



## *10. Operating Manual*

*-NCP-7200-*

**Standard Telecom Co., Ltd.**

926 Kwanyang 2-Dong, Dongan-Ku, Anyang, Kyunggi-Do, Korea  
Tel - +82 31 420 5305, Fax - +82 420 5315

## **FCC RF EXPOSURE INFORMATION**

***WARNING! Read this information before using your 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 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.



Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

### **Body-worn Operation**

This device was tested for typical body-worn operations using the belt-clip, which provides 2.5 cm. from the body. To comply with RF exposure requirements, a minimum separation distance of 2.5 cm. must be maintained between the user's body and the belt-clip, including the antenna. The use of other belt-clip/holsters and other non-tested accessories may not comply with FCC RF Exposure requirements and should be avoided.



## 1. Getting Started

### 1. Phone Parts and Function Key Description














Function Key	Description
<b>Green Light</b>	Light up when using the power key to turn on the phone, when giving a charge of electricity to a storage battery, and when there are incoming calls and messages. Light off, finishing a charge of electricity to a storage battery completely.
<b>LCD Screen</b>	Display the messages and indicator icons.
<b>SEND Key</b>	Places and receives a call.
<b>END Key</b>	Disconnect a call. Also exits all the way out of a menu back to the phone's idle state display without change any setting.
<b>CLR Switch</b>	Clears letters, numbers or returns to the previous menu option. Press once to erase one character. Press and hold a few seconds to erase all characters and to go back to the idle state display.
<b>UP Key</b>	Left soft key or Scroll up on Menu. Earpiece Volume Controls.
<b>DOWN Key</b>	Right soft key or Scroll down on Menu. Earpiece Volume Controls.
<b>MENU Key</b>	OK soft key or Select item on Menu Enter the feature menu in the idle state.
<b>1.2.3.....Key</b>	Input the numbers and the characters. Choose the menu items on menu.

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## 2. LCD Icons

ICONS	Description
	<b>Digital or CDMA 1x Indicator</b> Digital or CDMA 1x service available.
	<b>No SERVICE</b> The phone is not receiving system signal.
	<b>In use</b> Call is in progress The phone does not display the icon in the idle state.
	<b>Battery level</b> Indicate battery charge level.
	<b>Signal strength</b> The numbers of bar shown indicate current signal strength.
	<b>Bell</b> Indicate Bell mode.
	<b>Message(Voice)</b> Indicate the only voice mail
	<b>Message(Text)</b> Indicate the only text mail
	<b>Message(Voice/Text)</b> Indicate the mail with voice and text both
	<b>Alarm</b> Indicate the alarm time set
	<b>WAP Inbox Notify</b> Indicate the WAP Alert Message
	<b>WAP Outbox</b> Indicate the something in the WAP Outbox
	<b>WAP Security</b> Indicate the Security WAP site

## 2. Basic Functions

### 1. Turning the phone On and Off

#### 1.1 Turning the phone Power On

1. Install a charged battery pack or connect the phone to an external power sources.
2. Press the [END] key for a few seconds with the green light, at the top of the phone flash. The LCD displays the initial state until the green light, at the top of the phone flash.

#### 1.2 Turning the phone Power Off

Press and hold the [END] key and then release the button.

### 2. Making a Call

1. Make sure the phone is turned on.
2. Enter the phone number with area code, if needed.
3. Press the [SEND] key.
  - If the phone is locked, input the lock code and press the [SEND] key.
  - "Call failed", indicates that the call did not go through.
4. Press the [END] key to disconnect the call.

### 3. Correcting Dialing Mistakes.

1. Press the [CLR] key to erase the most recent digit or letter.
2. Press and hold the [CLR] key for the least 2 seconds to delete all digits or letters.

### 4. Receiving Calls.



Press the all keys except the [END] key, if the 'Any Key Answer' is 'YES' on the menu.  
Press the [SEND] key in the Power On state.

## **5. Call waiting.**

While you are in a call, you may hear two beeps indicating another incoming call.

When the call waiting has been enabled, you may put the active call on hold as you answer the other incoming call.

Check with your cellular service provider about this feature.

1. Press the [SEND] key to receive a waiting call.
2. Press the [SEND] key again to switch between calls.

## **6. Mute**

This function prevents your voice from being transmitted.

But you can still hear the other party's talking.

1. Press the MENU key and the [3] key for mute while you are in a call.
2. Press the MENU key and the [3] key again for cancellation.

## **7. Reading Last Outgoing Number.**

Press the [SEND] key to redial the last dialed number.

You can also redial any of the last ten numbers you have dialed.

Last 10 numbers are stored in the call history list.

## **8. Adjusting the Volume.**

You may use the up/down keys to adjust earpiece volume while in a call.

And then you can change the value.

The ringer volume can also be adjusted through Feature Menu,  
and we can select 3 of "Sounds" on Menu 2.

The key beep volume can also be adjusted through we select 5 of "Menu 2".

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## 9. Signal Strength.

The quality of calls depends on the signal strength in your area. The stronger the signal, the better the call quality the signal strength icon indicates the current strength as a number of bars.

If you are outside of a service area, the “NO Service” icon will be displayed. No calls can be made or received, including emergency call. If you are in a building, the reception may be better near a window.

## 10. Emergency Dialing.

As long as your phone is registered on a system, you can place a call to emergency number even if your phone is locked or restricted.

## 11. Special Key.

Manner mode : Press the star [\*] key for 2 seconds, and the ring type is set to Lamp mode.

Keypad lock : Press the pound [#] key for 2 seconds, and the keypad is set to Lock on.

If you want to change for previous condition,

Manner mode : press the star [\*] key again for 2 seconds.

Keypad lock : press [MENU] key and enter the lock code.

## 12. Caller ID

This feature enables the phone number of the calling person to be displayed when you receive the call. You should check if the cellular service provider provides this feature.

In case the phone number is stored in the memory together with the name, the phone number of calling person and name are displayed on the screen before your answer. The restricted number message will be displayed, if the phone blocked displaying the calling person's phone number.

In addition, the “Unavailable Number” message will be displayed in case the caller ID cannot be used. The “Missed Call” message will be displayed when you fail to receive the call after power on or fail to answer. The missed call number will be stored at call history.

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## 3. Menu Feature in Idle state

### 1. Main Menu

Menu always you to check or change the phone's various feature and setting.

	<ul style="list-style-type: none"> <li>1. Phone Book</li> <li>2. Sounds</li> <li>3. Alerts</li> <li>4. Call Info</li> </ul>	<ul style="list-style-type: none"> <li>5. Display</li> <li>6. Setup</li> <li>7. Security</li> <li>8. Features</li> </ul>	<ul style="list-style-type: none"> <li>9. Game</li> </ul>
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Idle State

Menu State

Menu State

Menu State

### 2. General Guidelines to MENU Access and Settings.

1. If you press the MENU key, you can enter the feature menu in the idle state.
2. You can use the UP/DOWN key for menu navigation.
3. Select the menu item that you want.  
Then the submenu list will appear you want to access.
4. Press the [CLR] key to go one step backward while accessing menu or selecting settings.
5. Press the [SELECT] key to save the setting values.
6. Press the [CLR] key to cancel without saving.

### 3. Menu Item Description

#### 3.1 Menu 1 phone book

1. Outgoing Call  
Display ten latest transmitted messages.
2. Incoming Call  
Display ten latest received messages.
3. Find Entry

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Search a phone number by the saved address.

4. Find Name

Search a phone number by the saved name.

5. Empty Entry

Find a empty entry by the saved entry

6. My Phone #

Display a current phone number.

7. E-mail Address

Search a phone number by the saved E-mail Address

### 3.2 Menu 2 Sounds

1. Ring Type

Select the ring type one of two types

(Bell / Lamp) with the Left, Right, and [MENU] soft keys.

2. Ring Tone

There are 10 bells and 20 melodies. You can select using the UP/DOWN soft keys.

Types of ring sound are to notify that you have an incoming call.

3. Ring Volume

There are 5 step levels (including silent).

4. Earpiece Volume

There are 4 step levels.

5. Key Beep Volume

You can set the volume level for keypad tones.

There are 5 step levels (including silent).

There are sounded by the levels.

6. Beep Length

The key beep sounds in response to digit key.

7. Tone Length

The tone sounds in response to a calling.

8. Data/Fax Alert

The audible tone is sound, when the data/fax is arrived.

### 3.3 Menu 3 Alerts

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1. Fade

Fade Alert will sound an alert sound when a call is disconnected due to signal fade.

2. Service

Service Alert will sound an alert sound when the network you are connected to service.

3. Minute

Minute Beep Alert will sound an alert every minute to remind you of the time elapsed on the current call.

4. RoamRinger

RoamRinger Alert will sound an alert when the network you are connected to changes.

5. Connect

Connected Call Alerts sounds an alert when a call is connected.

6. Disconnect

Disconnected Call Alerts sounds an alert when a call is disconnected from a network.

### 3.4 Menu 4 Call Information

1. Last Call

Display duration of the last call in minutes and seconds

2. All Calls

Display the total number and time including the call is made while in the home system and while roaming.

3. Home Calls

Display the total number and time of home outgoing calls made.

4. Roam Calls

Display the total number and time of roam outgoing calls made.

### 3.5 Menu 5 Display

1. Greeting

Enter banner (up to 16 characters) that is displayed on the second line when the phone Power up and it is in idle state.

2. Backlight

1. Always on : Always the backlight on.
2. Always off : Always the backlight off.
3. 7/15/30 Sec.: The backlight on for set time.

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### 3. LCD Contrast

You can adjust a contrast of Main LCD screen (8 levels)

### 4. Language

You can choose the language which you are want to change.

### 5. Version

It's display a model name/ software version/ hardware version/ date/ PRL version.

## 3.6 Menu 6 Setup

### 1. Set NAM

Used to prevent the unintended key pressing during idle state.

The power down/ any key answer/ auto answer/ speed dial (one & two touch) are disabled when the feature on.

You can answer to call using the [SEND] key during the feature on.

You can make emergency call.

### 2. Auto NAM

To lock the phone, Press the lock code by numeric keys on this menu.

You can unlock when input the lock code.

When locked, you can only make emergency calls, receive incoming call, one-touch dial or power down. But you can't auto-answer or use a speed dial when in a call.

### 3. Data/Fax In

#### 1. Off

Voice Call Mode & Outgoing Data/Fax Call Mode (Default Mode)

#### 2. Fax In for next call

Incoming Fax Call Only for next call

#### 3. Data In for next call

Incoming Data Call Only for next call

#### 4. Fax In until powered off

Incoming Fax Call Only until powered off

#### 5. Data In until powered off

Incoming Fax Call Only until powered off

### 4. DS Baud rate

You can set data service baud rate.

(Autobaud, 9600, 19200, 38400, 57600, 115200, 230400)

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### **3.7 Menu 7 Security**

#### **1.Auto Lock**

This function allows you can lock the phone when the phone is turned on.

#### **2.Restrict**

- 1. Outgoing Call : Restrict an outgoing calls
- 2. Incoming Call : Restrict an incoming calls.
- 3. Phone Book : Restrict to store new phone number on the phone book.
- 4. Speed Dial : Restrict the speed dial function

#### **3.Clear**

- 1. Outgoing Call : Erase the outgoing call list.
- 2. Incoming Call : Erase the incoming call list.
- 3. Phone Book : Erase the entire phone book list.
- 4. Emergency # : Erase the emergency #.
- 5. E-mail Address : Erase E-mail address.
- 6. All : Erase 1. 2. 3. 4. 5.

#### **4.Emergency #**

You can store the three emergency numbers. It's allows that you can originate a call by the stored number in case of the handset locking

#### **5.Hide History**

To view the call history, you have to enter the lock code.

#### **6.New Lock Code**

Change a new lock code in the phone.

#### **7.Initialize**

It will be initialized the all system value and data exclude the phone book.

### **3.8 Menu 8 Features**

#### **1.Auto Retry**

Set the interval in second(10,30,60) the phone wait before automatically redialing a number when the system is busy.

#### **2.Auto Answer**

You can answer a call automatically for the selected seconds(5,10,15) when the incoming call is on.

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### 3.Alarm

The phone can be set to alarm at a specified time.

In this menu you can select “Yes” to hang the alarm time or “No” to turn off the alarm clock. When the alarm time is reached, the phone will sound an alarm tone.

When the phone is alarming, “—Alarm—“ is also shown.

Every Day : If you make a set, it rings at the setting time an everyday.

Morning Call : If you make a set, it rings at the setting time.

One Time : If you select this, it rings only once at the setting time

### 4.Booking Call

This feature reminds you of an important call. When the time is reached, the phone will sound an alarm tone.

### 5.World Time

This feature allows you to view the time of many major cities around the world.

### 6.Anniversary

This feature reminds you of an important date or anniversary. You can save up to 10 anniversaries in your phone. When the anniversary is reached, the message you saved for that date will appear on the display in standby mode.

### 7.Calculator

The calculator in your phone adds, subtracts, multiplies, and divides.

### 8.Calendar

You can view the calendar on screen.

### 9.Voice Privacy

Set the voice privacy feature for CDMA call as “Enhanced” or “Standard”

Check with your service provider for availability of the enhanced voice privacy mode.

## 3.9 Menu 9 Game

1. GAJA GAJA
2. FIVE POKER
3. SQUARE

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## 4. Menu Feature In use State

### 4.1 On Call

#### 1. Time Information

Call Timer : It starts with a call and stops with a call end.

#### 2. Earpiece volume Control

Adjust the earpiece volume using the up/down keys.

### 4.2 The Menu in a call

#### 1. Send Tel # :

You can send My Phone # with DTMF.

#### 2. Silent scratch pad :

If it's on, you can use a soft key to save the number with no sound, and exit by the right soft key.

You can dial by using a [SEND] key after that it's disconnected.

#### 3. Mute :

You can on/off a phone mute in call state. If you press the MENU key and then [3] key, the other part cannot hear your voice.

If you need to release the status, after the urgent conversation is over, press the MENU key and then [3] key again.

#### 4. My Phone # : Same as the phone book function on feature menu.

#### 5. Whisper :

If it's on, voice gain is raised. So you can speak under your voice.

#### 6. Voice Privacy :

It can be activated at call setup by using of the encryption algorithm for mobile station subscriber.

Standard : User does not want voice privacy.

Enhanced : User wants voice privacy.

#### 7. Version : Same as the phone book function on feature menu.

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## 5. Menu Tree

### Feature MENU

Level 1	Level 2	Level 3	Level 4
1. Phone Book	1. Outgoing	10 List	
	2. Incoming	10 List	
	3. Find Entry		
	4. Find Name		
	5. Empty Entry		
	6. My Phone #		
	7. E-mail Address	1. Store	
		2. Find	
2. Sounds	1. Ringer Type	[ Bell/ Lamp only/Vibration/Bell after Vibration ]	
	2. Ring Tone	[ Bell 10/ Melody 20 ]	
	3. Ring Volume	[ Silent/ 4 ]	
	4. Earpiece Vol.	[ 4 ]	
	5. Key Beep Vol.	[ Silent/ 4 ]	
	6. Beep Length	[ Normal/ Long ]	
	7. Tone Length	[ Short/ Long ]	
	8. Data/Fax Alert	[ Bell 10/ Melody 20 ]	
3. Alerts	1. Fade	[ On/ Off ]	
	2. Service	[ On/ Off ]	
	3. Minute	[ On/ Off ]	
	4. RoamRinger	[ On/ Off ]	
	5. Connect	[ On/ Off ]	
	6. Disconnect	[ On/ Off ]	

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<b>4. Call Info.</b>	<b>1. Last Call</b>	<b>View &amp; Reset</b>	
	<b>2. All Calls</b>	<b>View &amp; Reset</b>	
	<b>3. Home Calls</b>	<b>View &amp; Reset</b>	
	<b>4. Roam Calls</b>	<b>View &amp; Reset</b>	
<b>5. Display</b>	<b>1. Greeting</b>	<b>16-Digit</b>	
	<b>2. Backlight</b>	<b>[ 7sec/ 15sec/ 30sec/ Always On/ Always Off ]</b>	
	<b>3. LCD Contrast</b>	<b>8 Level</b>	
	<b>4. Language</b>	<b>[English/Spanish/Portuguese]</b>	
	<b>5. Version</b>		
<b>6. Setup</b>	<b>1. Set NAM</b>	<b>[ NAM #1/ NAM#2 ]</b>	
	<b>2. Auto NAM</b>	<b>[ No/ Yes ]</b>	
	<b>3. Data/Fax In</b>	<b>Fax in for next call</b>	
		<b>Data in for next call</b>	
		<b>Fax in until powered off</b>	
<b>7. Security</b>		<b>Data in until powered off</b>	
	<b>4. DS Baud Rate</b>	<b>[Autobaud/9600/19200/38400/57600/115200/230400]</b>	
	<b>1. Auto Lock</b>	<b>[ Off/ When flip open/ From now ]</b>	
	<b>2. Restrict</b>	<b>1. Outgoing Call</b>	<b>No/ Yes</b>
		<b>2. Incoming Call</b>	<b>No/ Yes</b>
		<b>3. Phone Book</b>	<b>No/ Yes</b>
		<b>4. Speed dial</b>	<b>No/ Yes</b>
	<b>3. Clear</b>	<b>1. Outgoing Call</b>	<b>No/ Yes</b>
		<b>2. Incoming Call</b>	<b>No/ Yes</b>
		<b>3. Phone Book</b>	<b>No/ Yes</b>





		4. Emergency #	No/ Yes
		5. E-mail Address	No/ Yes
		6. All	No/ Yes
	4. Emergency #	[ 1/ 2/ 3 ]	
	5. Hide History	[ Cancel/ Hide ]	
	6. New Lock Code		
	7. Initialize	[ No / Yes ]	
8. Features	1. Auto Retry	[ Off / Every 10sec, Every 30sec, Every 60sec ]	
	2. Auto Answer	[ Off / After 5sec, After 10sec, After 15sec ]	
	3. Alarm	1. Every Day	No/Yes
		2. Morning Call	No/Yes
		3. One Time	No/Yes
	4. Booking Call	[ No / Yes ]	
	5. World Time	Set up Each country	
	6. Anniversary	1. View Items	
		2. Setup Items	
		3. Erase Items	
	7. Calculator	[ Add/Subtract/Multiply/Divide ]	
	8. Calendar		
	9. Voice Privacy	[ Standard/Enhanced ]	
9. Game	1. GAJA GAJA		
	2. FIVE POKER		
	3. SQUARE		



### In-use Menu

Level 1	Level 2
1. Send Tel #	
2. Scratch Pad	
3. Mute	
4. My Phone #	
5. Whisper	
6. Voice Privacy	[ Standard / Enhanced ]
7. Version	

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