CDMA Mobile Phone User's Guide

Model: UN510C

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Important Safety Information

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



Violation of the instructions may cause serious injury or death.

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♦ Safety Information



- > Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.
- When charging, please do not remove the battery



- Never place your phone in a microwave oven as it will cause the battery to explode
- > Do not dispose of your battery by fire or with hazardous or flammable materials.



Make sure that no sharp-edged items such as animal's teeth, nails, come into contact with the battery. There is a risk of causing a fire.



- Store the battery in a place 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.



Unplug the charger during lightning storms to avoid electric shock or fire.



- 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 activated, you may be seriously injured.
- > Do not use a hand-held phone while driving.



- Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.
- Never store your phone in temperatures less than -15°C or greater than 50°C.





Do not use the phone in areas where its use is prohibited.



➤ Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. There is a risk of causing a fire.



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



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



- 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.



- Only use the batteries and chargers provided and approved by UNICAIR. 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.



Allows you to enter 3 SOS numbers. You can call these SOS numbers 100, 101, 102 even when the phone is locked or restricted.

Safety Information

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



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

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Charger and Adapter Safety

The charger and adapter are intended for indoor use only.

Battery Information and Care

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.
- The battery does not need to be fully discharged before recharging.
- Use only UNICAIR-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or short-circuit the battery.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.
- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- Use of extended backlighting, Mini-Browser, and data connectivity kits affect battery life and talk/standby times.
- The self-protection function of the battery will cut 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.
- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it is dirty.
- When using the power plug, ensure that it is firmly connected. If it is 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.
- Do not short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and - terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.

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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 UNICAIR Authorized Service Center to replace the damaged antenna.
- Do not immerse your phone in water. If this happens, remove the battery immediately.
 If the phone does not work, take it to an UNICAIR Authorized Service Center.
- The power cord on this product will expose you to lead, a chemical known to the State
 of California to cause (cancer) birth defects or other reproductive harm. Wash hands
 after handling
- 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 ring tone to vibration so as not to disturb others.
- Do not turn your phone on or off when putting it nearby your ear.

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1. Introduction

Congratulations on your purchase of the advanced and compact UN510C cellular phone, designed to operate with the latest digital mobile communication technology, Code Division Multiple Access (CDMA). Along with many advanced features of the CDMA system such as greatly enhanced voice clarity this phone offers:

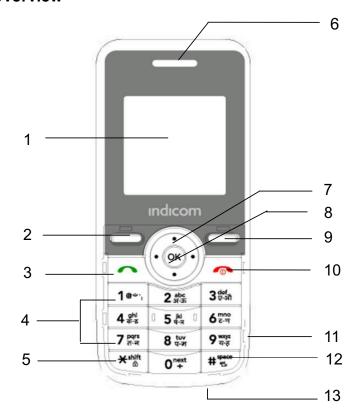
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- Messaging, Voice mail, and Caller ID.
- Voice Record
- > High capacity battery for Long stand-by and talk time.
- Choice of 20 preload ringtones + 50 downloadable Ring Tones.
- Easy-to-Use menu
- Any key answer, 99 speed dialing.
- Optional accessories with greater convenience and enhanced functionality.
- English and Hindi language support.

Check Accessories

Your mobile phone comes with one AC Adapter, one headset, one battery, one User Guide and one Warranty Guide. Please verify that these accessories are included.

2. Phone Overview



Number	Item	Function	
1	LCD Screen	Displays messages & indicator icons	
2	Left Soft Key	Accepts the highlighted choice when navigating a menu. On Standby screen, press to enter main menu.	
3	CALL Key	Place or answer calls, See and redial from call history on standby screen.	
4	Number Keys	Enter numbers and characters Choose menu items.	
5	*Key	Enter the '*' symbol. On Standby screen, set the phone locked by pressing and holding the key about 2 seconds	
6	Earpiece	Play the voice in the call.	
7	Navigation Keys	Scroll left, right, up, and down on the menu. These Navigation keys allow you access to some functions quickly on standby screen. > [UP] entry to Key Volume Setting. > [DOWN] entry to Shortcut menu. > [LEFT] entry to Set Profile mode menu. > [RIGHT] short time press, entry to Messages menu, long time press, entry to New Message	
8	OK Key	Select highlighted item. Confirm the setting.	
9	Right Soft Key	Delete character in text input process. Go back to the previous menu. On Standby screen, press to find contacts.	
10	END/PWR Key	Turn power on/off and end a call. Using this key, you can return to the standby display screen in operation.	
11	Data / Charger Port	Connect with the compatible PC. Connect with the charger for charging.	
12	# Key	Enter the '#' symbol. On Standby screen, set the vibrate mode by pressing and holding the key about 2 seconds.	
13	Microphone	Receive your speaking.	

Display Screen Overview





Standby screen

Main menu screen

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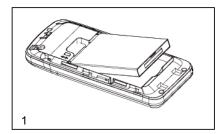
3. Getting Started

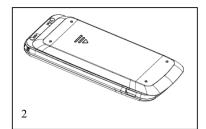
Installing and Removing the Battery

Charge the battery fully before the 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 when using the phone.

- To install, insert the battery into the opening on the back of the phone, and insert the bottom of battery into groove at the bottom of the handset. Gently press down the cover until the latch snaps into place.
- To remove, power off the handset. Push the back cover down. Push the tab with one finger and lift the top of the battery to separate.





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Charging the Battery

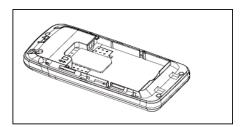
Use the charger provided with your phone:

Warning! Use only the charger provided with the phone or authorized by UNICAIR. Use any chargers other than above mentioned may damage your phone or battery.

- Plug the round end of the adapter into the phone's charger port. The battery level will move after the correct connection.
- The charge time varies depending upon the battery level. The maximum charge time for a fully discharged battery is 5 hours.

Installing the UIM Card

Power off your phone and remove the battery. Slip the metallic UIM card holder to open it, then place the UIM card in the slot. Make sure the gold-colored contact on the UIM card facing down into the slot. Close the holder to lock the UIM Card.



Battery Charge Level

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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 will alert you in three ways: sounding an audible tone, blinking the battery icon outline, and displaying Low battery. Recharge soon, if the battery charge level becomes exceedingly low, the phone will automatically switch off and any function in progress will not be saved.

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Caring for the Battery

- If you use the unauthorized battery, it may cause the damage to or explosion of the battery. Therefore, please prohibit using the unauthorized ones.
- You do not need to wait until the battery completely runs down to recharge the battery.
- Use only UNICAIR batteries and chargers specific to your model of phone. UNICAIR's chargers are designed to maximize battery life.
- Do not disassemble or short-circuit the battery.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before it needs replacing.
- Recharge the battery if it has not been used for a long time to maximize battery life.
- Do not expose the battery charger to direct sunlight or use it in areas of high humidity, such as the bathroom.
- Do not leave the battery in hot or cold places as it may deteriorate battery performance.
- Long backlight settings, searching for service, data connectivity, and synchronization all may affect battery life, talk, and standby times.

4. Menus Overview

1.Messages

- 1. New Message
- 2. Inbox
- 3. Outbox
- 4. Voice Mail
- 5. Templates
- 6. Archive In UIM
- 7. Drafts
- 8. SMS Groups
- 9. Erase Msgs
- 0. Msg Settings
- *. Memory Info.

2.Contacts

- 1. Add New
- 2. Find
- 3. Groups
- 4. Speed Dial
- 5. Copy
- 6. Move
- 7. Erase
- 8. My Phone Num.
- 9. Memory Info.

3.Call Manager

- 1. Dialed
- 2. Received
- 3. Missed
- 4. In Call Memo
- 5. Call Duration
- 6. Erase History
- 7. Call Settings

4. Entertainment

- 1. Games
- 2. Voice Record

5.TATA Zone

- 1. TATA zone
- 2. SMS Service

6. Organiser

- 1. Alarm
- 2. Scheduler
- 3. Memo Pad
- 4. Tools

7.Profiles

- 1. Vibrate Only
- 2. Silent
- 3. General
- 4. Outdoor

8.Display

- 1. Wallpaper
- 2. Clock
- 3. Time
- Ime
 Menu Style
- 5. LCD Backlight

9.Settings

- 1. Language
- 2. Key Guard
- 3. Airplane Mode
- 4. Security
- 5. Shortcut Menu
- 6. Version

Icons On screen

The LCD shows icons on the top of the LCD screen.

Different icons appear based on the phone's operating mode.

15	Indicate the signal strength in the service area.	
8	The phone is not receiving system signal.	
3	Display when call is in progress.	
72	Display when a text message is received.	
	Display when a voice message is received.	
	Display when a emergent text message is received.	
75 6	Display when text messages and voice messages are received.	
(3)	Display when the alarm time is set.	
	Indicate charged battery level.	
	Display current phone profile mode is outdoor.	
	Display current phone profile mode is general.	
	Display current phone profile mode is silent.	
<u> </u>	Display current phone profile mode is vibratory.	
	Display current phone key guard is set.	
	Display the phone is in roaming status.,	
<u>G</u>	Display the phone is in roaming status during calling.,	
4	Display when Airplane mode is set.	
1×	Display CDMA 1X	

5. Basic Operation

5.1 Turning the Phone On and Off

5.1.1 Turning the Phone On

- 1) Install a charged battery pack or connect the phone to an external power source such as the cigarette lighter charger or car kit.
- 2) Hold down for 2 seconds until the LCD screen flashes.

5.1.2 Turning the Phone Off

Press and hold the nutil the display screen turns off, then release the key.

5.2 Signal Strength

If you're inside a building, being near a window may give you better reception. You can see the strength of the signal by the signal indicator on your phone's display screen.

5.3 Power Saving Mode

When the phone is in an area without service for about 15 minutes, it stops searching for service and enters into the Power Saving Mode. When your phone activates this

feature, Power Saving is displayed on your screen. The phone automatically checks for service periodically or you can check manually by pressing any key.

5.4 Speaker Phone

This function is a convenient feature which enables you to call using loudspeaker when you need. Pressing **[OK]** key in the call could switch to using the loudspeaker.

带格式的:项目符号和编号

5.5 Making Calls

Every time you make a call, follow these steps:

- 1) Make sure that the phone is turned on. If not, hold down for 2 seconds.
- 2) Type the phone number or select one contact in the phone book, then pressIf the phone is locked, type the lock code. The lock code/password is commonly 0000 by default.
- 3) To end the call, press .

Note: In no service area, appears on the screen. When trying voice call in no service area, "Call failed" is displayed. It means you are in no service area.

带格式的:项目符号和编号

5.6 Receiving Calls

- When the phone rings or vibrates (if the Vibrate Mode is enabled), press to answer.
 - When a coming call is received, press [Left Soft] key, the phone stops ringing or vibrating but the coming call would not be canceled.
 Press [Right Soft] key to reject the call.
 - You could cancel the coming call by pressing directly.
- 2) To end an answered call, press

Note: When the phone is in headset mode, you could press and hold headset key for 0.5sec to answer a coming call, or press and hold headset key for 2sec to end a call.

带格式的:项目符号和编号

5.7 Redialing Last Outgoing Number

Press key twice to redial the last number in Recent Calls.

• You can also dial any of the last 60 (Dialed + Received + Missed) numbers stored in the Recent Calls.

5.8 Quickly Adjust

5.8.1 Adjusting Vibrate Mode

Use Vibrate Mode in a public place.

On standby screen, activate Vibrate Mode quickly by pressing the [#] (for 2 seconds) instead of using the Menu function.

• When Vibrate Mode is on, Key tone does not sound.

Note: To cancel Vibrate Mode, press [#] for 2 seconds.

5.8.2 Selecting Simple Profiles

Profiles let you choose your phone's sound setting according to your environment you are in. Just pick the profile (from: Vibrate Only /Silent / General / Outdoor) which suits your current

environment.

- 1) In standby mode, press [Left]
- 2) Select one of four Simple Profiles Vibrate Only, Silent, General and Outdoor with [Up] or [Down].

3) Press < Set > or [OK] to select.

5.9 Shortcut Menu

On standby screen, press [Down] to enter into Shortcut Menu.

Shortcut Menu is convenience for you to access to favorite menu quickly. Max 10 items can be stored in Shortcut Menu.

To Set Shortcut Menu please follow the step 7.9.5 Shortcut Menu on page No.33

5.10 Speed Dial

Speed dial is a convenient feature, which allows you to make phone calls quickly and easily. Your phone recalls the phone number from your personal contact list, displays it briefly and then dials it.

Memory locations 1 to 9 should be used for one touch dialing for your most frequently used phone numbers.

- 1) To register speed dial please follow the step 7.2.4 Speed Dial on page No. 24.
- 2) To dial any number, enter memory location number 1 to 99.

Basically allocated speed dial is as follows;

- (1) *89 (Voice Mail)
- (2) 12900 (Voice Station)
- (3) 12524 (Customer Care Prepaid)
- (4) 121 (Customer Care Postpaid)
- (5) 197 (Directory Assistance)

5.11 Mute

The mute function prevents the other party from hearing your voice in a calling, but allows you to hear the other party.

- 1) Select < Options > < Mute > during a call.
- 2) To cancel the Mute function, select < Options > < Unmute > again.

5.12 Call Waiting

While a call is in progress, you may hear two beeps indicating another incoming call. When call waiting is enabled, you can put the active call on hold while you answer the other incoming call.

This service should be provided by your service provider.

- 1) Press to receive a waiting call during the first call.
- 2) Press again to switch between two calls.

5.13 Caller ID

Let you know who is calling by displaying the number of the person calling when your phone rings. If the caller's name and number are already stored in your phone book, the corresponding name appears with the number.

This service should be provided by your service provider.

5.14 Message

This function is a convenient feature which enables you to entry messages menu by pressing [Right] key on standby screen.

6. Entering and Editing Information

Entering Information Using T9 Text Input

You can edit the Banner, Scheduler, Short Message and Contacts using T9 Text Input. T9 Text is an easy way to write. In this input method, you only need to press a key once for each letter. Your Phone also supports the T9 Text Input in Hindi language.

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Key Functions

- In text input process, press [Left Soft] key to select < Options > Entry Mode >, then you could select the input mode from T9Hindi, Hindi, T9English, Abc, 123
- [*] Shift Key: Changed in all input Mode.
- [2]~[9] (Type Text): In T9 mode, press one key per letter to enter text.
- [0] (change word): In T9 mode, press to display other matching words.
- [1] (Punctuation): in ABC mode and T9 English Mode, press to insert punctuation in a word, then complete a sentence.
- [0]~[9] (Type Numbers): In 123 (Numbers) mode, press once to enter numbers.
- [#] (Space): Press to complete a word or insert a space.
- [Right Soft] Key < Clear > :
 - Press to delete a single space or character.
 - Press and hold to delete entire words.
- Press [Navigation] keys to move the cursor.

Input mode

Your phone provides five modes for entering text, numbers, special characters, and punctuation.

■ T9Hindi Mode

 Type text using one keystroke per letter in Hindi with the help of T9 Hindi dictionary function.

■ T9English (T9) Mode

- Type text using one keystroke per letter in English with the help of T9 English dictionary function.
- Hindi Mode Use Hindi mode to input text in Hindi language.
- Abc (Multi-tap) Mode
 - Use Abc mode to input text in English language.
- 123 (Numbers) Mode
 - Type numbers using one keystroke per number.
- Symbol Mode

Insert special characters, punctuation. You may use any of the special characters. When the cursor is located where you want the special character, select

< Option > - < Symbol > to view the symbol list.

Press [Left Soft] Key to view the next page symbol., Press the assigned number key to select item.

- Initial Cap (T9En/Abc) Only the first letter is capitalized.
- Caps Lock (T9EN/ABC) All subsequent letters are capitalized.

■ Lowercase (T9en/abc) All subsequent letters are lowercase.

6.1 How to Use T9 Text Input for English or Hindi

Typing In T9 Mode

When you want to use T9 Mode, check that T9 is shown at the Right-top of the screen. To write the desired word, press each key once for one letter.

- 1. Press [2]~[9] to start entering a word.
- 2. Enter the whole word before editing or deleting characters.
- 3. When the word displays correctly, Press [#] to insert a space. Otherwise, press [0] to display alternative word choices.

6.2 How to Use Hindi or ABC(Multi-tap) Text Input

Typing In Hindi or ABC (Multi-tap) Mode

Press the appropriate key until the character you want appears on the screen.

6.3 How to Use Number mode Text Input

Press the keys corresponding to the digits you want.

6.4 How to Use Symbol mode Text Input

Press the corresponding number to select a symbol

7. Using Phone Menus

General Guidelines to MENU Access and Settings

- 1. Select < Menu > 9 menu items will appear on the display screen.
- 2. Press [Navigation] Key to go through the list of menu features.
- Press the corresponding number to the menu item that you want to select or press [OK] when highlighted. Then the sub-menu list will appear on the screen.
- 4. Press the appropriate key to select the sub-menu you want to access.
- 5. Press [**OK**] to select your preferred setting. Select **< Back >** to go back one step while accessing the menu or selecting a setting.
- 6. Press [OK] to save the settings. Select < Back > to cancel without saving.

7.1 Messages

Text message and voice mailbox become available as soon as the power is on. You can access the above types of messages pressing [Right] key on the standby screen. In addition, you can make a call to message sender by pressing during a message check.

The phone can store up to 1001 messages (1000 text messages + 1 voice message) with 160 characters per message.

Users may read and edit messages, saved in the sent of Outbox during transmission and send them. However you should check whether your service provider provides the above features.

7.1.1 New Message

Allow you to send a text message up to 160 characters at a time. If there is any interruption by a call while composing a message, messages automatically will get saved in the Drafts.

- 1. Select [1] New Message
- Type your message then press [OK].
- 3. After entering the phone number where the message is to be sent, enter the next recipients number by pressing [**DOWN**],if you want to send the message to another recipients. You can add up to 10 recipients. Press [**Left Soft**] key < **Options** >.

批注 [*1]:

批注 [*2R1]:

- Send: Use to send the message.
- Recent Numbers: Select a recent sent number.
- Find Contacts: Select number from Contacts.
- SMS Groups: Select number from SMS Groups Members
- Priority: Set Message Normal, Urgent, Emergency
- Save Sent Msg: Set Sending Msg save or not

7.1.2 Inbox

Received text messages and page messages may be searched, and the contents may be viewed. Received messages are sorted in an order of urgent unread messages, unread messages and read messages. Up to 1000 messages can be stored in Inbox.

- 1. Select **Inbox** or press [2] key directly.
- After selecting the desired message with [Up]/[Down]; press[OK] to view the message.

Press [Left Soft] key < Options > to select from Reply, Forward, Call, To Archive, Save Address and Erase.

- Reply: This function allows you to reply to this message.
- Forward: Forward a received message to others.
- Call: Make a call to sender
- To Archive: Move the selected message from the Inbox to the Archive.
- Save Address: Save the number of Message's Sender to Contacts.
- Erase: Erase the selected message.

7.1.3 Outbox

All your sent messages will store here if you select save option 'On' in Save Sent Message setting. Up to 60 messages (30 Sent msg + 30 Unsent msg) can be saved.

- 1. Select **Outbox** or press [3] key directly.
- 2. Select Sent box or Unsent box, Press [OK]
- 3. After selecting the desired message with [${\bf Up}$]/[${\bf Down}$]; press [${\bf OK}$] to view the message.

Press [Left Soft] key < Options > to select from Forward, To Archive and Erase.

- Forward: Forward a selected message to others.
- To Archive: Move the selected message from the Outbox to the Archive.
- Erase: Erase the selected messages.

7.1.4 Voice Mail

Voice mail notification indicates the quantity of new voice mail message in your mailbox.

Only the recent voice mail notification will be stored in your phone, previous message will be overwritten.

 To listen or delete information, press [Left Soft] key < Options >. Then select Listen, Erase.

While you are answering another call, if you have a new message, the sender's number will be displayed on the screen.

Check with service provider for availability of this feature.

7.1.5 Templates

There are 9 predefined phrases in the Templates. You may edit the templates and add new templates.

- 1. Select **Templates** or press [**5**] key directly.
- After selecting the desired phrase with [Up]/[Down]; press [OK] to view the message ,edit templates.

7.1.6 Archive in UIM

Archive allows you to store your message in a different folder.

- Select Archive in UIM or press [6] key directly, if the Archive Lock is set, Enter the four-digit Lock code. The lock code/password is 0000 by default.
- After selecting the desired message with [Up]/[Down]; press [OK] to view the message.
- In case of View Archive message, Press [Left Soft] key < Options >
 to select from Reply, Forward, To Outbox, To Inbox, Save Address and Erase.
- Call: Call the number of the message.
- Reply: This function allows you to reply to this message.
- Forward: Forward a selected message to others.
- To Inbox: Move the selected message from the Archive to the Inbox.
- Save Address: Save the number of Message's Sender to Contacts.
- Erase: Erase the selected messages.

7.1.7 Drafts

Message failed in transmission may be stored here. Up to 30 messages can be saved.

- 1. Select **Drafts** or press [7] key directly.
- After selecting the desired message with [Up]/[Dwon]; press[OK] to view the message and entry to the process for Send Message.

7.1.8 SMS Groups

Allow you to change Group Name. You may send a message by Group. 5 Groups can be saved.

Select your desired Group using [Up]/[Down], then press [Left Soft] key < Options >.

In < Options >, you can view, sent, rename and clear group.

- View : view members in selected group,
- Send : send message in the group.
- Rename: allow you to change group name.
- Clear Group : erase selected members from selected group

7.1.9 Erase Msgs

You can delete all stored messages from different folder and make them empty.

1. Inbox

Allow you to delete Read messages, All messages, or Delivery Ack messages.

2. Outbox

Allow you to delete Sent messages, Unsent messages, or all messages saved in the Outbox.

3. Archive in UIM

Allow you to delete all messages saved in the Archive in UIM.

4. Drafts

Allow you to delete all messages saved in the Drafts.

7.1.10 Msg Settings

You can customize your phone's message facility according to your requirement by configuring various options, for example: Priority, Delivery ACK, Save Sent message, Archive Lock, Scroll Timer, Auto Erase Inbox, Msg Reminder, Call Reject SMS.

Priority

When sending a message, you can select the default from Normal, Urgent,

Emergency

Delivery Ack

Allow you to select delivery acknowledgement with your messages.

Save Sent Message

With this feature on, messages are automatically saved in the Outbox when after transmitted.

Archive Lock

Lock the Archive for your privacy, if you want to entry the menu **Archive in UIM**, need entry lock code. Default lock code is **0000**

Scroll Timer

Set the scroll timer among of **5s**, **4s**, **3s**, **2s**, **1s** or **Off**, When view the details of message, if message contents are more bigger than screen's, the content display will be scrolled with the scroll timer.

Auto Erase Inbox

With this feature on, the lastest message is automatically erased in the inbox when the number of inbox message is up to the max quantity (100).

Msg Reminder

Set the Msg reminder among of **Once**, **Every 1 min** or **Off**, when receive the new message and don't operate anything, the phone will remind you.

Call Reject SMS

This menu allows you to send Reject SMS or not when rejecting an incoming call **Reject SMS Edit**

Edit the Reject SMS

7.1.11 Memory Info

Allow you to view the available memory in inbox, Outbox, UIM and Drafts.

7.2 Contacts

Allow you to keep records of your contacts, search and change to stored entry, Assign speed dial and settings of groups, check memory status, and allow you to delete an entry.

7.2.1 Add New

You can store multiple contact details under a name: Group ID, Mobile Number, Office Number, Home Number, Other Number, set particular ring tone for incoming calls,

E-mail address, Memo. Up to 1000 contacts can be stored.

- 1. Enter a name for the phone number (up to 16 characters).
- Press[Down], select a desired group using [Left]/[Right] .
- 3. Press [Down], set the Mobile/Office/Home/Other numbers if you want.
- 4. After selecting ringing by pressing [Down] , press [Left Soft] key < Options> < Set > select a desired ringing and press [OK].
- After selecting E-mail by pressing [Down], inputting e-mail address.
 There are some predefined domains, you may select them by [Left Soft] key
 Options> < Domains >.
- 6. After selecting Memo using [Down], input the memo.
- 7. Press [OK], then set default number you want.

7.2.2 Find

To find phone numbers you have stored in the Phone and UIM

- Select contact search area using [Left]/[Right], then press [Down] .
 Search area (Phone Only, UIM Card Only, Find Group, View All)
- 2. You can search the contact as following:
 - (1) Press [Up]/[Down] to scroll through your Contacts alphabetically.
 - (2) Enter full or initial character of contact name.
 - (3) Enter full or part number of contact phone number
- 3. You can see and choose the others details of contact by selecting < View > in < Options > on Contact List .
- 4. You can send a text message to the selected contact number by selecting
- < Message > in < Options > on Contact View screen.
- You can edit in contacts by selecting < Edit > in < Options > on Contact View screen.

More functions can be used by selecting < **Options** > on Contact List screen as following:

- Symbol: Select symbol code
- Entry Mode: Allow you to select input mode.
- View: See and choose the other details of contacts.
- Copy to Phone/UIM: Copy selected contact to Phone/UIM.
- Move to Phone/UIM: Move selected contact to Phone/UIM
- Erase: Allow you to erase selected contact.

More functions can be use by selecting < **Options >** on Contact View screen as following:

- Edit: Edit the selected contact's details
- Message: Send a text message to highlighted number.
- Send Contact: Send the selected contact number to your other contact.
- Erase: Allow you to erase selected contact.

7.2.3 Groups

Allow you to change Group Name. You may assign Ring Tones by Group.

Select your desired Group using [Up]/[Down], then press[Left Soft] key < Options >. you can View members, Add and Erase members, Set Ring Tone and Rename

- View Members: View members in selected group,
- Add: add a contact in the group.
- Set Ring Tone: selecting desired Group Ringing
- Erase Members: erase selected members from selected group
- Rename: Rename the selected group's name

7.2.4 Speed Dial

Speed Dial allows you to make a call faster by just pressing a corresponding number.

Select an unused Speed Dial, then press [OK] or select < Options > - < Assign > , assign the number you want.

In < Options >, you can Replace, Erase, Erase All.

- Replace: Select Replace to change the number assigned to a particular location.
- Erase: Delete Speed Dialing saved in phone.
- Erase All: Delete all stored Speed Dialing.

7.2.5 Copy

Allow you to find and copy contact from Phone to UIM or from UIM to Phone

- 1. Select Copy type (Phone to UIM / UIM to Phone) by [Up/Down] and press [OK]
- 2. Select contact using [Up]/[Down], then press [OK].
- 3. Press [Left Soft] key < Option > < Copy >.
- 4. Select < Yes >, then press [OK].

7.2.6 Move

Allow you to find and move contact from Phone to UIM or from UIM to Phone

- 1. Select Copy type (Phone to UIM / UIM to Phone) by [Up]/[Down] and press [OK]
- 2. Select contact using [Up]/[Down], then press [OK].
- 3. Press [Left Soft] key < Option > < Move >
- 4. Select < Yes >, then press [OK].

7.2.7 Erase

Allows you to find and delete contact saved in Phone or in UIM

- Select contact search area using [Left]/[Right], then press [Down] .
 Search area (Phone Only, UIM Card Only, Find Group, View All)
- 2. Select contact using [Up]/[Down], then press [OK].
- 3. Press [Left Soft] key < Option > < Erase >
- 4. Select < Yes >, then press [OK].

7.2.8 My Phone Num.

Allow you to view and edit your phone number.

7.2.9 Memory Info

Check the capacity of contacts you have stored on the UIM card or in the phone's memory

7.3 Call Manager

UNICAIR

Call Manager maintains all types of call details and allows you to set Call Settings (answer mode, call waiting, call forward, auto redial etc), show call duration and also allows you to erase call history.

Note: You can view Call history in two ways.

- Press key on standby screen, total of 60 most recent calls including Dialed, Received and Missed are displayed.
- In Call history menu, total 60 numbers are listed under Dialed, Received, and Missed.

7.3.1 Dialed

Allow you to view list of all Dialed Calls.

- Press [Left Soft] key < Options > View / Message / Edit Number / Save / Erase / Erase All appear on the screen.
- 2. You may make a call by pressing key.

7.3.2 Received

Allow you to view list of all Received Calls

- 1. Press [Left Soft] key < Options >. View / Message / Edit Number / Save / Erase / Erase All appear on the screen.
- 2. You may make a call by pressing nkey

7.3.3 Missed

Allow you to view list of all Missed Calls

- 1. Press [Left Soft] key < Options >. View / Message / Edit Number / Save / Erase / Erase All appear on the screen.
- 2. You may make a call by pressing skey

7.3.4 In Call Memo

Allows you to view of quick note (number only) which saved during the call. While call is in process, press [Left],

- 1. Press [Left Soft] key < Options >. View / Message / Edit Number / Save / Erase / Erase All appear on the screen..
- 2. You may make a call by pressing ** key

7.3.5 Call Duration

Allow you to view the duration of selected calls.

- Press [Up/Down] to highlight the list of calls (Last Call / All Dialed Calls / All Calls)
- 2. Press [Left Soft] key < Reset > to clear call duration one by one.

7.3.6 Erase History

Allows you to erase call from different folder and make them empty.

1. Select the item (**Erase Missed**/ **Erase Received**/ **Erase Dialed**/ **Erase All**) which is wanted to erase, then press **[Left Soft]** key < **Select >**.

2. Select < Yes >, then press [OK] .

7.3.7 Call Settings

Answer Mode

Allow you to determine how to answer a coming call.

Auto Redial

Allow you to set the phone redial when the attempted call fails.

If you set Auto Redial is On, default redial time is 30 seconds

Call Forward

Allow you to configure the call forward service which diverts incoming calls to a userspecified number.

1. Select the item of your choice, then press [OK].

(Immediate / When Busy / No Reply/Not Reachable)

- 2. Select Enable / Disable / Edit Feature Code, then press [OK].
- 3. Select Voice Mail / Other Number, and enter the number.
- 4. Press [OK] to confirm.

Call Waiting

Allow you to configure the call waiting services which hold incoming calls that you can answer or not.

Voice Privacy

Use an encrypted high security line so that people can not eavesdrop on your conversation, or use a standard line.

Smart Sound

Set the audio AGC feature to **On** or **Off**, to controls AVC (Automatic Volume Control) during the call conversation. The default is on.

Call Connect Alert

. With this feature is on. You will hear the reminding sound when the mobile connect to the mobile station during the originating call.

Int'l Call Prefix

Set the international call access code to **Manual** or **Automatic**, The long press "0" shall serve as "+" and the User Interface shall display "+" on the screen.

- 1. Set Manual / Automatic with [Up]/[Down], then press [OK].
- 2. Edit the access code you want in Manual Mode. Then press < Save >

7.4 Entertainment

7.4.1 Game

Play a game Tetris.

7.4.2 Voice Record

Record New: Record the voice you want.

Voice Records: Play the saved voice record. You also could rename and erase

the voice records in the options.

7.5 TATA Zone

7.5.1 TATA Zone

This function allows you to access **TATA Zone** to download exciting ring tones, wall papers and other applications offered by TATA Indicom.

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- 1. Select < TATA Zone > TATA Zone on main menu screen.
- 2. Logo will be displayed by TATA Indicom Brew Services Menu.
- 3. Scroll through the menu using [Left]/[Right] and select Mobile Shop /Search/Settings /Help by pressing [OK] .
- 4. To exit from Brew Service at any time, press.

Note: All Brew Services may not be available to every subscriber. Please contact your service provider for further information.

7.5.2 SMS Service

Use a variety of additional services offered by your service provider. This menu is available only when you use a UTK UIM card that provides additional services.

Allow you to access a range of SMS based services that help you do more. Simply select the desired service from the service menu. Choose from **Jokes**, **Cricket Information**, **Astrology**, **Win Prizes** and do more, You will see help information if you entry this function at the first time.

- 1. Select < TATA Zone > SMS Service on main menu screen.
- 2. Select SMS Service, you will see the list of UTK function
- 3. Select the item of your choice by using [Up]/[Down] and press [OK]

Note: To get the list of services available on your handset or for further assistance on these services, please contact your service provider.

7.6 Organiser

Customize your phone through this function.

7.6.1 Alarm

Alarming will sound at the designated time and the icon < **Alarm >** will be displayed on the screen.

- 1. Select the item of your choice (Alarm1~Alarm3)
- 2. Change the alarm mode using [Left]/[Right]

Off / Once / Daily / Mon~Fri / Mon~Sat / Weekends

- 3. Set alarm time, Snooze timer, Set ringing type then select < Save >.
- Select AM/PM and Hour/Minute with [Left]/[Right]
- Set Snooze timer with [Left]/[Right]
- Select < Options > for Selecting Ring Tone.
- Snooze timer may be set to 5 mins, 10 mins or 15 mins.

Snooze Function

When no key is input when alarm sounds, Snooze function is set automatically one

minute later, and the alarm will sound again 5/10/15 minutes later. Snooze alarm will repeats 3 times if no operation on the phone.

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7.6.2 Scheduler

Scheduler keeps your agenda convenient and easy to access. Simply store your appointments and your phone alerts you with a reminder of at the time you set.

How to use buttons:

[Navigation] Key: Move cursor to the left, right, up or down.

- [2]: Move to the previous year.
- [8]: Move to the next year.
- [4]: Move to the previous month.
- [6]: Move to the next month.

Allow you to input your schedule. Up to 60 appointments can be saved.

- 1. Select the date, then press [OK]
- 2. Select < Option > < Add >.
- 3. Enter your schedule information including:
- Date(Day/Month/Year)
- Memo
- Alarm Set(On/Off)
- Time Set(Hour, Minute, Am/Pm)
- 4. Press [OK] to save the schedule after you finish the setting.

7.6.3 Memo Pad

Up to 20 memo pads can be saved.

- 1. Press < Add > to write a new Memo.
- 2. Edit contents, then press [OK] to save.

Note: In case there are saved Memo Pads, the function of **View**, **Add**, **Erase**, **Erase All** is available in < **Option** >.

7.6.4 Tools

Stopwatch

Allow you to measure time and take intermediate times or lap times using the stopwatch.

Calculator

Calculate simple mathematical computations.

Press [0] ~ [9] and [Navigation Key]

Note: Calculations can be made with up to 20 characters at one time (e.g., 78 + 8 - 3 would be 6 characters).

Unit Converter

Allow you to convert between the different units.

Select the item of the theme category.
 (Length/ Surface / Mass / Volume / Temperature)

2. Press [Left]/[Right] to change the unit, enter the value of the upper unit, the converted value of the below unit will appear automatically.

World Clock

Allow you to check the current time in another time zone

- 1. Select the city you desire by using [Left]/[Right]
- 2. Press [OK] or < Select >

7.7 Profiles

Customize the phone's profiles.

7.7.1 Vibrate Only

Allow you to set the phone profile mode to Vibratory mode.

7.7.2 Silent

Allow you to set the phone profile mode to Silent mode.

7.7.3 General

Allow you to set the phone profile mode to general mode.

Select the < General >, then select < Edit > to set the details in General mode.

Ring Alert

Allow you to select the alert type for a coming call.

Ring Type

Choose the ring type to remind you when there is a new incoming call.

(Ring / Vibrate / Vibrate & Ring / Ring After Vibrate / Ascending / One Beep / Silent / Light)

Ring Tone

Select a tone among Default and Downloaded ring tones. When there is a new incoming call, the selected tone is played,

Message Alert

Allow you to select the alert type for a new coming message

Message Type

Choose the alert type of reminding when receiving a new message.

(Vibrate / Light / Two Beeps / Four Beeps / Ring)

Message Tones

Select a tone among of **Effect1**, **Effect2**, **Effect3** and **Effect4**, when receiving a new message, the selected tone is played.

Volume Setting

Choose a Volume sub-menu and press [Left]/[Right] to adjust the volume of different modes, then press [OK] to confirm.

(Ringer Volume / Earpiece Volume / Speaker Volume / Key Volume/ Message Alert Volume / Game Volume/Popup volume/Power On/Off volume

Service Alert

Allow you to set the system service alert On or Off.

7.7.4 Outdoor

Allow you to set the phone profile mode to Outdoor mode.

7.8 Display

7.8.1 Wallpaper

Theme

Allow you to choose the kind of background to be displayed on the screen.

- 1. Select Default/Download by using [Up]/[Down]
- 2. Select the item of your theme choice by using [Left]/[Right]

(Theme1 / Theme2 / Theme3 / Theme4)

3. < Select > to save the theme

Banner

Allow you to enter a string up to 12 characters which displays on the LCD screen.

- 1. Select Enable/Disable by using [Left]/[Right]
- 2. Enter characters.
- 3. Press [OK] to save.

.

7.8.2 Clock

Allow you to choose the mode of clock to be displayed on the standby screen. Select the item of your choice by using [Left]/[Right], then press [OK].

(Analog Clock / Digital Clock / Dual Clock / Off)

Note: In the Dual Clock mode, the world clock you set will be displayed with you local clock.

7.8.3 Time

Allow you to view the Time as 12 Hours Style or 24 Hours Style.

7.8.4 Menu Style

Allow you to view the Menu as Icon or Frame display.

7.8.5 LCD Backlight

Screen and buttons are lighted for a designated length of time, allowing you to use your mobile phone in the dark with convenience.

Select the time, then press [OK].

7.9 Settings

The Settings menu allows you to designate specific phone settings.

7.9.1 Language

Set the Language between English and Hindi.

7.9.2 Key Guard

Enable this function, the keypad will be locked automatically when the standby screen turns off.

Note: Pressing and holding [*] on standby screen could lock the keypad manually.

7.9.3 Airplane Mode

Set the phone to airplane mode **On** or **Off**. On airplane mode, user can not make calls or send messages, the phone disconnects with mobile station.

7.9.4 Security

You must key in Lock Code to enter the **Security** Setting. The default Lock Code is 0000.

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Card Settings

Allow you to set UIM Card's Pin Code Request and Change Pin Code.

1. Select Pin Code Request to be On.

The phone requests you to key in the Pin Code. After you type in the correct Pin Code, the **Pin Code Request** is activated **On**, and you must type in the correct Pin Code to turn phone power on in the future.

Note: 1) The initial default Pin Code could be gotten from the UIM card provider.

2) If you type in the wrong Pin Code three times continuously, the UIM card will be locked automatically. You should get the PUK code from the card provide to unlock the UIM card.

2. Select Change Pin Code.

You could change the Pin Code here. For confirmation, the phone will request you to enter current Pin Code and prompt you to enter the new Pin Code twice.

Lock Mode

Keep your phone from unauthorized use. Select Lock Mode, the options are (Off/Now/On Power Up).

- 1. Select **Now**, the phone will be locked immediately. You need to key in the correct Lock Code to activate the phone.
- 2. Select **On Power Up**, the phone will be locked after powered on, and you need to key in the correct Lock Code to activate the phone.

Note: The continuous wrong inputs of the Lock Code wouldn't lock the UIM card.

Change Lock Code

Allow you to change to a new four-digit lock code number.

For confirmation, your phone will prompt you to enter the new lock code twice.

Reset

1. Reset Settings.

Reset all settings to the default options.

2. Reset Phone.

Reset all items in the phone. (Delete all contacts, all massages, internal gallery photos and other records in the phone)

Warning: Please confirm the important contacts, massages, photos and other records in the phone are backuped before

7.9.5 Shortcut Menu

Allow you to set your favorite menu function into Shortcut Menu List,

This function is a convenient feature which enables you to entry the Shortcut Menu list by pressing [**Down**] on standby screen,

Select the item of your favorite menu function by using [Up]/[Down], then Press [OK]. The function will be added into the Shortcut Menu list.

7.9.6 Version

Allow you to view the S/W, PRL, H/W version.

8. General Information

• Main Unit

UNICAIR

Item	Description
Tx Frequency	Digital : 824 ~ 849 MHz
Rx Frequency	Digital: 869 ~ 894 MHz
Channel Bandwidth	1.25 MHz
Tx Power	Digital : LOWER: 0.2W ~UPPER:1W
Rx Sensitivity	-104 ~ -25dBm
Size(mm)	102 X 45 X 14 (L X W X H)
Weight(g)	62(with battery)
	42 (without battery)
Operating Temperature	0 ~ 55℃

AC/DC Adapter

Item	SMPS Type Description
Input Voltage	AC 100 ~ 240V
Input Frequency	50 / 60Hz
Output Voltage	5.2V~5.6V(DC), 0.4A

Battery

Item	Description
Capacity	800mAh
Talk duration time	140Minutes
Standby duration time	180 Hours
Charging duration time	5 Hours

Shenzhen Zhenhua Communication Equipment Co., Ltd Shenzhen, China

Model: UN510C

ANNEX RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types UN510C (WN5-UN510C) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 1.320 W/kg and when properly worn ion the body is 0.744W/kg. This device was tested for typical body-worn operations with the back of the han dset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirement, and should be avoided.

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

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the use's authority to operate the equipment.

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 protections 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 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 on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/TV technician for help.