



User's Manual



PX400Series
CDMA Fixed Wireless Cordless Phone

INTRODUCTION

The Fixed Wireless Cordless phone operates through a wireless connection instead of a landline phone cable, enabling the subscriber to set up the phone at any where wireless service is available.

Axisstel CDMA Technology Fixed Wireless Cordless phone provides high quality and superior performance with many features such as excellent voice quality, caller ID, three-way calling, call waiting, short message service, speaker phone etc. A large 4-line dot matrix liquid crystal display provides user-friendly interface for quick and easy-to-understand information display.

FEATURES

1. Speaker Phone with Hands-Free Dialing
2. Signal Strength Indicator
3. Redial
4. Volume Control
5. Dust-proof Laminate Keypad
6. Battery Power Backup
7. LCD Backlit
8. One-touch, Two-touch Dialing
9. Automatic Sending
10. Phone Book
11. Short Message Service

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SAFETY PRECAUTIONS

1. Avoid placing the phone in a dusty location, or near a source of gas or fire.
2. Don't Shake, hit or drop the phone.
3. To clean the outside of the phone, use only a soft, dry cloth. The chemicals in alcohol, benzene or acetone can damage the surface of the phone.
4. Do not twist or pull the cord out of the phone.
5. Do not disassemble the phone.
6. Do NOT use the power adaptor if:
 - The power cord is damaged.
 - The phone has been dropped or damaged in any way.
7. Use only the AXESSTEL provided adaptor for the phone. Do not use the AXESSTEL adaptor for any other purpose.
8. Use only the AXESSTEL provided antenna. Do not use the antenna for any other purpose.
9. Frequency and length of use can affect the life of the self-charging battery. Contact your customer service if the battery is not operating properly.
10. Use only the designated self-charging battery. Dispose of exhausted batteries properly. Never discard a battery in or near fire or flame.
11. Do not place the telephone near water, for example, near a bathtub, sink, wet basement, or swimming pool.

NOTE 1: The input and output voltages are indicated on the adaptor.
(Input: AC 100–240V, 50–60 Hz, Output: DC 5V, 1A)

CHECKING THE PARTS

After unpacking your phone, make sure that you have all the parts shown below. If any piece is missing or broken, please call your customer service center.

- 1. Handset
- 2. Cradle
- 3. User Manual

- 4. Power Adaptor
- 5. Battery



Installing the phone

This phone operates by receiving DC power from the AXESSTEL power adaptor, which connects to an electrical outlet. The phone is equipped with a rechargeable battery as a back up in case of an AC power failure.

Desktop installation

 <p>Place the Cradle on the Flat Area 1</p>	 <p>2 Plug the Power adaptor into an appropriate Wall outlet</p>
 <p>Place the Handset on the Cradle. 3</p>	<p>4 To turn on the Phone, Press END Key and hold The Power On Image will be displayed</p> 

Service Status Check

Display in the Service Area

When the phone's power is turned on, LCD will display Power ON. LCD will display greeting with date and time. The number of bars of signal strength indicator (antenna icon) indicates the strength of service signal of the area.



Display in area with no service

When there is no service signal detected in your area, no antenna bar appears. Contact your service provider for the coverage area information. Also move to find better signal areas.



GETTING TO KNOW YOUR PHONE



1. **Menu:** Press to access the phone's menus.
2. **Call Log:** Press to access the Call log sub menu directly.
3. **Calendar:** Press to access the Calendar menu directly.
4. **Contact:** Press to access the Contacts sub menu directly.
5. **Speaker:** Press to activate "Speaker Phone" function.
6. **Message:** Press to access the Messages menu directly.
7. **End:** End or Reject the Call.
8. **Sound:** Press to access the Sound menu directly.
9. **Talk:** Call to the dialled number or Answer the Call.

DISPLAY ICONS

Icons display on the screen to indicate what features you are using, signal strength and battery status etc...



Indicate the strength of the signal. More bars indicates stronger signal.



Indicates the level of battery power. The more bars, the more power. When the battery is low, the icon blinks, and an alert tone sounds.



Indicates that all calls are diverted



Indicates that the alarm has been set.



Indicates that you have text message.

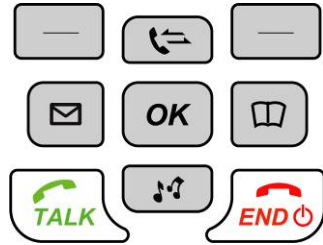


Indicates that you have a voice mail message.



Indicates that a voice call is in progress.

FUNCTION KEYS



Press this key to display the phone's main menu.



Press this key to access the Calendar menu directly.



Press this key to access the Messages menu directly.



Press this key to access the Contacts sub menu directly.



Press this key to access the Call log sub menu directly.



Press this key to access the Sound menu directly.



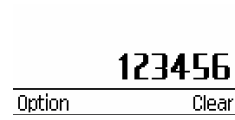
In conversation state, it is working as the Speaker button. The integrated microphone and speaker on the Main unit allows hands free conversation. In Sub menu, It is working as the select key.

Basic Operation

Making Calls
Redial
Receiving Calls
Adjusting Volumes
Choosing the Ring Tones
Message Service

MAKING CALLS

1. Make sure your phone is turned on.
2. Dial the number to call. The LCD window displays the number.
4. Wait for a moment for auto calling or press **<TALK>**.
5. When the other person answers, begin conversation.
6. To end the call, press **<END>**.



NOTE1: Modifying a phone number while dialing.

-To erase the last digit entered: Press **<CLEAR>**.

-To erase the entire number: Press **<CLEAR>** and hold.

NOTE2: Automatic calling

The phone was set to place a call automatically 4~10 seconds after last digit entry. To disable automatic calling access "Auto redial" menu to change settings.

1. Press **<Menu>**, **<5>** (Settings), **<1>** (Phone), **<7>** (Auto Dial Time).

REDIAL

Redial the number you dialed.

1. Press <Navigation UP> or <TALK> key.
2. Press <TALK> to be called.

NOTE: You may not redial when there is no last number dialed stored in the memory. "Call log Empty" message is displayed on the LCD.

RECEIVING CALLS

When there is an incoming call, the phone rings and shows Incoming Call Animation on the display.

1. Press <TALK> to answer the call.
2. To disconnect, Press <END>.

NOTE: When the ringer volume is set to 0 Level, the phone does not ring. Only the Incoming Call Animation blinks.

When the Caller ID service is activated.

Call ID Display

The Caller ID feature displays the caller's number when the phone receives a call. If the caller's name and number are stored together in the phone book, the caller's name is displayed. Contact your service provider to activate this feature.

NOTE: If the call is not answered, the phone displays the "Call missed" message with the call arrival date and time.

ADJUSTING VOLUMES

You can control the sound volumes including the key tone, Message and the ringer

Adjusting earpiece volume

Press <Navigation UP/DOWN> key repeatedly during a phone call to adjust earpiece volume.

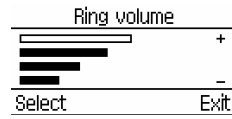
Adjusting ring volume

1. Press <Menu> , <5> (Settings) , <2> (Sound) , <1> (Incoming call) , <2> (Ring volume)

2. Press the <Navigation UP/DOWN> key to adjust ringer volume.

3. Press <Save> to save.

NOTE: If volume is 0 Level, the phone does not ring when an incoming call comes in. Only the Incoming Call Animation blinks on the display.



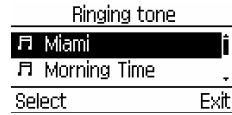
CHOOSING THE RING TONES

You can choose from ten different ring tones.

1. Press <Menu> , <5> (Settings) , <2> (Sound) , <1> (Incoming call) , <1> (Ringing tone).

2. Press the Navigation UP/DOWN key to select ring type.

3. Press <Select> to save.



MESSAGE SERVICE

Message service is a network dependent feature and is available only when your service provider supports it. Make sure your service provider is providing message service before using this function.

Sending New Text Messages

1. Press **<Menu>** , **<2>** (Messages), **<1>**(New message).
2. Write message using the keypad. Toggle between Uppercase, lowercase, and numeric by pressing **<#>** button.
3. Press **<Options>** entering to be done, insert template or quit a job.
4. Press **<OK>** to enter destination number and Press **<OK>** to send message.

NOTE: See page 21 for more information on text edit.

```
← Messages →
1) New Message i
2) InBox .
Select Exit
```

```
Message
Hello

Option ab Clear
```

```
Message:
1) Templates
2) Exit
Select Ab Exit
```

```
Recipient
1) <Empty> i
2) <Empty> .
Option Exit
```

```
Recipient
1) 123456 i
2) <Empty> .
Option Clear
```

Sending Saved Text Messages

1. Press **<Menu>** , **<2>** (Messages), **<3>**(Outbox).
2. Select message to resend with **<OK>**.
3. Review the content of the message and press **<Options>** to send and edit if needed.

```
Sending Complete
```

Received Text Message

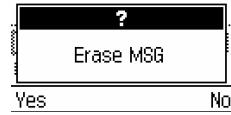
1. When a new text message arrives, 'Message' will be displayed with arrival time and the Message Icon will be appeared in the icon line.
2. Press **<Message>** key, **<2>** (Inbox) and use **<Navigation UP/DOWN>** key to select message you want to see and press **<OK>**.
3. The message, arrival time and call back number displays.
If the message is longer than single line, scroll up and down by pressing **<Navigation UP/DOWN>** key.
NOTE: If the call back number is already stored in the phonebook with a matching name, the matching name will be displayed instead of the phone number.
4. Press **<Options>** after viewing. Different options are available.
5. Select **<1>**(Replay) to reply message to sender.
6. Select **<2>**(Forward) to delete message.
7. Select **<3>**(Save Num) to forward the message.
8. Select **<4>**(Delete) to delete message.
9. Select **<5>**(Call) to call back

Retrieving Voice Messages

1. When a new voice message arrives, 'Voic' will be displayed with arrival time and the voicemail Icon will be appeared in the icon line.
2. Press **<Call>** to connect voice mail center directly.

Erasing Received Messages

1. Press **<Menu>** , **<2>** (Messages), **<2>**(Inbox).
2. Press **<Options>**, **<5>**(Delete all).
3. Select **<Yes>** or **<No>**.



Erasing Sent Messages

1. Press **<Menu>** , **<2>** (Messages), **<3>**(Outbox).
2. Press **<Options>**, **<5>**(Delete all).
3. Select **<Yes>** or **<No>**.

Retrieve Saved Message

1. Press **<Menu>** , **<2>** (Messages), **<3>**(Outbox).
2. Select appropriate message by scrolling.
Press **<OK>** to confirm.

Phone book

Internal phone Book
Storing in phonebook
Searching For Entries in Phonebook
Erasing An Entry in Phonebook
Erasing All Entries in Phonebook
One-Touch Dialing

INTERNAL PHONE BOOK

Your phone has an internal "Phone Book" in which you can store up to 250 frequently used names and numbers.

STORING IN THE MEMORY PHONEBOOK

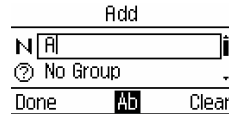
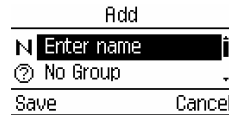
1. Press **<Menu>**, **<1>** (Contacts), **<2>**(New contact).
2. Enter the name by pressing the alphanumeric keypad and pressing **<OK>** after completed.

NOTE1: If you do not want to enter a name, just press **<OK>** here. The number will be saved as "No Name".

How to Enter &Edit Texts

You can enter letters using the alphanumeric keypad. Each button has 5 to 9 letters assigned. Each stroke on the button scrolls the assigned alphabet letters and the numeric value. Stop pressing when the letter you want appears. You can switch between uppercase, lowercase, and numeric characters by pressing **<#>** . To enter special characters. Press **<1>**. For space, press **<0>** . To go back, press **<Navigation>** key. A single stroke on **<Clear>** will erase the last letter in line.

3. Set the group and numbers you want and press **<Save>** after completed.



Setting One-Touch Speed Dial

1. Press **<Menu>** , **<1>** (Contacts), **<3>** (Speed dials).
2. Select Speed Dial location you wish to program.
Location 1 is assigned for Voicemail access number.
Up to 9 speed dials are possible.
3. Press **<Add>** to add a new speed dial. Search by
Name or Number and assign number.

NOTE: The number must be already in phonebook in order to be assigned to speed dial.

4. Press **<Options>**, **<2>**(Change Number) to edit previously programmed speed dial.
5. Press **<Options>**, **<3>**(Delete) to delete previously programmed speed dial.

SEARCHING FOR ENTRIES IN PHONEBOOK

You can search information stored in the phone book in various way and make a call directly from the phonebook.

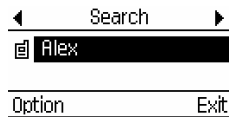
Searching by Name

1. Press **<Menu>**, **<1>**(Contacts), **<1>**(View contacts), **<Options>**, **<2>** (Search)
2. Enter all or part of the name and press **<OK>**.
Example) Enter A and press **<OK>** to find all names that start with A.

3. The phone displays lists with the name of the first match.

NOTE: All Contacts appears when there is no name matching with your entry.

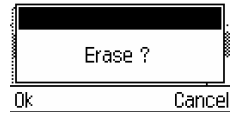
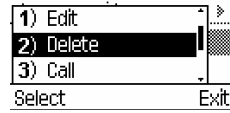
4. Press **<Navigation >**key to search for the name you're looking for and press **<OK>** to display the number.
5. Press **<TALK>** to dial the number displayed to make a call.



ERASING AN ENTRY IN PHONEBOOK

To Erase a Specific Number

1. Press **<Menu>**, **<1>** (Contacts), **<1>** (View contacts).
2. Search the entry that you like to erase. Press **<OK>** to confirm the number.
3. Select **<Options>**, **<2>** (Delete).
4. Press **<OK>** to delete.



ERASING ALL ENTRIES IN PHONEBOOK

To Erase All Numbers in Phonebook

1. Press **<Menu>**, **<1>** (Contacts), **<4>** (Delete all).
2. Press **<Yes>**



ONE-TOUCH DIALING

Memory locations 0 ~ 9 are special one-touch dialing locations.
You can dial the numbers stored in 0-9 by pressing just one key.

1. Press **<TALK>** or **<OK>** and Listen for dial tone
2. Press and hold the number of the location (0-9)
containing the number to be called for a moment.
3. The name and the phone number will appear and the
phone dials the number automatically.

NOTE: Location 1 is preprogrammed as voice mail.

Useful Features

Call History
Mute
Silent Key Pad
Selecting Time Mode
Setting Time Mode
Checking and Clearing Call Times
Setting Warning Alerts

CALL HISTORY

Your phone stores the last 100 outgoing calls, incoming, and missed Calls combined (only when Caller ID function is activated). You can display and redial these numbers.

Redialing Outgoing Calls

1. Press **<Menu>**, **<3>** (Call log), **<2>** (Dialled calls)

NOTE: If there's no outgoing call history, "Empty" displays.

2. Press **<Navigation>** key to select number to redial.

3. Press **<TALK>** to redial the number.

NOTE1: Press **<OK>** to see time and date of the call made.

Press **<Options>**, **<3>** (Save number) to save the number in phonebook.

NOTE2: To redial the last number called, Just press

<Navigation UP> key and **<TALK>**.

Redialing Incoming Calls

1. Press **<Menu>**, **<3>** (Call log), **<3>** (Received calls).

NOTE: If there's no incoming call record, "Empty" displays.

2. Press **<Navigation>** key to select number to redial.

3. Press **<TALK>** to redial the number.

NOTE1: Press **<OK>** to see time and date of the call made.

Press **<Options>**, **<3>** (Save number) to save the number in the phonebook.

NOTE2: Incoming history is available only when caller ID is activated.

Redialing missed Calls

To display a list of missed received calls.

1. Press **<Menu>**, **<3>** (Call log), **<4>** (Missed calls).

NOTE: If there's no missed call record, "Empty" displays.

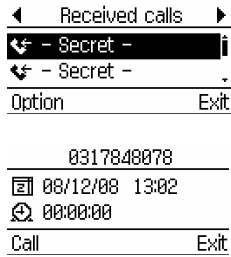
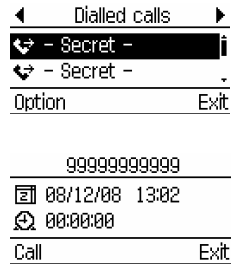
2. Press **<Navigation>** key to select number to redial.

3. Press **<TALK>** to redial the number.

NOTE1: Press **<OK>** to see time and date of the call made.

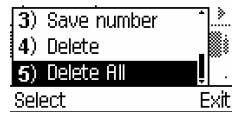
Press **<Options>**, **<3>** (Save number) to save the number in the phonebook.

NOTE2: Missed history is available only when caller ID is activated.



Erasing Call History

1. Press <Menu>, <3> (Call log), <1> (All calls).
2. Press <Options>, <5> (Delete all).



MUTE

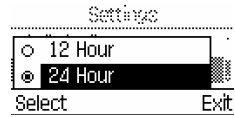
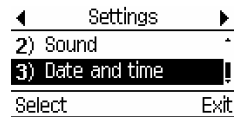
This feature lets you mute the microphone, so that the other party cannot hear your voice or the sound of your surroundings.

This function is available only during conversation.

1. Press <Options> during conversation. Select <2> (Mute)
Option. The other party can no longer hear you, but you can hear them.
2. Press <Options>, <2> (Unmute) again to resume the conversation.

SELECTING TIME MODE

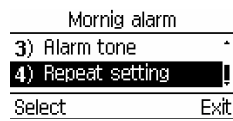
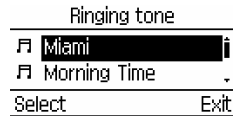
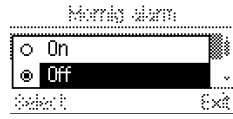
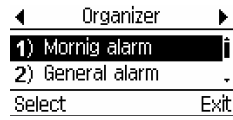
1. Press <Menu>, <5>(Settings), <3>(Date and time).
2. Press <2>(Date format) to change the date format.
dd/mm/yyyy, mm/dd/yyyy or yyyy/mm/dd.
3. Press <1>(Time format) to change the time format to be 12 hour or 24 hour format.
12 hour: Display 0-12 hours with AM or PM indicator
24 hour: Display 0-24 hours



SETTING THE ALARM

You can set the alarm sound daily or one time only.

1. Press **<Menu>**, **<4>**(Organizer), **<1>**(Morning alarm).
2. Press **<1>**(Alarm status) and set On to enable Alarm Function.
3. Press **<2>** to enter time.
4. Press **<3>**(Alarm tone) to select the desired alarm tone.
5. Press **<4>**(Repeat setting) to select days and Press **<Save>**.



Canceling the Alarm Time

1. Press **<Menu>**, **<5>**(Organizer), **<1>**(Morning alarm),
2. Press **<1>** (Alarm status) and set Off to disable Alarm Function.

CHECKING AND CLEARING CALL TIMES

Checking the Last call Time

1. Press <Menu>, <3> (Call log), <5>(Call duration), <1>(Last call)
2. Press <OK> to exit the display.

Checking All Calls Time

1. Press <Menu>, <3> (Call log), <5>(Call duration), <4>(All calls)
2. Press <OK> to exit the display.

SETTING WARNING ALERTS

You can set your phone to sound warning beeps that indicate:
- each minute you are on a phone call

Setting/Releasing 1 Minute Alert

1. Press <Menu>, <5> (Settings), <2> (Sound), <3> (Alert), <2> (1 Min Alert).
2. Select ON or OFF.
3. Press <OK>.

NOTE: When 1 minute alert is set, the phone gives alert sound
each minute while you are on a phone call.

Advanced Features

Changing Greeting Message
System Reset
Restricting Use of the Phone
Locking / Unlocking the Phone
Changing the Lock Code

CHANGING GREETING MESSAGE

This feature lets you change the greeting message that the phone displays in the power on time.

1. Press <Menu>, <6> (Settings), <1> (Phone).
2. Press <1>(Greeting). Current greeting displays.
3. Enter your new greeting message with alphanumeric keys

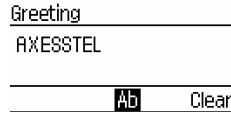
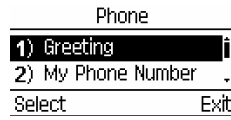
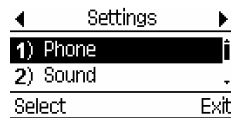
NOTE: Press <#> to switch between capital and lower case

Example) To enter "My Phone"

Press <6>, <9> <9> <9>, <0>, <#>, <7>, <#> <#> <#> ,

<4> <4>, <6> <6> <6>, <6> <6>, <3> <3>.

4. Press <OK> to save change.



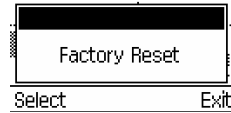
SYSTEM RESET

To reset your phone settings to manufacture's defaults, follow these steps:

1. Press <Menu>, <6> (Security).
2. Enter lock code.

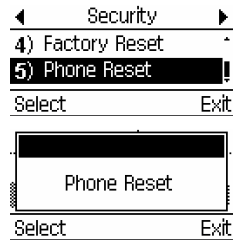
NOTE: Lock code is set as 0000 from the factory

3. Press <4> (Factory Reset).
4. Enter password.
5. Press <Select>
6. "Factory initialization" blinks while the phone is resetting.



To reset your phone settings to manufacture's defaults and clear all user data, follow these steps:

1. Press <Menu>, <6> (Security).
 2. Enter lock code.
- NOTE: Lock code is set as 0000 from the factory
3. Press <5> (Phone Reset).
 4. Enter password.
 5. Press <Select>
 6. "Phone initialization" blinks while the phone is resetting.

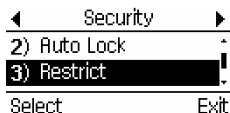


RESTRICTING USE OF THE PHONE

You can restrict the use of the phone by unauthorized persons

Restricting Outgoing Calls

1. Press <Menu>, <6> (Security), <3> (Restrict).
2. Check (Outgoing) then press (Select)



Restricting International Outgoing Calls

1. Press <Menu>, <6> (Settings), <6> (Call barring).
2. Press <4> (Foreign outgoing calls), <1> (Voice calls)
3. Select <1> (Activate).
4. Enter Network Password.

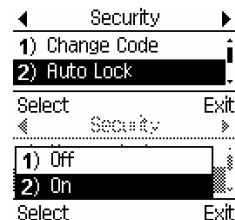


NOTE: If you don't know the password, Please contact your service provider to activate Foreign Outgoing Barring.

LOCKING / UNLOCKING THE PHONE

You can lock your phone so that calls cannot be made by unauthorized persons. You can still receive incoming calls. Turning the phone off with not unlocking the phone; the phone stays in locked mode until you change it.

1. Press <Menu>, <6> (Security).
2. Enter lock code.
3. Press <2> (Auto Lock)
3. Select 'On' or 'Off'



NOTE1: When locked, the phone displays "Phone is locked", Press <Unlock> and Enter Lock Code.

CHANGING THE LOCK CODE

The lock code is 0000. It can be changed to any 4 digit number.

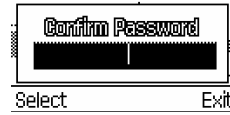
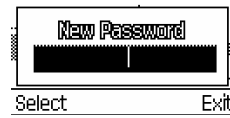
1. Press <Menu>, <6> (Settings), <8> (Security).
2. Press <4> (Change phone lock code).
3. Enter old lock code.
4. Enter your new lock code.

NOTE: The lock must be four numeric digits.

5. Re-enter new lock code for verification.

NOTE: "New codes not same" displays

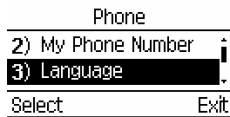
if the second entry does not match the first entry.



LANGUAGE

You can select different language mode if available.

1. Press <Menu>, <6> (Settings), <1> (Phone).
2. Press <3> (Language), Select appropriate language.



Optional Features

**Call Forwarding
Call Waiting
Three-way Calling / Conference Call**

Call Forwarding

Call Forwarding is a feature that lets you forward your incoming calls to another phone number, even if your phone is turned off or is in no service area. Contact your service provider to activate Call Forwarding.

Call Waiting

Call Waiting alerts you to a second incoming call while you are on the conversation. When there's another incoming call, you will hear warning beep. To respond to the call waiting, press <TALK> or hit shortly the hook switch once. Pressing <TALK> again or hitting the hook again will let you go back to the first call. Contact your service provider to activate Call Waiting.

Three-Way Calling

Three-Way Calling is a feature that lets you set up a three-way conversation with two different parties. While you're in conversation with a party, Press the number you want to dial. Then press <TALK> to connect the three parties together. Contact your service provider to activate Three-Way Calling.

Miscellaneous

**Menu Table
Specification
Conformance Statements**

MENU OPTION TABLE

I	II	III	Explanation
1. Contacts	1) View contacts	All, No group, Family, Friends, Colleague, Business, Group1, Group2	Shows all of entries stored in the Phone and SIM.
	2) New contacts	Add contact	Stores multiple contact details – mobile, phone, office, fax number- under a name to Phone or SIM.
	3) Speed dials	Add, Cancel	Assigns number to make your call fast.
	4) Delete all	phone memory	Deletes all of lists in the Phone.
	5) Settings	Edit groups, Group ring tones, Save contact to, Memory status	Sets new group names, change the ring tone and the destination save to.
2. Messages	1) New message	Options, Cancel	Creates and send new message.
	2) Inbox	Options, Exit	Shows all of received messages.
	3) Outbox	Options, Exit	Shows all of sent messages.
	4) Draft	Options, Exit	Shows all of saved messages to be sent without number.
	5) Template	Options, Quit	Shows 10 predefined phrases.
	6) Voice MSG	Get voicemail, Change number	Gets voicemail or change the voicemail center number.
	7) SMS settings	Message centre, Delivery report, Message validity, Message format, Memory status	Sets several options for SMS.
3. Call log	1) All calls	Options, Exit	Shows all of call related records.
	2) Dialed calls	Options, Exit	Shows all of sent call records
	3) Received calls	Options, Exit	Shows all of received call records
	4) Missed calls	Options, Exit	Shows all of missed call records
	5) Call duration	Last call, All calls	Shows call time durations or clear it.
	2) Stopwatch	Start , Quit	Stopwatch feature with 5 lap's time.
	3) Slot machine	Options, Quit	Enjoys slot machine game, it's easy and fun.
4. Organizer	1) Morning alarm	Alarm status, time, Alarm tone, Repeat setting	Enable and set an alarm clock daily or one time only.
	2) General alarms	Alarm status, time, Alarm tone, Repeat daily	Enable and set 3 more general alarms.
	3) Calendar		Shows the calendar.
	4) Calculator	Clear, Exit	
	5) World Clock		
5. Settings	1) Phone	Greeting, Own number, Language, Light time-out, LCD contrast, Software version	Sets several options for the phone to be used easily.
	2) Sound	Incoming call, Message, Key	Sets your phone's sound settings.
	3) Date and time	Set time, Set date, Time format, Date format	Sets the date and time displayed on the Idle screen.
6. Security	1) Change Code		
	2) Auto Lock	ON / OFF	
	3) Restrict	Outgoing	Restrict outgoing calls
		International	Restrict international calls
		Long Distance	Restrict long distance calls
4) Factory Reset		Reset to default settings	
5) Phone Reset		Reset to default settings and clears user data	

SPECIFICATIONS

Frequency Range	PX420	Rx: 869 ~ 894 MHz Tx: 824 ~ 849 MHz
	PX430	Rx: 1930 ~ 1989 MHz Tx: 1850 ~ 1909 MHz
Channel Bandwidth		CDMA 1.23 MHz
Stability of frequency		0.4 ppm
External appearance (mm)		48 x 152 x 23 mm
Weight		110g(Handset with standard battery), 90g(Cradle)
Sending output		maximum 0.23W E.R.P

Temperature of operation	-10 ~ +50 degrees Celcius	
Relative humidity	10% ~ 95%	
Adapter	Input: AC 100-240V 50-60Hz Output: DC 5V/600Ma	
Battery	Standby	72 Hours
	Talk	2.5 Hours

Safety Information

1 . SAFETY INFORMATION FOR FIXED WIRELESS TERMINALS

.POTENTIALLY EXPLOSIVE ATMOSPHERES

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.

INTERFERENCE TO MEDICAL DEVICES

Certain electronic equipment may be shielded against RF signal from your wireless phone. (pacemakers, Hearing Aids, and so on) Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. RF signals may affect improperly installed or inadequately shielded electronic system in motor vehicles.

.EXPOSURE TO RF ENERGY

Use only the supplied or an approved replacement antenna. Do not touch the antenna unnecessarily when the phone is in use. Do not move the antenna close to, or touching any exposed part of the body when making a call.

SAR INFORMATION

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 of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. *

Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the 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. This is because the phone is designed to operate at multiple power levels so as 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. The highest SAR value for this model phone when tested for use at the ear is **0.984 W/Kg**. 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: PH7PX420**.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>. * 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.

U.S.A.

U.S.FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT

INFORMATION TO THE USER

NOTE : This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful Interference in a residential installation This equipment generates, uses, and can radiate radio frequency energy and, if Not installed and used in accordance with the instructions, may cause harmful Interference to radio communications. However, there is no guarantee that interference will not occur in a particular Installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- *- Reorient or relocate the receiving antenna.
- . Increase the separation between the equipment and receiver.
- *- Connect the equipment into an outlet of a circuit different from that to which the receiver is connected.
- *- Consult the dealer or an experienced radio/TV technician for assistance.

Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment. Connecting of peripherals requires the use of grounded shielded signal cables.

FCC Compliance Information

This device complies with Part 15 of FCC Rules.
Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received.
Including interference that may cause undesired operation.

