seconds/ 5 Seconds/ 10 Seconds
- My Images
- Photo Settings

Resolution 2048X1536/ 1600X1200/ 1280X960/ 640X480/ 320X240

Night Mode On/ Off

Color Effects Normal/

Negative/ Aqua/ Sepia/ Mono/ Solarize

White Balance Auto/

Sunny/ Cloudy/

Fluorescent/ Glow

Macro On/Off

Quality Normal/Fine/ Super Fine



Other Settings
Memory Storage Internal/
External
Auto Focus On/ Off
View Option Actual View/
Full Screen
Shutter Sound Shutter/ No
Sound/ Say "Cheese"/
Ready! 1 2 3/
Auto Save On/ Off
AlltelMyPics Reminder
On/ Off

4. Take a picture by pressing () or .

Reset On/Off

Touch to save the picture.
 The picture is stored in My Images.

Record Video

- 1. Touch **:**
- 2. Touch 👑 .
- 3. Touch Record Video .
- Touch the option(s) to customize.
- ← Back
- Take Picture Changes from Video mode to Camera mode.
- Zoom
- **Brightness**
- Resolution 320X240/176X144
- My Videos
- Photo Settings
 Night Mode On/ Off
 Color Effects Normal/
 Negative/ Aqua/ Sepia/
 Mono/ Solarize

Entertainment

White Balance Auto/ Sunny/ Cloudy/ Fluorescent/ Glow Quality Fine/ Normal/ Super Fine Record Time For Send/ For Save

- Other Settings
 - Memory Storage Internal/ External
 - Mute On/ Off
 - Auto Save On/ Off AlltelMyPics Reminder
 - On/ Off

Reset On/Off

- 4. Press or to begin recording.
- 5. Press or to stop recording.
- 6. Touch 💾 to save the video.

The video is stored in My Videos.



™ Record Voice

Allows you to record short verbal reminders.

- 1. Touch **!::**.
- 2. Touch **""**.
- 3. Touch **Record Voice** .
- 4. Start recording after the tone.
- After recording, voice memo has been saved in your phone.

Touch **t**o stop.

Touch **II** to pause.

Touch to end.

Music

Allows you to transfer songs stored in your memory card. To access this feature, there should be stored music in your memory card.

Notes

Be sure to use only recommended microSD™ cards. Using non-recommended microSD™ cards could cause data loss and damage your phone.

The microSD™ card and its adapter can be easily damaged by improper operation. Please be careful when inserting, removing, or handling it.

Do not remove a microSD™ card while files are being accessed or transferred. It will result in loss or damage of data.

Entertainment

1. Now Playing/ Recently Played

Allows you to view the most recently played songs.

- 1. Touch ::.
- 2. Touch **""** .
- 3. Touch Music 1.
- 4. Touch Recently Played.
- 5. Select the music file and touch to play.

2. All Songs

- 1. Touch **.**
- 2. Touch **""**.
- 3. Touch Music 1.
- Touch All Songs.

5. Select the music file and touch to play or touch Options:

Add to Playlist/Now Playing/ Send Via Bluetooth/ Delete/ Copy/ Move/ Delete All

When playing music: SHUFFLE/ REPEAT/ VOLUME/ BT HEADSET/ Favorite Set

or touch **Options**:

Minimize/ Go to my music/ Song Info

3. Artists

Allows you to view and listen to your music by Artists.

- 1. Touch ::.
- 2. Touch **""** .
- 3. Touch Music 1.
- 4. Touch Artists.

4. Albums

Allows you to view and listen to your music by Album.

- 1. Touch ::.
- 2. Touch **""**.
- 3. Touch Music 🞵.
- Touch Albums and touch the music list which you want to listen to.

5. Genres

Allows you to view and listen to your music by Genre.

- 1. Touch **.**
- 2. Touch **""**.
- 3. Touch Music 1.
- 4. Touch **Genres** and touch the list which you want to listen to.

6. My Playlists

Allows you to check the recently played lists or rated songs.

- 1. Touch ::.
- 2. Touch **""** .
- 3. Touch Music 1.
- 4. Touch My Playlists.
- By touching Create, add playlists.

7. Settings

Allows you to customize music settings.

7.1 Repeat

Allows you to set repeat settings.

- 1. Touch ::.
- 2. Touch **""** .

Entertainment

- 3. Touch Music 1.
- 4. Touch Settings.
- Touch Repeat.Repeat One/ Repeat All/ Off

7.2 Shuffle

Allows you to set shuffle settings.

- 1. Touch ::.
- 2. Touch ******.
- 3. Touch Music 1.
- 4. Touch Settings.
- 5. Touch Shuffle.

ON/ OFF

7.3 Background Music

Allows you to set background music.

- 1. Touch **.**
- 2. Touch ******* .
- 3. Touch Music 1.
- 4. Touch Settings.
- 5. Touch Background Music.

Prompt/ Always On/ Always Off

Radio Connect

- 1. Touch **.**
- 2. Touch **""**.
- 3. Touch Radio Connect .



Allows you to view images, videos, audios and documents saved in phone.

- 1. Touch ::.
- 2. Touch **"**
- 3. Touch My Stuff .
- Touch Images/ Videos/ Audios/ Documents.

TV on Demand

This menu allows you to watch more than 40 different TV channels. You can access news, entertainment, sports, and much more.

You can view your favorite channels by touching the Right Soft Key, and control volume by using the volume keys on the

side of your phone.

You can access on-screen instructions for Alltel TV by touching the Left Soft Key Help.

- 1. Touch 👪.
- 2. Touch 📛.
- 3. Touch TV on Demand .

Nutsie

Download the free application to use this menu.

- 1. Touch ::.
- 2. Touch 👑.
- 3. Touch Nutsie 1.



Voice Command

Allows you to make phone calls quickly and easily by voice. Your phone recalls the number from your Contacts, displays it briefly, and then dials it. This menu also includes a feature for those who are driving or blind. It delivers time and date information by voice and allows you to check missed calls, messages and voicemails.

1. Start Command

- 1.1 Call <Name> or <Number>
- 1. Touch ...
- 2. Touch .
- 3. Touch Voice Command 🤌.
- 4. Touch Start Command.

- 5. Touch Call <Name> or <Number>.
- 6. Say the name as it is saved in your Contact List or say the number

1.2 Voicemail

- 1. Touch **.**
- 2. Touch .
- 3. Touch Voice Command .



- 4. Touch Start Command.
- Touch Voicemail.
- 6. The phone will announce any new Voicemail(s).

1.3 Missed Calls

You can hear details about missed calls.

- 1. Touch **.**.
- 2. Touch .
- 3. Touch Voice Command .
- 4. Touch Start Command.
- 5. Touch Missed Calls.

1.4 Messages

This voice command feature will read out information from messages received.

- 1. Touch **.**
- 2. Touch .
- 3. Touch Voice Command .
- 4. Touch Start Command.
- 5. Touch Message.

1.5 Time & Date

This voice command feature will read out the current time & date.

- 1. Touch ::.
- 2. Touch .
- 4. Touch Start Command.
- 5. Touch Time & Date.

1.6 Help

Allows you to view more information about the features in Voice Control.

- 1. Touch **!!**.
- 2. Touch .
- 3. Touch Voice Command .
- 4. Touch Start Command.
- 5. Touch Help.



2. Command Mode

Allows you to choose between Normal or Speed settings. The Speed setting allows you to access the Voice Command functions more quickly with a non-verbal prompt.

- 1. Touch ...
- 2. Touch .
- 3. Touch Voice Command .
- 4. Touch Command Mode.
- 5. Select options. Normal/Speed

3. Announce Alert

Allows you to customize the Announce Alert function, Alert Announce allows you to hear more information about an incoming call in addition to, or instead of, the Ring/Ringtone.

- 1. Touch ...
- 2. Touch .
- 3. Touch Voice Command .
- 4. Touch Announce Alert.
- 5. between the options: Disable/ Announce / Announce + Ring

4. Train Word

Allows you to train the voice recognition for improved results.

- 1. Touch **XX**.
- 2. Touch .
- 3. Touch Voice Command .



- 4. Touch Train Word.
- Select options. Voice Command/ Answer/ Digit Dial

5. Best Match

Allows you to customize Best Match settings.

- 1. Touch ::.
- 2. Touch .
- 3. Touch Voice Command 🖉 .
- 4. Touch Best match.
- Select options.
 Match/ 4 Matches

Alarm Clock

Allows you to set up to four alarms. At the alarm time, any set alarm will sound the tone of your choice, and a notification message will be displayed on your screen.

- 1. Touch **.**
- 2. Touch 🕝.

- 3. Touch Alarm Clock , and Add .
- 4. Set the alarm time.
- 5. Touch **Once** (recurring setting).
- Touch to select one of the following.

Once/ Daily/ Mon - Fri/ Weekends

- 7. Touch Ringtone.
- 8. Touch list and touch Save.



Organizer

1. Calendar

Allows you to store and access your agenda(s). Simply store your appointments in your Calendar and your phone will alert you with a reminder.

- 1. Touch ::
- 2. Touch 🕝 .
- 3. Touch Organizer , and Calendar.
- 4. Touch the scheduled day.
- 5. Touch the Add.
- 6. Enter your schedule information including:
 - SubjectStart Time
 - End Time Repeat
 - Until
- On Time
- TonesVibrate

7. Touch Save.

2. Date Finder

- 1. Touch **.**
- 2. Touch .
- 3. Touch Organizer , and Calendar.

Notepad

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

- 1. Touch **.**
- 2. Touch 🕝 .
- 3. Touch Notepad .
- 4. Touch Add to write a new note.

5. Type the note, then touch Save

A confirmation message displays briefly, then displays your list of notes.

Viewing a Notepad Entry

- Access Notepad and highlight the entry.
- 2. To erase, touch select list then, touch **Erase**.

To Add or Erase All, touch select list then, touch Add or Erase All.

☑ Tools

1. Calculator

Allows you to perform simple mathematical calculations. You can enter numbers up to the sixth decimal place.

- 1. Touch **::**
- 2. Touch 🕝 .
- 3. Touch 🔽 .
- 4. Touch Calculator.
- 5. Enter data.
 - Touch to enter numbers.
 - Touch to enter decimals.
 - Touch to delete the last digit entered, or touch and hold to erase the entire entry.

Utilities

- Touch the corresponding Touch Keys to enter functions (+, -, x, /).
- Touch = to complete equation.

2. Ez Tip Calculator

Allows you to quickly and easily estimate the tip and total amount of a bill by inputting the bill amount before tip, the tip percentage, and divide it by the number of people paying.

- 1. Touch **.**.
- 2. Touch 🕝 .
- 3. Touch 🔽 .
- 4. Touch Ez Tip Calculator.

3. Unit Converter

Allows you to convert units of measurement.

- 1. Touch **::**.
- 2. Touch .
- 3. Touch 🗔 .
- 4. Touch Unit Converter.
- 5. Touch the unit of measurement you want to convert:

Currency/ Area/ Length/ Mass/ Temperature/ Volume/ Velocity

4. Drawing Panel

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

- 1. Touch ::.
- 2. Touch .
- 3. Touch 🗾 .
- 4. Touch Drawing Panel.
- 5. Touch Add to write a new note.
- 6. Type the note, then touch

A confirmation message displays briefly, then displays your list of notes.

Viewing a Drawing Pad Entry

 Access Drawing Pad and highlight the entry. 2. To erase, touch select list then, touch **Erase** .

Touch the entry, touch View and touch Edit.

5. World Clock

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

- 1. Touch **:::**.
- 2. Touch 🕝 .
- 3. Touch 🗔 .
- 4. Touch World Clock .
- Scroll through countries by touching the arrows under the globe.
- 6. Touch a country to view cities.



- Touch a city to view the current date and time in that city.
- 8. Touch **Cities** to choose from a list of available cities.
- Touch a city from the list.Touch the selected city on the globe to view the current date and time.
- Touch Set DST to turn Daylight Savings Time on or off.

Stopwatch

Stopwatch is available just as common stopwatches we see and use in daily life.

- 1. Touch 🎛.
- 2. Touch .
- 3. Touch Stopwatch .
- 4. Touch **Start** to start, and touch **Stop** to stop.
 - You can use the Lap function by pressing touch
 Lap to record up to 20 laps and lap times.
- 5. touch Reset to reset.

Games

Allows you to enjoy various games.

- 1. Touch ::.
- 2. Touch .
- 3. Touch Games 🙉.

Dart/ Homerun Derby/ Need for Speed/ Monopoly/ Collapse/ Pac Man

MyCastWeather

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

- 1. Touch **...**
- 2. Touch 🕝 .
- 3. Touch MyCastWeather 🔼.

- Scroll through countries by touching the arrows under the globe.
- 5. Touch a country to view cities.
- Touch a city to view the current date and time in that city.
- Touch Cities to choose from a list of available cities.
- 8. Touch a city from the list.

 Touch the selected city on the globe to view the current date and time.
- 9. Touch (%) to turn Daylight Savings Time on or off.



Sound

Options to customize the phone's sounds.

1. Ringers

Allows you to assign ringtones for incoming calls.

- 1. Touch .
- 2. Touch ②.
- 3. Touch **Sound** and Ringers.
- Touch All Calls/ Caller ID/ No Caller ID/ Restricted Calls/ Shuffle/ Buy Ringtones.
- 5. Touch My Ringtones.
- 6. Touch a ringer to Set.

2. Volume

Allows you to set various volume settings.

- 1. Touch ::.
- 2. Touch 🔯 .
- 3. Touch **Sound** and **Volume**.
- Touch Master Volume/
 Keypad/ Earpiece/ Speaker.
- 5. Adjust the volume by touching up or down arrow buttons and touch **Set** to save the setting.

3. Message Alerts

Allows you to select the alert tones for new messages.

- 1. Touch ::.
- 2. Touch ②.
- 3. Touch Sound (1) and Message Alerts.
- Touch Text Message/ Picture Message/ Voicemail/ All Messages/ Message Reminder.
- 5. Touch My Ringtones.
- 6. Touch a ringtone, then touch **Set**.

For the Message Reminder option, choose from the following settings:

Once/ Every 2 Minutes/ Every 15 Minutes/ Off

4. Alert Type

Allows you to select the alert types.

- 1. Touch ::.
- 2. Touch 🐼 .
- 3. Touch Sound (3) and Alert Type.
- 4. Touch the option you want to customize:
 - Call Alert/ Message Alert/ Schedule Alert/ Alarm Alert
- Choose from the following settings:

Ring Only/ Vibrate Only/ Ring & Vibrate



5. Service Alerts

Allows you to set any of the 3 Service Alert options to On or Off.

- 1. Touch ::.
- 2. Touch 🐼.
- 3. Touch Sound and Service Alerts.
- 4. Touch an alert option.

Minute Beep

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

Call Connect

Alerts you when the call is connected.

Low Battery

Alerts you when the battery charge level is low.

Announce/ Tone

6. Power On/Off Tones

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

- 1. Touch ::.
- 2. Touch 🔯 .
- 3. Touch Sound (1) and Power On/Off Tones.
- 4. Touch a setting.
 On/ Off

7. Slide Tone

Allows you to set a slide tone that will play when you slide your phone open or closed.

- 1. Touch **.**
- 2. Touch 🔯 .
- 3. Touch Sound and Slide Tone.
- Touch a setting.On/ Off

Display

Options to customize your phone's display screen.

1. Wallpaper

Allows you to choose the kind of background to be displayed on the phone.

1.1 Screen

- 1. Touch **.**
- 2. Touch 🐼 .
- 3. Touch Display and Wallpaper and Screen.
- Touch a submenu.
 Main/ Widget/ Contacts/
 Multimedia/ Lock Screen
- 5. Touch your choice, then touch Wallpaper.

Settings

1.2 Shuffle

- 1. Touch ::.
- 2. Touch ②.
- 3. Touch Display and Wallpaper and Shuffle.
- 4. Touch a submenu. Screen/ Repeat

Options for Screen
On/ Off

Options for Repeat Every 5 Sec/ Every 1 Min/ Every 1 hour/ Every 1 Day

1.3 Buy Wallpaper

- 1. Touch **:::**.
- 2. Touch 🐼.
- Touch Display and Wallpaper and Buy Wallpaper.

2. Banner

Allows you to enter a string of characters which display on the ICD screen.

- 1. Touch
- 2. Touch 🐼 .
- 3. Touch Display and Banner.
- 4. Touch the Status field and touch **On/ Off**.
- 5. Touch the Text field and type your Banner text.
- 6. When you are finished, touch **Save** .

3. Backlight

Allows you to set the duration of the Display and Keypad backlighting.

- 1. Touch ::.
- 2. Touch 🔇 .
- 3. Touch Display and Backlight.
- Touch a submenu. Display/ Keypad
- 5. Touch a duration time:

7 seconds/ 10 seconds/ 15 seconds/ 30 seconds/ Always On

4. Brightness

- 1. Touch **.**
- 2. Touch 🔯 .

- 3. Touch Display and Bightness.
- 4. Touch a submenu.

 Auto Bightness/ Brightness
 Level
- Touch a setting.
 On/ Off
 (for Brightness Level option,
 Dimmer/ Middle/ Brighter)

5. Menu Style

- 1. Touch ::.
- 2. Touch 🔯 .
- Touch Display and Menu Style.
- Touch a setting.Claro Style/ 3D Icon Style

Settings

6. Languages

Allows you to set the bilingual feature according to your preference. Choose between English and Spanish.

- 1. Touch ::.
- 2. Touch 🔯.
- 3. Touch **Display** and Languages.
- 4. Touch English or Spanish.

7. Clock & Calendar

Allows you to select the type of clocks displayed on the LCD screen.

- 1. Touch ::.
- 2. Touch ②.
- 3. Touch Display and Clock & Calendar.

 Touch the left or right arrow buttons to scroll through the available options, and touch the option you want to select:

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

5. Touch Set .

8. Font Settings

Allows you to select the type of font displayed on LCD.

- 1. Touch ::.
- 2. Touch 🐼.
- 3. Touch Display and Font Settings.

4. Touch a sub-menu.

Font Type/ Dial Font Size

Options for Font Type

LG Gothic/ LG Serif/

LG Joy/ LG Script

Options for Dial Font Size

Normal/ Large

Name Match for Dialing

Allows you to customize alphabet searching.

- 1. Touch **.**
- 2. Touch 🐼.
- 3. Touch Display and Name Match for Dialing.
- 4. Touch the Status field and touch On/ Off.

Touch

1. Touchscreen Calibration

Allows you to calibrate the Touch Screen to ensure it is working properly.

- 1. Touch
- 2. Touch 💽 .
- 3. Touch Touch and Touchscreen Calibration.
- Touch the target on the screen to start calibration, then touch the target each time it appears.



2. Touchscreen Effect

Allows you to customize your Touch Screen's sound and vibration settings.

- 1. Touch ...
- 2. Touch ②.
- 3. Touch Touch is and Touchscreen Effect.
- Touch the option you want to customize:
- Tone Type
 Vibraphone/ High Pitch/
 Glass/ Water Drop
- Tone Level
 Off/ Level 1/ Level 2/
 Level 3/ Level 4/ Level 5
- Vibrate Type Short/ Double/ Long
- Vibrate Level
 Off/ Low/ Medium/ High

3. Thumbpad Effect

- 1. Touch ::.
- 2. Touch ②.
- 3. Touch Touch and Thumbpad Effect.
- 4. Touch a sub-menu.

Thumbpad Calibration/ Thumbpad Sensitivity

Note

During the Thumbpad Calibration, do not touch Thumbpad.

■ Bluetooth®

The AX840 is compatible with devices that support the *Bluetooth* headset, stereo headset and hands-free profile(s)*. You may create and store 20 pairings within the AX840 and 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 B014799

Note

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

Note

The Bluetooth features of this handset may not be compatible with all Bluetooth enabled devices. Your service provider or handset manufacturer cannot be held responsible for compatibility issues with devices not sold by the service provider or handset manufacturer.

Power

Allows you to set the power On/Off.

- 1. Touch 🎛.
- 2. Touch 🔯 .
- 3. Touch Bluetooth
- 4. Touch a setting.

On/Off



Note

By default, your device's *Bluetooth* functionality is turned off.

2. Add New

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

Pairing a new Bluetooth® device

- 1. Touch ::.
- 2. Touch 🐼.
- 3. Touch Bluetooth 3 and Search.
- Follow the Bluetooth
 accessory instructions to set
 the device to pairing mode.

- If Bluetooth power is set to off, you will be prompted to turn power on. Touch Yes.
- The device will appear in the Found Devices menu once it has been located. Touch the device.
- 7. The handset will prompt you for the passkey. Consult the *Bluetooth* accessory instructions for the appropriate passkey (typically "0000" 4 zeroes). Enter the passkey and touch Pair.
- Once pairing is successful, touch Yes to connect with the device.
- Once connected, you will see the device listed in the Paired Devices menu.

3. Paired Devices

Allows you to view the list of paired devices with your phone.

- 1. Touch ::.
- 2. Touch ②.
- 3. Touch Bluetooth Paired Devices.

4. Settings

4.1 My Visibility

Allows you to set the visibility of your Bluetooth feature.

- 1. Touch **::**.
- 2. Touch 🔯 .
- 3. Touch Bluetooth , image and My Visibility.
- Touch a setting.On/ Off

Note

If you turn on My Visibility, your device is able to be searched by other in-range *Bluetooth* devices.

4.2 Device Name

Allows you to edit the name of the *Bluetooth* device.

- 1. Touch ::.
- 2. Touch 💽 .
- 3. Touch Bluetooth ▶ , and My Bluetooth Info.
- 4. Touch Rename Device.
- 5. Hold down to clear the existing name.
- 6. Use the alphanumeric keypad to enter a new alias.
- 7. Touch Save to save and exit.

Settings

4.3 My Bluetooth Info

Allows you to view your phone's *Bluetooth* information.

- 1. Touch ::.
- 2. Touch ②.
- 3. Touch Bluetooth

 → ,

 → and My Bluetooth Info.

System

The System menu allows you to designate specific system network settings.

1. Network

1.1 System Select

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

- 1. Touch #
- 2. Touch 🐼.
- 3. Touch System , Network and System Select.
- 4. Touch a setting.

 Home Only/ Automatic A/
 Automatic B

1.2 Set NAM

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

- 1. Touch #
- 2. Touch 🐼 .
- Touch System , Network and Set NAM.
- 4. Touch a setting. NAM1 / NAM2

1.3 Auto NAM

Allows the phone to automatically switch between programmed telephone numbers corresponding to the service provider area.

- 1. Touch ##.
- 2. Touch 🐼 .
- Touch System , Network and Auto NAM.
- 4. Touch a setting. On/ Off

1.4 Serving System

Identifies the channel number of a system that is served as a SID Number. This information should only be used for technical support.

- 1. Touch # ...
- 2. Touch 🐼.
- 3. Touch System , Network and Serving System.



2. Location

Menu for GPS (Global Positioning System: Satellite assisted location information system) mode.

- 1. Touch **.**
- 2. Touch 🔇 .
- 3. Touch System and Location.
- 4. Touch a setting.

 Location On/ E911 Only

Note

GPS satellite signals are not always transmitted, especially under bad atmospheric and environmental conditions, indoors etc.

Phone Settings

1. Power Save

Allows you to set power save mode.

- 1. Touch **.**
- 2. Touch 🐼.
- 3. Touch Phone Settings and Power Save.
- 4. Touch a setting.

On/ Off

2. Auto Lock

Allows you to set auto lock.

- 1. Touch ...
- 2. Touch 🐼.
- 3. Touch Phone Settings and Auto Lock.
- Touch a setting.On/ Off

3. Security

The Security menu allows you to secure the phone electronically.

3.1 Lock Phone

Keeps your phone from unauthorized use. Once the phone is locked, it is in restricted mode until the lock code is entered. You can still receive phone calls and make emergency calls. You can modify the lock code by navigating to Change Lock Code within the Security menu.

- 1. Touch **.**
- 2. Touch 🔯
- 3. Touch Phone Settings , Security.

- 5. Touch 1 Lock Phone.
- 6. Touch an option.

None The phone is never locked (Lock mode can still be used).

When Switch On The phone is locked when it is turned on.

Immediately The phone is always locked. When locked, you can receive incoming calls and make only emergency calls.

3.2 Restrictions

Allows you to restrict incoming and/or outgoing calls.

Note

You can receive the incoming calls from saved contacts on your phone, when Incoming Only is on.

Settings

- 1. Touch ::.
- 2. Touch ②.
- 3. Touch Phone Settings , Security.
- 4. Touch a Restrictions submenu, then the 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) Camera (Unlock/ Lock) Data (Unlock/ Lock)

Enter the four-digit lock code.
 The default lock code is commonly the last 4 digits of your phone number.

3.3 Emergency Numbers

Allows you to enter 3 emergency numbers. You can call these emergency numbers and 911, even when the phone is locked or restricted.

- 1. Touch **...**
- 2. Touch 🔯 .
- 3. Touch Phone Settings , Security.
- 4. Touch Emergency Numbers.
- 5. Touch the emergency number you want to edit.

3.4 Change Lock Code

Allows you to enter a new fourdigit lock code.

- 1. Touch **::**.
- 2. Touch 🙆 .
- 3. Touch Phone Settings , Security.
- 4. Touch Change Lock Code.
- Touch Phone Only or Call & Applications.
- 6. Enter a new 4-digit lock code.
- For confirmation, it will ask you to enter the new lock code again.

4. Memory

Allows you to check out the memory status of your phone.

- 1. Touch ::.
- 2. Touch 💽 .
- 3. Touch Phone Settings , Memory.
- 4. Touch an option:

Handset Common Memory/ Handset Reserved Memory/ External Memory/ Primary Storage Setting

Note

When Clear All is set on Handset Common Memory or External Memory, all contents including locked contents are removed.



5. USB Connection Mode

Allows you to select the PC connection mode for your device.

- 1. Touch **.**
- 2. Touch 🐼.
- 3. Touch Phone Settings USB Connection Mode.
- 4. Touch a setting.

USB Modem/ USB Mass Storage

6. Phone Info

The Phone Information menu provides you with specific information pertaining to your phone model.

- 1. Touch **::**.
- 2. Touch ②.
- 3. Touch Phone Settings , Phone Info.

6.1 My Number

Allows you to view your phone number.

- 1. Touch **.**
- 2. Touch ②.
- 3. Touch Phone Settings Phone Info and My Number.

6.2 ESN/MEID

Allows you to view the ESN and MEID information of your phone.

- 1. Touch **.**
- 2. Touch ②.
- Touch Phone Settings ,
 Phone Info and ESN/ MEID.

6.3 Icon Glossary

Allows you to view all the icons and their meanings.

- 1. Touch **:**
- 2. Touch 🔯 .
- Touch Phone Settings , Phone Info and Icon Glossary.

6.4 Version

Allows you to view the versions of various applications.

- 1. Touch ::.
- 2. Touch ②.
- 3. Touch Phone Settings Phone Info and Version.

7. Alltel Shop & Web

Allows you to decide whether or not your phone displays the Airtime Charges Warning message when you start Alltel Shop.

7.1 Alltel Info

- 1. Touch .
- 2. Touch ②.
- 3. Touch Phone Settings Alltel Shop & Web.
- 4. Touch ON or OFF.



7.2 Web Settings

- 1. Touch **.**
- 2. Touch ②.
- 3. Touch Phone Settings , Alltel Shop & Web.
- 4. Touch Web Settings.
- Touch a sub-menu.
 Message Notification/ Prompt

Options for Message notification Automatic/ Prompt

Options for Prompt

At Start/ At End/ Both/ None

8. Software Update

Allows you to update your phone's software, if updates are available.

- 1. Touch **::**
- 2. Touch 🔯.
- 3. Touch Phone Settings and Software Update.
- 4. Touch 1 Check for Update.

9. Reset Settings

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

- 1. Touch ::.
- 2. Touch ②.
- Touch Phone Settings , Reset Settings.
- 4. Touch Ok.

- A message will pop up that says "All settings will revert to factory default."
- 6. Touch Revert / Cancel .
- 7. Enter the four-digit lock code.
- 8 Set Revert and Phone restart.

Call Settings

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

1. Answer Options

Allows you to determine how to handle an incoming call.

- 1. Touch ...
- 2. Touch 🐼 .
- 3. Touch Call Settings (, and Answer Options.

4. Touch a setting.

Slide Open/ Any Key/ TALK Key Only/ Auto Answer

2. Auto Retry

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

- 1. Touch ::.
- 2. Touch 🐼 .
- 3. Touch Call Settings on Auto Retry.
- 4. Touch a setting.

Off/ Every 10 Seconds/ Every 30 Seconds/ Every 60 Seconds

Settings

3. One-Touch Dial

Allows you to initiate a speed dial call by pressing and holding the speed dial digit. If set to Off, Speed Dial numbers designated in your Contacts will not function.

- 1. Touch ...
- 2. Touch ②.
- 3. Touch Call Settings (, and One-Touch Dial.
- 4. Touch a setting. On/ Off

4. Voice Privacy

Allows you to set the voice privacy feature for CDMA calls as Enhanced or Standard. CDMA offers inherent voice privacy. Check with your service provider for availability.

- 1. Touch **.**
- 2. Touch (...
- 3. Touch Call Settings , and Voice Privacy.
- 4. Touch a setting.

 Fnhanced/ Standard.

5. Auto Volume

When this feature is enabled, it provides a better audio experience by controlling the dynamic range and volume of the sending and receiving voices across different environments and conditions.

- 1. Touch **::**
- 2. Touch ②.
- 3. Touch Call Settings (, and Auto Volume.
- 4. Touch a setting.
 On/ Off

6. Airplane Mode

Only allows you to use features on your phone that do not require wireless communications.

- 1. Touch **.**
- 2. Touch 🔯 .
- 3. Touch Call Settings (, and Airplane Mode.
- 4. Read the disclaimer and touch **OK** ·
- Touch a setting.On/ Off

7. TTY Mode

Allows you to attach a TTY (Teletype writer) 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. Touch ::.
- 2. Touch 🐼 .
- 3. Touch Call Settings (, and TTY Mode.
- 4. Read the disclaimer and touch **OK**.
- 5. Touch a setting.

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



Message Settings

Allows you to configure settings for Messaging:

- 1. Touch **...**
- 2. Touch 🐼.
- 3. Touch Message Settings



- Touch All Messages/ Text Messages/ Picture Messages/Voicemail Number:
- 5. Touch highlight one of the settings and Touch OK to select it.

Messaging Settings Sub-Menu Descriptions

All Messages

1. Auto Save (Auto Save/ Prompt/ Do Not Save) With this feature on, messages are automatically saved in the Sent folder when transmitted.

2. Auto Delete (On/ Off)

With this feature on, read messages are automatically deleted when you exceed the storage limit.

3. Entry Mode

Allows you to select the default input method between XT9, Abc and 123.

4. Signature (On/ Off/ Edit)

Allows you to make/edit a signature to automatically send with your messages.

5. Speed Messaging(On/Off)

2. Text Messages

1. Auto View (On/ Off)

When set to On, new messages will automatically display on your screen when they are received.

2. Auto Play (On/ Off)

Allows the display to automatically scroll down while viewing messages.

Callback Number (On/ Off/ Edit)

With this feature on, you can input the callback number that will be automatically included when you send a message.

4. Delivery Receipt(On/Off)

3. Picture Messages

1. Auto Receive (On/Off)

With this set to On, attached content will automatically download when a new picture message is received.

4. Voicemail Number

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

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-lonizing 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.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum

Safety

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.

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

Safety

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.

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 shortcircuit 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.

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.

Safety

- 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.
- Don't short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may shortcircuit the + and - terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal

- 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.

Safety

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.

- 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.

Avoiding hearing damage

Permanent hearing loss may occur if you use your 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 headset at high volume.
- 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 handset, please refer to the features guide for your handset.

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)

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 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 predisposed 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 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 Flectrical 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

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.

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 Flectrical and Flectronic 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:

FDA web page on wireless phones

(http://www.fda.gov/cellphones/)

Federal Communications Commission (FCC) RF Safety Program

(http://www.fcc.gov/oet/rfsafety)

International Commission on Non-lonizing Radiation Protection

(http://www.icnirp.de)

World Health Organization (WHO) International EMF Project

(http://www.who.int/emf)
National Radiological Protection
Board (UK)

(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:

 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 taking your attention off the road.
- When available, use a handsfree 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!
- 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

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 nonemergency 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 brokendown 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 Counsel 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.

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 0.9 W/kg and when worn on the body, as described in this user's manual, is 0.8 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/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 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.

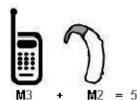
The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users to find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

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

"Normal usage" in this context is defined as a signal quality that's acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are

recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

When you're talking 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

FCC Hearing Aid Compatibility and Volume Control

http://www.fcc.gov/cgb/dro/hearing.html

Gallaudet University, RERC

http://tap.Gallaudet.edu/DigWireless.KS/DigWireless.htm

Hearing Loss Association of America [HLAA]

http://www.hearingloss.org/learn/cellphonetech.asp

The Hearing Aid Compatibility FCC Order

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-168A1.pdf

Accessories

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

Battery Charger



USB Cable (option)



Battery



Stereo Headset Adaptor with Microphone



Vehicle Power Charger (option)



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

Limited Warranty Statement

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:

- 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,

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.

Limited Warranty Statement

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

LG SHALL NOT BE LIABLE FOR

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. 1

Α

10 Driver Safety Tips 120

Accessing Options 32

Accessories 130

Airplane Mode 97

Alarm Clock 67

Alert Type 75

All Messages 98 All Songs 60

Alltel Navigation 55

Alltel Shop & Web 93

Alltel Shop 52, 53

Announce Alert 66

Answer Options 95

Alltel Info 93

Alltel Web 48

Artists 60

Auto Lock 88

Add New 84

Albums 61

All Calls 38

B

Background Music 62 Backlight 79 Banner 78 Battery Charge Level 24 Best Match 67

Auto NAM 87

Auto Retry 95

Auto Volume 96

Bluetooth® 83 Brightness 79 Buy Wallpaper 78

C

Calculator 69
Calendar 68
Call <Name> or
<Number> 64
Call Settings 95
Call Timer 38
Call Waiting 27
Caller ID 28

Change Lock Code 91 Charging the Battery 23

23
Clock & Calendar 80
Command Mode 66
Consumer Information
on SAR 124
Contact List 34
Contacts 34
Contacts in Your
Phone's Memory 30
Correcting Dialing
Mistakes 26

D

Data 39
Data Counter 39
Date Finder 68
Delete All 47
Device Name 85
Dialed Calls 38
Display 77
Drafts 46
Drawing Panel 71

135

Index

Е

Email 51

Emergency #s 90 Entering and Editing Information 29 ESN/MEID 93 Ez Tip Calculator 70

F

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices 127 FDA Consumer Update 110 Font Settings 80

G

Games 73 Genres 61 Getting Started with Your Phone 23 Groups 36 н

Help 55, 65

-1

Icon Glossary 93 Important Safety Precautions 1 Inbox 43 Index 135 Instant Messaging 47

L

Languages 80 Limited Warranty Statement 131 Location 88 Lock Mode 27 Lock Phone 89

M

Making a Call From Your Phone's Memory 33 Making Calls 25 Memory 91 Menu Style 79 Menus Overview 19 Message Alerts 75 Message Settings 98 Messages 65 Messaging 39 Missed Calls 37, 64 Music 59 My Bluetooth Info 86 My Name Card 36 My Number 92 My Playlists 61 Mv Stuff 63 My Visibility 85 MyCastWeather 73

Ν

Name Match for Dialing 81 Network 86 New Contact 34 New E-mail 43 New Picture Message 42 New Text Message 39 Notepad 68 Now Playing/ Recently Played 60 Nutsie 63

0

One-Touch Dial 96 Organizer 68 Outbox 44

P

Paired Devices 85 Phone Info 92 Phone Numbers With Pauses 30 Phone Overview 14 Phone Settings 88 Picture Messages 99 Power 83 Power On/Off Tones 76

Q

Quick Access to Convenient Features 27

R

Radio Connect 62 Received Calls 38 Receiving Calls 26 Recent Calls 37 Record Video 57 Record Voice 59 Redialing Calls 26 Repeat 61 Reset Settings 94 Restrictions 89 Ringers 74

S

Safety 100 Safety Information 104 Screen 77 Screen Icons 25 Searching Your Phone's Memory 31 Security 89 Service Alerts 76 Serving System 87 Set NAM 87 Settings 54, 61, 85 Shuffle 62, 78 Signal Strength 25 Slide Tone 77 Software Update 94 Sound 74 Speaker Phone Function 27 Speed Dialing 28 Speed Dials 35 Start Command 64 Stopwatch 72 System 86 System Select 86

Т

Table of Contents 4
Take Photo 56

Index

Technical Details 10 Templates 47 Text Input 29 Text Messages 99 The Basics of Storing Contacts Entries 30 Thumbpad Effect 82 TIA Safety Information 100 Time & Date 65 Tools 69 Touch 81 Touch Sensitive Soft Keys 15 Touchscreen Calibration 81 Touchscreen Effect 82 Train Word 66 TTY Mode 97 Turning the Phone On and Off 24 TV on Demand 63

USB Connection Mode 92 Using Phone Menus 34

٧

Version 93
Voice Command 64
Voice Privacy 96
Voicemail 46, 64
Voicemail Number 99
Volume 74
Volume Quick
Adjustment 27

W

Wallpaper 77 Warning! Important safety information 108 Web Settings 94 Welcome 9 World Clock 71

U

Unit Converter 70