CDM-8200

AUDIOVOX
COMMUNICATIONS CORP.

REV.00

TRI-MODE DIGITAL CDMA WIRELESS HANDSET

OWNER'S MANUAL

AUDIOVOX
COMMUNICATIONS CORP.

T9 TEXT INPUT

BROWSER BY
OPENWAVE

RSA™ SECURE

cdmaOne™

Safety-
Your most
important call!

WELCOME

Thank you for choosing the up-to-date CDM-8200, our new model, developed by top researchers to support the IS-95B system through Qualcom-manufactured MSM 3100 chips and CDMA technologies. This product allows for high speed communication services, such as web browsing and data & fax services.

Among its many advanced features, the T9 input mode makes it much easier to enter letters In addition, with proven technologies in detail as follows:

- Full graphic display of 5 text input line and 1 icon line with variable font size.
- Easy to enter letters through the T9 text input mode.
- Multilingual (English and Spanish available)
- Enhanced for web browsing & data services (i.e. ; wireless internet access, wireless fax send/ receive, Phone.com, Up browser)

IMPORTANT INFORMATION

This CDM-8200 user guide contains very important information about how to handle and use the product. So please read this manual thoroughly. Please make sure that you don't drop the phone , apply any physical impact on, and immerse the phone. And also please pay attention to the warranty on the back page and be alert to the exclusions and limitations of your warranty, which are related with the unauthorized use of components.

TABLE OF CONTENTS

Chapter 1

BEFORE USING YOUR PHONE

This chapter provides important information about using the CDM-8200 including:

✔ Packing List

✔ Handset Description

✔ Installing, Charging and Removing the Battery

INSIDE THE PACKAGE

This package should include all items pictured below.
If any are missing or different, immediately contact the retailer where you purchased the phone.

Handset

Desktop Charger

Standard Battery

User Manual

Handstrap

HANDSET DESCRIPTION

Earjack

Earpiece

Antenna
For optimum performance during a call fully extend the antenna.

Volume Button
Adjusts the volume of earpiece and ringer.

LCD Screen

Function Keys

END/Power Key

Keypad

Microphone

Send key

HANDSET DESCRIPTION

THE FUNCTION KEYS

🕭))	WEB — Front Key
	Side Key
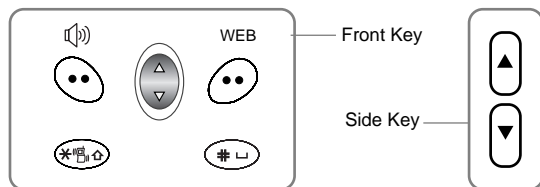
📞	Press to make or receive a call.
📵	Press to terminate a call or exit a current page, and turn the phone on/off.
▲▼	Press to scroll through the items in the menu.
👁️	(Soft 1) Press to access the menu or function as shown in the bottom line of the display.
👁️	(Soft 2) Press to access the web browser and review a voice or text message, and return to the previous page.
▲ ▼	Press to scroll through the items and adjust volume up/down.
✱	Press and hold to set Manner Mode. In this mode, keypad tone is off and vibrator is on.
#	Press and hold to set the Keyguard mode.

HANDSET DESCRIPTION

DISPLAY INDICATORS

📶 R 🚫 ⌢ D ⊠ 🔋
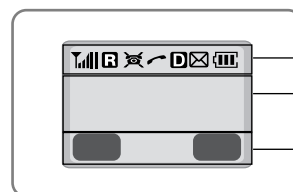
Icons
Display various icons
Text & Graphic area
Display instructions and messages
Soft Key Indications
Show the functions currently assigned to each soft key and display some icons.

📶	**Signal Strength**	Current signal strength – the more lines the stronger signal.
R	**Roaming**	Phone is out of home area.
⌢	**Service Indicator**	Call is in progress, ⌢ indicates the phone is in standby mode.
🚫	**No Service Indicator**	🚫 is displayed, the phone is not receiving a signal from system.
⊠	**Message**	New text or voice message.
D	**Digital mode**	Phone operating in digital mode.
🔋	**Battery**	Battery charging level – the more blocks the stronger the charge.
M	**Mute**	Phone is mute during a call.
S	**Scratchpad**	Appears when scratchpad is in use during a call.
E	**Emergency Call**	Blinks when an emergency call is in progress.
☺	**Manner Mode**	Manner Mode on – phone will vibrate when call is received.

BATTERY INSTALLATION

1 ❶ Place the battery on the back of the handset and slide into place. ❷ Push the battery down until it locks into place.
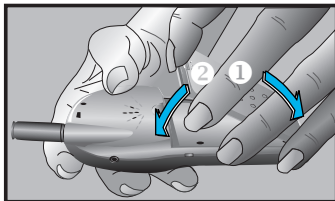
BATTERY REMOVAL

1 ❶ Pull down the release latch, ❷ lift up the battery and remove the battery from the handset.
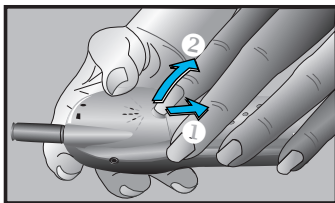
NOTE Securely place the battery to avoid slipping off during a call. To avoid losing any unsaved features and messages, turn off the phone before removing the battery.

BATTERY CHARGING

POWER CONNECTION

1 Connect the adapter into the desktop charger and plug it to the standard AC wall outlet.
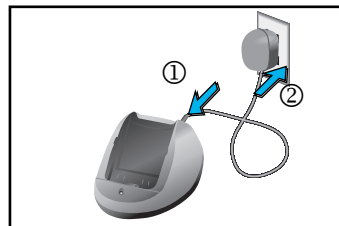
● The red LED indicates charging is in progress.
● The green LED indicates charging is completed.

NOTE Fully charge the battery before using – it is not charged when purchased.

CHARGING THE BATTERY WITH THE HANDSET

1 Place the handset (with battery attached) into the charger.

NOTE
• It is more efficient to charge the battery with the phone turned off.
• If the red LED does not illuminate when charging, check the power connection and make sure the handset is securely in place.

BATTERY USAGE

CHARGING THE BATTERY ONLY

1 Detach battery from handset and place in charger.

- The red LED indicates charging is in progress.
- The green LED indicates charging is completed.
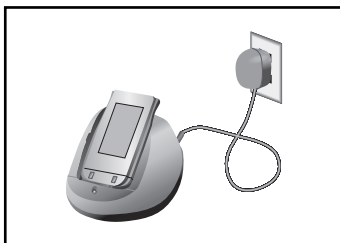
BATTERY LIFE (FOR NEW BATTERY)

The operating time is subject to your handset usage and configuration.

		Standard Battery (950 mAh)
Talk (min)	CDMA	170 min
	AMPS	130 min
	PCS	190 min
Stand by (hrs)	CDMA	160 hrs
	AMPS	12 hrs
	PCS	120 hrs

BATTERY HANDLING INFORMATION

DOs

- Only use the battery and charger approved by the manufacturer.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41ºF and 95ºF .
- If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Completely drain the battery before recharging. It may take one to four weeks to completely drain.
- Store the discharged battery in a cool, dark, and dry place.
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local laws.

DON'Ts

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't accidentally short circuit the battery by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens.   This may critically damage the battery.
- Don't leave the battery in hot or cold temps. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery into a fire.

Chapter 2

BASIC OPERATION

This chapter addresses and explains the basic features of your phone including:

- ✔ Accessing the Menu and Menu Options
- ✔ Making and Answering a Call
- ✔ Placing Emergency Calls

TURNING THE PHONE ON / OFF

TURNING THE PHONE ON

1 Press and hold [🔴], until the logo appears and the tone sounds.

!
- When "Password" appears on the display enter your 4-digit password to unlock your phone.
- The default password is the last 4 digits of your phone number.

TURNING THE PHONE OFF

1 Press and hold [🔴] until "Power off" displays.

NOTE
- Immediately change or recharge the battery when "Low Battery Warning Power Off" appears on the display. Memory may possibly be damaged if the phone turns off due to the battery completely draining.
- Turn the phone off before removing or replacing the battery. If the phone is on, data may be lost.

ACCESSING THE MENU

Your phone can be customized via the menu. Each function can be accessed by scrolling with the navigation keys or by pressing the number that corresponds with the menu item.

1 In the standby mode, press [🔵] to access the menu.

2 Use the scroll key or the volume buttons to scroll through the menu.

3 Press [🔵] to return to the previous page. Press [🔴] to exit the current menu.

4 Select an item with the navigation key or the volume buttons when it is highlighted. Or press the corresponding number with the digit keys.

5 [🔵] , [🔵] , [🔼] , [🔽] , [🔵] , [🔵] enable you to scroll through the menu.

CH 2

1 : PHONE BOOK	1 : CALL LOGS	1 : MISSED CALL
		2 : ANSWERED CALL
		3 : DIALED CALL
	2 : BY LOCATION	
	3 : BY NAME	
2 : SETTING	1 : AUTO RETRY	1 : INTERVAL
		2 : REPEAT
	2 : AUTO ANSWER	
	3 : ONE-TOUCH	
	4 : VOICE PRIVACY	
	5 : BACKLIGHT	
	6 : LCD CONTRAST	
	7 : LOGO DISPLAY	
	8 : LANGUAGE	
	9 : WEB MENU	1 : WEB IDLE TIME
		2 : UP PROXY IP
	0 : KEY GUARD	
3 : TONE	1 : RING MODE	
	2 : RING TYPE	
	3 : KEY PAD	
	4 : SPEAKER MODE	
4 : TIMER	1 : LAST CALL	
	2 : ALL CALLS	
	3 : HOME CALLS	
	4 : ROAM CALLS	
5 : SPECIAL	1 : SCHEDULE	1 : LIST ALL
		2 : INPUT SCHEDULE
		3 : PAUSE ALL
	2 : STOPWATCH	
	3 : CALCULATOR	
	4 : BIORHYTHM	1 : TODAY
		2 : SOMEDAY
		3 : BIRTHDAY

CH 2

6 : ALERTS	1 : MIN ALERT	
	2 : ROAM ALERT	
	3 : FADE ALERT	
	4 : LOW SIG ALERT	
	5 : CONNECT ALERT	
7 : DATA	1 : RECEIVE MODE	
SERVICE	2 : FLOW CONTROL	
8 : CHANGE	1 : PREF SYSTEM	
SYSTEM	2 : CHANGE NAM	
	3 : AUTO NAM	
	4 : PRL ID	
	5 : FORCE ANALOG	
	6 : CALL PROMPT	
9 : MY NUMBER		
0 : SECURITY	1 : AUTO LOCK	
	2 : CHANGE CODE	
	3 : CHANGE BANNER	
	4 : RESTRICT	1 : INCOMING
		2 : OUTGOING
		3 : MEMORY
		4 : LONG DISTANCE
		5 : 900#' S
	5 : RESET	
	6 : CLEAR	1 : CLR PHONEBOOK
		2 : CLR SCHEDULE
		3 : CLR CALL LOGS
		4 : CLR HOME CALLS
		5 : CLR ROAM CALLS
	7 : VERSION	

BASIC FUNCTIONS

MAKING A CALL

1 Enter a phone number.

```
XXX-XXX-XXXX
Call
```
```
00:00:01
XXX-XXX-XXXX
MENU
```
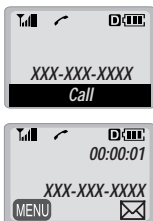
NOTE **To modify the phone number you have entered :**

• Press [ ] to erase one digit at a time
• Press and hold [ ] to erase the entire number and input correct number again.

2 Press [ ].
The indicator "CALL" appears on the display

NOTE
• If "CALL FAILED" appears on the display or the line is busy, press [ ] or [ ]
• If you activate the "AUTO RETRY" function, the phone will automatically retry for the number of times you have selected.
(refer to page 40)

3 Press [ ] to end the call.

BASIC FUNCTIONS

PAUSE FEATURE

You can dial or save a phone number with pauses for use in the automated systems where you need to enter a credit card number, a social security number, and so on. This feature will be convenient when you are linked to ARS (Advanced Record System)

1 Enter a phone number, then press [ ].

```
00:00:01
XXXPXXXXXXXXP
MENU
```

2 Select one desired pause.

In standby mode	In receiving mode
1 : STORE	1 : SEND PHONE#
2 : BY NUMBER	2 : SCRATCH PAD
3 : HARD PAUSE	3 : MUTE
4 : ONE HYPHEN	4 : VIEW PHONE#
	5 : VOICE PRIVACY
	6 : SPEAKER MODE

※ Refer to page 24 for more details.

NOTE
Pause Definitions
• To dial or save a phone number with pause functions: When you select Hard Pause,the next numbers are sent by pressing [ ] key.

3 Press [ ] to dial or [ ] to store.

※Please refer to page 29 for more details about storing a Pause Definitions phone number.

BASIC FUNCTIONS

ANSWERING A CALL

1 Press any key to answer the call except the volume buttons and [📞].

2 Press [📞] to end the call.

> **NOTE**
> In Auto Answer Mode a call is automatically answered after a preset number of ring tones. See page 40 for more details.

CALLER ID FUNCTION

Displays the caller's name and phone number, if available, in the phone book.

> **NOTE**
> The caller ID is stored in the call log.

CALL WAITING FUNCTION

Notifies of another incoming call when you are on the phone by making a beep sound and displays the caller's phone number on the screen.

1 Press [📞] to answer the other call.
This places the first call on hold while answering the second call.
Press [📞] again to switch back to the first call.

BASIC FUNCTIONS

MISSED CALL DISPLAY

1 Displays the number of missed calls with the time of the last missed call.

> Missed XX Calls
> XX:XX AM
> PREV
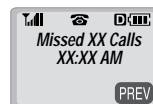
> Press [📞] or [🔘] to clear the missed call display.

ADJUSTING VOLUME

Adjust the volume with the volume buttons on the side of the handset or through the menu entry.

1 Volume adjustments are as follows:

- During a call : Earpiece volume
- Standby mode : Ringer volume
- When the phone rings : Ringer volume
- In hands-free car kit : Kit volume. (Press [📞] to mute the ring when the phone rings)

VIBRATOR

Mutes the ringer tone and activates the vibration mode.

1 Press 🔘 3DEF 1.__ and select "Vibrator" to enable the function.

MANNER MODE

Allows you to silence the ringer while attending a meeting or any other time you do not want a ring heard.
Press and hold [✳] key to turn this feature on and off.
A happy face appears in the display when Manner Mode is activated.

SENDING YOUR NUMBER TO A PAGER

Automatically transmits your phone number to a pager during a call without manually entering the number.

1 When connected to a pager and asked to enter your phone number, press 🙂 ①.― .

SCRATCH PAD

Stores a new phone number during a call without the calling party hearing the keypad tones.

1 While on a call, press 🙂 ②ᴬᴮᶜ .

2 Enter a phone number, press [🙂] and, then, save the phone number in the phonebook. (refer to page 30)

MUTE

The caller cannot hear you and any sound from your side, while you can hear his or her voice.

1 Press 🙂 ③ᴰᴱᶠ .

● To unmute, press [🙂].

> 📶 ⌒M ◻️💶
> 00:00:38
> XXX-XXX-XXXX
> MENU   OFF

VIEW PHONE

Displays your phone number during a call and automatically returns to the receiving mode in five minutes.

1 Press 🙂 ④ᴳᴴᴵ .

VOICE PRIVACY

Enhances voice privacy during a call.

1 Press 🙂 ⑤ᴶᴷᴸ .

An enhanced 911 feature that puts your phone on the Emergency Call Mode when you dial the preprogrammed emergency number, 911. It even operates in the lock mode and out of the service area.

E911 IN LOCK MODE

The 911 call service is available even in the lock mode.

1 Enter "911" and press [🔽].

> 📶 ⌒   ◻️💶
> 911
> Emergency Call

2 The call connects.

3 The phone exits the Lock Mode in 5 minutes.

> When the call ends, the phone returns to the Lock Mode.

E911 USING ANY AVAILABLE SYSTEM

1 Enter "911" and press [🔽].

2 The call connects.

3 Reserve emergency mode during 5 minutes.

> ● When the call ends, the phone returns to the Emergency mode.
> ● The phone continuously attempts to receive service from any available system.

Chapter 3

MEMORY FUNCTIONS

This chapter addresses memory functions including:

- ✔ Storing Phone Numbers
- ✔ Entering Letters, Numbers and Characters
- ✔ Making Calls Through a Phonebook

The phonebook stores up to 100 numbers.

1 Enter a phone number (more than 3 digits) you want to store and press [⊙], and [⊙] "Store"

> Location: XX
>
> XXX-XXXX-XXXX
> STO   PREV
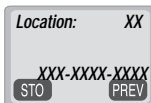
2 The next available location number is automatically displayed.
Press [⊙] to store.

> XX Location
> is Used

- Enter the location number if you have a specific location number in mind or when you add another phone number to the location already used.
- "XX LOCATION IS USED" indicates that the location has already stored a phone number.
- Press [⊙] to accept the existing name in the location number.

3 Enter a name with digit keys (refer to page 30).

> Location: XX
> Name?   Abc
>
> STO   CLR

4 Use the navigation buttons to select one of the phone types mobile/home/office and press [⊙].

> Phone Num Type
> ▶Mobile
>
> SEL   PREV

5 Select "No" unless you want to make it secret and press [⊙].

> Make Secret
> ▶No
>
> SEL   PREV

> Stored in
> Location XX

The input mode indicator appears on the upper right of the display when letters and numbers are entered. Press [⊙] to select the desired input mode among the 4 modes below, then enter letters and numbers you want.

> Message?   ABC
> 1 2 3 4 5 6 7 8 9 0
> ! @ # % &   < > -
> NEXT   0   CLR
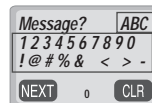
Text input mode indicator
ABC : ABC mode
123 : Number mode
  : T9 mode

Symbol mode

The following illustrates how to utilize the available functions for each assigned key:

KEY	FUNCTION
⊙ Mode	Press to change mode. [T9Abc][Abc][123][Symbol mode]
[⊙] Next	Press to view the next matching word if the highlighted word is not the word you intended.
[⊙] Space	Press once to accept a word and add a space.
[⊙] Shift	Press to select a letter case of the standard text input or T9 text input mode. [Abc], [ABC], and [abc] indicate the standard text input. [T9Abc], [T9ABC], and [T9abc] indicate the predictive text input.
⊙ Clear	Press once to delete a character to the left of the cursor.
▲ Left ▼ Right	To move the cursor.

CH 3

STANDARD INPUT MODE

Enters letters using the digit keys.

1 Input the letters using the keypad as follows.

Keypad	1 Time	Repetitions 2 times	Repetitions 3 times	Repetitions 4 times	Repetitions 5 times
1	1	.	@	-	'
2ABC	A	B	C	2	A
3DEF	D	E	F	3	D
4GHI	G	H	I	4	G
:	:	:	:	:	:
9WXYZ	W	X	Y	Z	9

You can change the input mode by pressing [ ]

2 Press [ ] to give a space and press [ ] to enter the next character.
The cursor automatically moves to the next column in two seconds.

3 Repeat until you enter all the letters you want. There is a 16-digit limit in the Name entry of the phonebook

4 Erasing letters
Press [ ] to delete one digit.
Press and hold [ ] to delete the entire number.

e.g.
Select Abc mode, by pressing [ ].
When you select this mode, the abc icon appears as a visual confirmation.
- Find the key that corresponds to the letter you want to enter.
- Press it as many times as needed for the letter to appear on the screen.
- To enter the name "John":
*   Press [5]   J*
*   Press [6 6 6] o*
*   Press [4 4]   h*
*   Press [6 6]   n*

Location: XX
Name?   Abc

STO   CLR

Name?   Abc
John

STO   CLR

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T9 INPUT MODE

The T9 input mode incorporates a built-in-dictionary to determine a word based on the entered characters. A word can be entered more quickly by pressing a key once per character.

1 Select the T9 mode with [ ].

2 Press a digit key once to enter the letters you want.

3 Press [ ] to view the next matching word.

4 Press [ ] to accept the word and give a space.

NOTE
To write a compound word.
● Write the first part of the word and press [ ] to accept it.
● Write the last part of the word and press [ ] to enter the word.

e.g.
To write "phone book" in the T9 input mode.

- Press [ ] to select the T9 input mode and [ ] to choose the small letter case (T9abc).

- Press [7 4 6 6 3] and you will see "phone" highlighted. Press [0] to move to the next matching word and [▲] to select it.

- Press [2 6 6 5] and you will see "book" highlighted. Press [0] to move to the next matching word and [ ] to select the compound word and give a space.

Message?   Abc
Phone Book

NEXT   10   CLR

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NUMERIC MODE

Allows you to enter numbers.

1 Press [🔘] until a current input mode changes to the Numeric mode.

> *Message?*   *123*
> *12345*
>
> NEXT   5   CLR

2 Press a digit key to enter a number.

SYMBOL MODE

Allows you to enter symbols.

1 Press [🔘] until the "Symbol mode" is on.

2 Press the number for the symbol you want to enter.

> ● Use the scroll keys on the side of the handset to view a different line of symbols.

Press [▲▼],

> *1 2 3 4 5 6 7 8 9 0*
> *! @ # % & * < > -*
>
> NEXT   0   CLR

Press [▲▼],

> *1 2 3 4 5 6 7 8 9 0*
> *_ + = : " ' ( ) / ~*
>
> NEXT   0   CLR

Press [▲▼],

> *1 2 3 4 5 6 7 8 9 0*
> *\ ? . , { } $ [ ] ^*
>
> NEXT   0   CLR
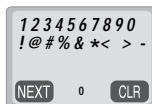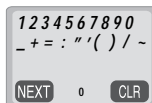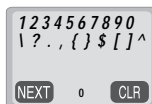
ONE-TOUCH DIALING

Dials a number by simply pressing its location number in the phone book.

> 00~99 : Press and hold the last digit of a location number of the phonebook in the phone book number until the call is connected.

NOTE

- • "Empty Location" is displayed when there is no phone number stored in the location.

- • A phone number that is set to secret will not be displayed.

- • A call can be made by pressing its location number and [📞].

C
H
3

Chapter 4

MENU FUNCTION

C
H
4

This chapter addresses menu functions including:

- ✔ Phonebook
- ✔ Settings
- ✔ Tone
- ✔ Timer
- ✔ Special
- ✔ Alerts
- ✔ Data Service
- ✔ Change System

To access the menu in standby mode press [☺]. Once in the menu, both [☺] and [☺] functions appear on the bottom line of the display.

Press [☺] in the standby mode to access menu function.

Press [☺] in the standby mode to access voice and text messages.

Press [▲] and [▼] to directly access the phonebook
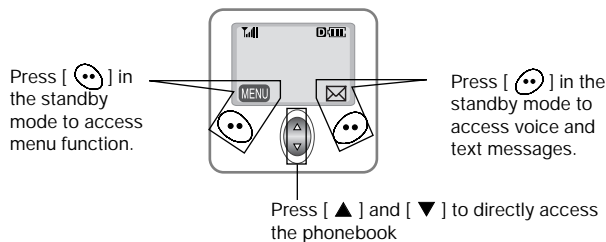
● CALL LOGS

Displays information about the last 10 missed, answered and dialed numbers. Places call by simply pressing [☎].

MISSED CALLS

1 Press [☺ 1.- 1.- 1.-].

▶[01]XXXXXXXX
[02]XXXXXXXXXX
[03]XXXXX

DTAL   DEL

2 Press [☺] to view the detail of a missed call when the number is highlighted.

1:20 Pm, 02/08
[01]   XXXXXXXX

STO   DEL
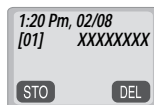
NOTE
Details include date, time, and phone number of missed calls.

3 Use the scroll key to scroll through the last 10 missed calls and to select a number.

4 Press [☎] to dial the phone number of the missed call.

ANSWERED CALLS

1 Press [☺ 1.- 1.- 2ABC].

▶[01]XXXXXXXXX
[02]XXXXXXXXXX
[03]XXXXX

DTAL   DEL

2 Highlight a number and press [☺] to view the details of the answered call.

13:14, 10/14
[01]   XX-XXX-XXXX

STO   DEL

3 Press [☺] to dial the phone number of the answered call.

NOTE
Details include date, time, and phone number of answered calls.

DIALED CALLS

▶[01]XXXXXXXXX
[02]XXXXXXXXXX
[03]XXXXX

DTAL   DEL

1 Press [☺ 1.- 1.- 3DEF].

2 Press [☺] to view the details of a dialed call.

1:20 Pm, 02/08
[01]   XXXXXXXX

STO   DEL

3 Press [☎] to dial the phone number of the dialed call.
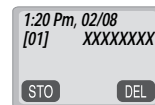
NOTE
Details include date, time, and phone numbers of dialed calls.

CH 4

RECALLING BY LOCATION

Recalls a number from the phonebook by pressing its location number.

1 Press [🔸 1.- 2ABC].

Search Location?
__ __
STO   PREV
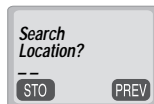
2 Enter a location number.

> **NOTE** Use the navigation key instead of entering a location number to search, and press [🔸] to view the details of a selected number.

3 Search a phone number with the scroll key.

- [🔘🔘] scrolls through the phonebook
- [🔸] edits the phone #.
- [🔸] erase the phone #.
- [🔘] [🔘] search mobile No./office No./ home number No./Email Address.

4 To dial the selected number press [📞].

RECALLING BY NAME (ALPHA)

Retrieves a phonebook entry by name or its character string and simply makes a call by pressing [📞].

1 Press [🔸 1.- 3DEF].

2 Enter a name or its character string and press [🔸] to sort out and display the searched names in alphabetical order regardless of letter case.

Search Recall Name?   Abc
__
STO   CLR

3 Search the name you want to call and locate a phone number using the navigation key.

- [🔸] edits the phone #.
- [🔸] erases the number.
- [🔘] [🔘] search mobile No./office No./ home number No./Email Address.

4 Press [📞] to dial the searched number.

CH
4

CH
4

AUTO RETRY

Automatically retries a call up to 5 times after a set time interval.

INTERVAL

1 Press [⊙ 2ABC 1.- 1.-].

2 Select a time interval option
(Off/3 seconds/5 seconds/7 seconds/10 seconds)
with the scroll key. Press [⊙] to save.

REPEAT

1 Press [⊙ 2ABC 1.- 2ABC].

2 Select one of the options
(1 time/3 times/5 times) with the scroll key.
Press [⊙] to save.

AUTO ANSWER

Automatically answers a call after a preset number of rings. An ideal
setting for the hands-free car kit.

1 Press [⊙ 2ABC 2ABC].

> **Auto Answer**
> ▶ *1 Ring*
>
> SEL   PREV
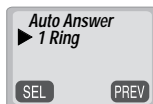
2 Select one from (Off/1 ring/3 rings) with the
scroll key. Press [⊙] to save.

> NOTE
>
> This function will not be activated when you select Slide
> bell, Vibrator, Silent, or Bell after vib as a ring mode.

CH
4

ONE-TOUCH DIALING

Dials a phone number with one touch of the location number.

1 Press [⊙ 2ABC 3DEF].

> *One-Touch?*
> ▶ *No*
>
> SEL   PREV

2 Select "Yes" or "No" with the
scroll key. Press [⊙] to save.

VOICE PRIVACY

Enhances voice privacy and avoids tapping during a call.

1 Press [⊙ 2ABC 4GHI].

> *Voice Privacy*
> ▶ *Standard Mode*
>
> SEL   PREV

2 Select either "Standard mode" or "Enhanced
mode", if available. Press [⊙] to save.

BACKLIGHT

Backlights the display and keypad for easy viewing in dark places.

1 Press [⊙ 2ABC 5JKL].

> *Backlight*
> ▶ *Off*
>
> SEL   PREV

2 Select one of the following options (Off/
10 seconds/20 seconds/30 seconds /Off in day)
with the scroll key. Press [⊙] to save.

> ● Off : Turn the backlight off.
> ● 10 sec, 20 sec, 30 sec : Backlight on for 10, 20, or
>   30 seconds respectively after
>   a touch of the keypad.
> ● Off in day : Always off in a daytime.

CH
4

SETTING

LCD CONTRAST

The LCD display contrast can be controlled in 7 levels.

1 Press [2ABC 6MNO] and then the scroll keys to adjust the LCD contrast for better view.

LCD Contrast
▶■■■□□□□
SEL   PREV

2 Press [ ] to save.

LOGO DISPLAY

Allows you to select a logo to display on screen.

1 Press [2ABC 7PQRS].

Logo Display
▶*Digital Clock*
SEL   PREV

2 Select either "DIGITAL CLOCK"or "DATE&TIME", then press [ ] to save.

LANGUAGE

Selects the language in which letters are displayed on screen.

1 Press [2ABC 8TUV] to select either "English" or "Spanish".

Language?
▶*English*
SEL   PREV

2 Press [ ] to save.

SETTING

WEB MENU

Adjusts or changes the settings for web browsing.

WEB IDLE TIME

This function disconnects your phone from a network when there is no key input for a certain time period.

1 Press [2ABC 9WXYZ 1.--] to set the web idle timer.

Input
WEB Idle Timer
30   Seconds
OK   CLR

2 Use the navigation key to set the web idle timer or press digit keys to enter the time on your own

UP PROXY IP

The phone can have up to 3 sets of the server IP (Internet Protocal) addresses and Port numbers to access your service provider's website. These may already be preset or be separately programmed by your service provider. Please note that any change to these settings may disable Web access capability.

KEY GUARD

1 Press [2ABC 0].

Key Guard?
▶*On*
SEL   PREV

2 Select either "ON" or "OFF" or "POWER ON", then press [ ] to save.

CH 4

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RING MODE

Alerts you to incoming calls in the following modes:

1 Press [😊 3DEF 1._].

2 Select one of the following options (Ringer/Slide bell/Vibrator/Silent/Bell after vib) with the scroll key.

- Ringer
- Slide bell : The bell volumes up in 5 steps.
- Vibrator
- Silent
- Bell after Vib : The bell rings after 10 vibrations.

3 Press [😊].

RING TYPE

Select a ring type to alert you of an incoming call:

1 Press [😊 3DEF 2ABC].

2 Select one of 13 available ring types.

> *Ringer*
> ▶*Ringer 1*
> SEL   PREV

- Tones (1-6).
- Melodies (7-13).

3 Press [😊].

KEYPAD

This function enables you to control the keypad tone.

1 Press [😊 3DEF 3DEF] to adjust the keypad volume.

NOTE The keypad tone will not be heard when the low battery alert is set.

2 Adjust the keypad tone with the scroll key.

3 Press [😊].

SPEAKER MODE

1 Press and hold [😊] until "Speaker Mode On" is displayed or Press [😊 3DEF 4GHI].

2 Select "NORMAL MODE" or "SPEAKER MODE" with the scroll key.
Press [😊]

TIMER

Checks the talk time and manages your calls within the limit you set.
The four timers include:

LAST CALL

Displays talk time of last call.

1 Press [😊 4GHI 1._].

ALL CALLS

Displays talk time of all incoming and outgoing calls, excluding web access calls.

1 Press [😊 4GHI 2ABC].

HOME CALLS

Displays talk time of all calls made within Home area.

1 Press [😊 4GHI 3DEF].

ROAM CALLS

Displays talk time of roaming calls.

1 Press [😊 4GHI 4GHI].

SCHEDULE

Organizes and tracks your schedule.

LIST ALL

Lists and displays scheduled activities.

1 Press [😊 5ᴶᴷᴸ 1.₋ 1.₋].
Pressing [😊] displays schedule details.

INPUT SCHEDULE

Inputs your schedule and sets its alarm.

1 Press [😊 5ᴶᴷᴸ 1.₋ 2ᴬᴮᶜ].

2 Select a date in the calendar and press [😊].

> [😊] / [😊] - month input.
> [😊] / [😊], numeric key - day input.

3 Select one of the following options.

> Alarm type : Press 1.₋ to select "One time" or
> "Daily"
> Schedule title : Press 2ᴬᴮᶜ to input a schedule title
> Phone number : Press 3ᴰᴱᶠ to input a phone
> number and reserve a call.

4 Then press [😊].

PAUSE ALL

Places all schedules on hold.

1 Press [😊 5ᴶᴷᴸ 1.₋ 3ᴰᴱᶠ].

2 Select "Yes" or "No" with the scroll key and
press [😊].

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STOPWATCH

1 Press [😊 5ᴶᴷᴸ 2ᴬᴮᶜ].

2 Press [😊] / [😊] to use the
stopwatch.

> Press [😊] to start or stop.
> Press [😊] for Split/Split Release /Initial/Previous.
> The time is displayed in a 100th unit of a second.

3 Press [📞] to exit and return to
the initial display.

CALCULATOR

1 Press [😊 5ᴶᴷᴸ 3ᴰᴱᶠ].

2 To use the calculator.

> Definitions
> + : [😊], - : [😊], × : [😊], ÷ : [😊], = : [😊], . : [📞]
> You can enter up to 8 integer digits.
> There is no way to enter a decimal point.
> To express a negative number, you subtract its
> absolute value from 0.

> *To calculate 128 × 32 =*
> *1. Enter 128*
> *2. Press[😊]*
> *3. Enter 32*
> *4. Press [😊] to calculate it.*

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CH
4

BIORHYTHM

Provides your physical, emotional and intelligent condition for today or a specific day. You will have input your birthday before using this function.

1 Press [🙂 5ᴶᴷᴸ 4ᴳᴴᴵ].

1:Today
2:Someday
3:Birthday

SEL   PREV

2 Press [3ᴰᴱᶠ] "BIRTHDAY". Enter your birthday in year/month/day, and then press [🙂].

3 Select "Today" to check out your biorhythm for today or "Someday" to check out your biorhythm for a specific day.

- The biorhythm functions only when the phone can synchronize with the network system.
- You cannot enter a date earlier than your birthday to check out the biorhythm for the specific date.
- You cannot enter your birthday later than today, either.

NOTE

- **What is the biorhythm?**
  Biorhythm is a life rhythm that consists of three rhythm curves,which are a physical, emotional and intelligent ones. The rhythm will match up to your condition from birth to death.
- **How does it work?**
  You will see a physical,emotional,and intelligent quotient with a number indicating how many days have passed from birth to date.The biorhythm is displayed on the upper portion of the screen.
- ① **Physical rhythm**
  The physical rhythm controls your physical condition in a cycle of 23 days,such as resistance to diseases, muscle strength, agility, speed, physiology, and so on.
- ② **Emotional rhythm.**
  The emotional rhythm manages creativity,sensitivity,recognition and human nature in a cycle of 28 days.
- ③ **Intelligent rhythm.**
  The intelligent rhythm affects our susceptibility to fright, acceptance of knowledge, logical and analytic power, and memory in a cycle of 33 days.

CH 4

MIN ALERT

Sounds an alert every minute of a phone call.

1 Press [🙂 6ᴹᴺᴼ 1.₋].

Min Alert
▶ Off

SEL   PREV

2 Select "On" or "Off" with the scroll key and press [🙂] to save it.
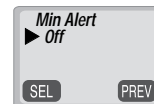
ROAM ALERT

Sounds an alert when leaving a service area and entering a roaming service area.

1 Press [🙂 6ᴹᴺᴼ 2ᴬᴮᶜ].

Roam Alert
▶ Off

SEL   PREV

2 Select "On" or "Off" with the scroll key and press [🙂] to save it.
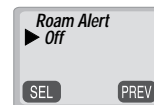
FADE ALERT

Sounds an alert when entering an area where calls cannot be made due to weak signal strength. The alert sounds in standby mode.

1 Press [🙂 6ᴹᴺᴼ 3ᴰᴱᶠ].

Fade Alert
▶ Off

SEL   PREV

2 Select "On" or "Off" with the scroll key and press [🙂] to save it.

CH 4
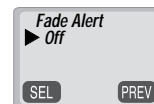
ALERTS

LOW SIGNAL ALERT

Sounds an alert when low signal strength is encountered during a call.

1 Press [📞 6ᴹᴺᴼ 4ᴳᴴᴵ].

> *Low Sig Alert*
> ▶ *Off*
>
> SEL   PREV

2 Select "On" or "Off" with the scroll key and press [📞] to save it.

CONNECT ALERT

Notifies you that a call has been successfully placed.

1 Press [📞 6ᴹᴺᴼ 5ᴊᴋʟ].

> *Connect Tone*
> ▶ *Off*
>
> SEL   PREV

2 Select one of the following options (OFF/LOW/MID/HIGH) with the scroll key.
Press [📞] to save it.

- OFF : Alert Off
- LOW : Calm Alert
- MID : Moderate Alert
- HIGH : Loud Alert

C H 4

DATA SERVICE

RECEIVE MODE

1 Press [📞 7ᴾᴼᴿˢ 1.₋].

> *1:Receive Mode*
> *2:Flow Control*
>
> SEL   PREV

> *Receive Mode*
> ▶ *Inactive*
>
> SEL   PREV
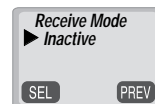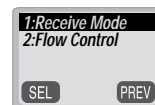
2 Select one from (INACTIVE/DATA/FAX) with the scroll key and press [📞].

- INACTIVE : In use of the phone
- DATA : For use of data
- FAX : In use of a fax

FLOW CONTROL

Controls data flow when data service is received.

1 Press [📞 7ᴾᴼᴿˢ 2ᴬᴮᶜ].

> *1:Receive Mode*
> *2:Flow Control*
>
> SEL   PREV

> *Flow Control*
> ▶ *Hardware*
>
> SEL   PREV
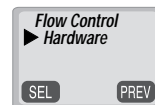
2 Select either "HARDWARE" or "SOFTWARE" with the scroll key and press [📞] to save it.

- HARDWARE : Hardware flow control
- SOFTWARE : Software flow control
- (RECOMMEND : Hardware flow control)

C H 4

PREF SYSTEM

Selects the Preferred System.

1 Press [📞 8TUV 1.-].

> *Pref Sys*
> ▶ *Automatic A*
>
> SEL   PREV

2 Select one of the following options(Automatic A/Automatic B/Home Only) with the scroll key and press [📞].

> ● Automatic A : Scan the radio channels based on the Automatic A setting.
> ● Automatic B : Scan the radio channels based on the Automatic B setting.
> ● Home Only : Only within your home area or home affiliated area.

CHANGE NAM

Changes the NAM (Number Assignment Modules) used by the phone when you have multiple registrations.

1 Press [📞 8TUV 2ABC].

AUTO NAM

Automatically switches phone to proper NAM when you have multiple NAM registrations.

1 Press [📞 8TUV 3DEF].

> *Auto NAM*
> ▶ *Yes*
>
> SEL   PREV
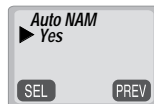
2 Select "Yes" or "No", then press [📞] to save it.

CH
4

PRL ID

Displays the phone's PRL (Preferred Roaming List).

1 Press [📞 8TUV 4GHI].

FORCE ANALOG

Temporarily forces phone to use Analogue mode – mode automatically ends in 10 minutes.

1 Press [📞 8TUV 5JKL].

CALL PROMPT

This function will notify you whether you are to be charged for the incoming call or not.

1 Press [📞 8TUV 6MNO].

2 Select one of the following options (ON / OFF / 7seconds) with the scroll key and press [📞] to save it.

> ● OFF : Not display whether or not of charging.
> ● ON : Display [To be charged] only when the ringer sounds.
> ● 7seconds : Display [To be charged] for 7 seconds.

> NOTE You are to press [📞] only to place a call when either ON or 1seconds is set in "Call Prompt".

CH
4

CHECKING MY NUMBER

To display your phone number:

1 Press [⊙ 9wxyz].

Digital 000
000-0000

OK   PREV

Chapter 5

SECURITY FEATURES

This copy addresses security features including:

✔ Locking the Phone
✔ Changing Your Password
✔ Restricting Your Phone
✔ Clearing the Memory

AUTO LOCK

Prevents others from using your phone without permission.
When locked, the menu cannot be accessed.

1 Press [📷 📷] and enter "password".
Then, press [📷].

> Auto Lock
> ▶ Off
> SEL   PREV

NOTE

The default password is the last 4 digits of your phone number.

2 Select one of the following options (Power On/Off/On) with the scroll key and press [📷].

> "POWER ON" : Locks your phone whenever it is turned on.
>
> "OFF" : Unlocks your phone and leave it unlocked.
>
> "ON" : Locks your phone as it is.

NOTE

Even if your phone is locked, you can still make an emergency call, receive an incoming call, and set an alarm function.

CH
5

CHANGE CODE

Changes your 4-digit password

1 Press [📷 📷] and enter password.
Then, press [📷].

> Password ?
>   XXXX
> STO   PREV

NOTE
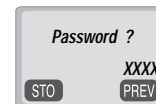
The default password is the last 4 digits of your phone number.

2 Enter a new password and press [📷].

> Enter Again
>   XXXX
> STO   PREV
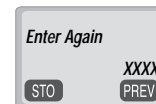
3 Enter the new password again and press [📷].

CH
5

CHANGING YOUR BANNER

● CHANGE BANNER

Changes the banner that displays on the screen. It can be a maximum of 16 characters.

1 Press [⦿ ⓪] and enter password.
Then, press [③ᴰᴱꟳ].

> Banner   ABC
> AUDIOVOX_
>
> STO   CLR
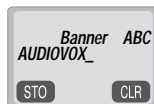
2 Select an input mode by using [⊙].

(Please refer to page 30 for more details on entering letters and numbers.)

3 Enter a new banner then press [⦿].

RESTRICTING YOUR PHONE

● RESTRICT

Prevents the unauthorized use of the phone and the changing of settings. There are 5 different restriction modes available.

1 Press [⦿ ⓪] and enter password.
Then, press [④ᴳᴴᴵ].

> Restrict?
> ▶ Yes
>
> SEL   PREV

NOTE The default password is the last 4 digits of your phone number.

2 Select "Yes" to enable the restriction with the scroll key and press [⦿].

RESTRICTING YOUR PHONE

INCOMING CALLS

Blocks all incoming calls while allowing outgoing calls to be placed.

1 Press [⦿ ⓪] and enter password, then [④ᴳᴴᴵ].
Select "Yes" and press [①.]

> Incoming?
> ▶ Allow
>
> SEL   PREV

2 Select "Allow" or "Restrict" with the scroll key.

> RESTRICT : Restrict an incoming call.
> ALLOW : Allow an incoming call.

3 Press [⦿].

OUTGOING CALLS

Blocks all outgoing calls except emergency calls from being placed, while allowing incoming calls to be answered.

1 Press [⦿ ⓪] and enter password, then [④ᴳᴴᴵ].
Select "Yes" and press [②ᴬᴮᶜ]

> Outgoing?
> ▶ Allow
>
> SEL   PREV

2 Select "Allow" or "Restrict" with the scroll key.

> RESTRICT : Restrict an outgoing call.
> ALLOW : Allow an outgoing call.

3 Press [⦿].

CH
5

CH
5

MEMORY

Blocks access to, and protects data in your phonebook.

1 Press [😊 0°ᵖᵉⁿ] and enter password, then [4ᴳᴴᴵ]. Select "Yes" and press [3ᴰᴱᶠ]

> **Memory Only?**
> ► Allow
>
> SEL   PREV

2 Select "Allow" or "Restrict" with the scroll key.

> RESTRICT : Restrict access to the phonebook.
> ALLOW : Allow access to the phonebook.

3 Press [😊].

LONG DISTANCE CALLS

Restricts calling long distance numbers – the phone is limited to calling numbers within the area.

1 Press [😊 0°ᵖᵉⁿ] and enter password, then [4ᴳᴴᴵ]. Select "Yes" and press [4ᴳᴴᴵ]

> **Long Distance?**
> ► Allow
>
> SEL   PREV
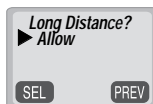
2 Select "Allow" or "Restrict" with the scroll key.

> RESTRICT : Restrict a long distance call.
> ALLOW : Allow a long distance call.

3 Press [😊].

CH 5

900 #'S

Restricts calling 900 dial service numbers.

1 Press [😊 0°ᵖᵉⁿ] and enter password, then [4ᴳᴴᴵ]. Select "Yes" and press [5ᴶᴷᴸ]

> **900#'s?**
> ► Allow
>
> SEL   PREV

2 Select "Allow" or "Restrict" with the scroll key.

> RESTRICT : Restrict a 900-dial service.
> ALLOW : Allow a 900-dial service.

3 Press [😊].

NOTE "This phone is restricted" appears on the display when you attempt to make a restricted call.

CH 5

● RESET

Resets phone to default settings.

1 Press [😊 0°ᵖᵉⁿ] and enter password. Then, press [5ᴶᴷᴸ].

> **Reset Setting?**
> ► No
>
> SEL   PREV

2 Select "Yes" or "No" with the scroll key. Press [😊].

! When you select "Yes", you will see "Reset" on the display, and your phone will return to standby mode.

CLEARING THE PHONEBOOK

Clears all phonebook entries.

1 Press [🔘 0ᵒᴾᴱᴺ] and enter password. Press [6ᴹᴺᴼ 1.₋].
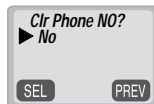
> *Clr Phone NO?*
> ▶ *No*
> SEL   PREV

NOTE The default password is the last 4 digits of your phone number.

2 Select "Yes" or "No" with the scroll key. Press [🔘].

CLEARING SCHEDULES

Clears all schedules.

1 Press [🔘 0ᵒᴾᴱᴺ] and enter password. Then press [6ᴹᴺᴼ 2ᴬᴮᶜ].

> *Clr Schedule?*
> ▶ *No*
> SEL   PREV

2 Select "Yes" or "No" with the scroll key. Press [🔘].

CLEARING CALL LOGS

Clears all dialed numbers from call logs.

1 Press [🔘 0ᵒᴾᴱᴺ] and enter password. Then press [6ᴹᴺᴼ 3ᴰᴱꟳ].

> *Clr Last Call?*
> ▶ *No*
> SEL   PREV

NOTE The default password is the last 4 digits of your phone number.

2 Select "Yes" or "No" with the scroll key. Press [🔘].

CLEARING HOME CALLS

Clears airtime used for home calls.

1 Press [🔘 0ᵒᴾᴱᴺ] and enter password. Then press [6ᴹᴺᴼ 4ᴳᴴᴵ].

> *Clear Home?*
> ▶ *No*
> SEL   PREV

2 Select "Yes" or "No" with the scroll key. Press [🔘].

CH
5

CLEARING YOUR MEMORY

CLEARING ROAM CALLS

Clears airtime used for roaming calls.

1 Press [🔘 0⁰ᵖᵉⁿ] and enter password. Then, press [6ᴹᴺᴼ 5ᴶᴷᴸ].
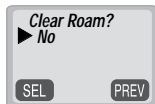
> *Clear Roam?*
> ▶ *No*
>
> SEL   PREV

The default password is the last 4 digits of your phone number.

2 Select "Yes" or "No" with the scroll key. Press [🔘].

VERSION

VERSION

Displays the version of your phone.

1 Press [🔘 0⁰ᵖᵉⁿ] and enter password. Then, press [7ᴾᴼᴿˢ].

> *VERSION (VERI)*
> *SW : htb08tXX*
> *HW : Tx-21b.XX*
>
> OK   PREV

Chapter 6

VOICE MAIL AND TEXT MESSAGE

This chapter provides information on Voice Mails and Text Messages including:

- ↳ Sending Messages
- ↳ Inbox Functions
- ↳ Outbox Functions
- ↳ Settings
- ↳ Filing Messages
- ↳ Erasing Messages

WHEN A NEW MESSAGE ARRIVES

1 The following display appears when a new message arrives.

> XX New Text
> XX Voice Mail
> From :
>
> READ   CNCL

2 Press [⊙] to display the received message.

> ✉ : Test1
> ✉ : Test2
>
> DTAL   DEL

VOICE MAIL

Displays the number of voice mails and accesses them by pressing [🢂].

1 Press [⊙ ①.].

The screen displays the number of new voice mails in your voice mailbox.

> 1 Voice Mail
> To Listen
> Press [SEND]
> CB# :
> *86   CLR
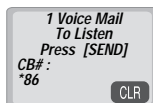
Press [🢂] to access your voice mailbox.

SEND NEW

To send a new message:

1 Press [⊙ ②ABC].

2 Input a phone number and press [⊙].

> Send To   123
> 123456789
>
> NEXT ◆Phone Book CLR

3 Input a text message and press [⊙].

(Please refer to page 30 for more details on entering letters and numbers.)

> Message?   Abc
> How A U
>
> NEXT   7   CLR
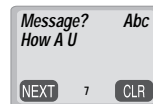
1. SEND

1 Press [①.] to send the text message.

> If "Delivery Failed Retry in 3 mins?" appears, press [⊙] to select Auto Retry.

> Sending Message
>
>   CNCL

2. EDIT RECIPIENT

Edits the recipient's information – select if a wrong number is entered.

1 Press [②ABC] to change the recipient.

2 Input a new phone number, and press [⊙].

> Send To   123
> 123456789
>
> NEXT ◆Phone Book CLR

3 Input a new text message, and press [⊙].

4 Press [①.] to send.

> Message?   Abc
> How A U
>
> NEXT   7   CLR

CH 6
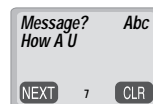
3. EDIT MESSAGE

Edits messages.

1 Press [3DEF] to change the text message.

2 Input a new text message, and press [⌢].

Message?   Abc
How A U

NEXT   7   CLR
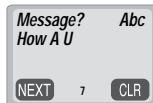
4. PRIORITY

Marks messages urgent.

1 Press [4GHI] to send an urgent message. And select "Normal" or "Urgent" with the scroll key and press [⌢].

Priority?
▶ *Normal*

SEL   PREV
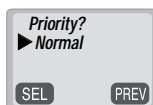
5. CALL BACK

Allows you to input a specific call back number. Your phone number is the default.

1 Press [5JKL] to change the call back number.

2 Input a call back number and press [⌢].

Call Back No.?

XXXXXXXXXX
NEXT ◆ Phone Book PREV
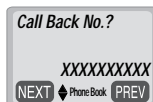
6. SAVE

This allows you to save the message to use later.

1 Press [6MNO] to save the text message.

Message saved

in 'outbox'
folder

7. DELIVERY ACK

When activated confirms if message was successfully delivered.

1 Press [7PQRS] to confirm that your message is delivered. Select "Yes" or "No" with the scroll key.

2 Press [⌢]

Delivery Ack
▶ *No*

SEL   PREV

CH
6

Manages received text messages.

1 Press [⌢ 3DEF].

⚠ : Test1
✉ : Test2
✉ : Test3
✉ : Test4
DTAL   DEL

⚠ : Urgent New Msg
✉ : New Msg (unread)
✉ : Old Msg (read)
✉ : Lock (read)
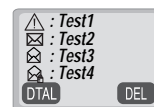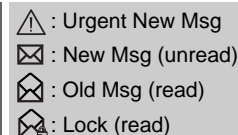
2 Select a message and press [⌢]. The message is displayed.

◑ TEXT MESSAGE ◐
From: XXX-XXX-XXXX
CB# : XXX-XXX-XXXX
02/20 09:36 am
OPTS   DEL

3 Then press [⌢].

1. REPLY

1 Press [1.-] to reply to the text message.

1:Reply
2:Erase
3:Forward
4:Save
5:Save Address
SEL   PREV

2 Type your reply and press [⌢]. (See page 30 for more information on entering letters, numbers and characters.)

Message?   Abc

NEXT   0   MODE

2. ERASE

1 Press [2ABC] to erase the text message

2 Press [⌢] when you see "Erase This Message?"

Erase
This Message?

YES   NO

The Message
is Erased

CH
6

3. FORWARD

1 Press [3DEF] to forward the text message. Input a phone number and a text message.

> Send to   123
>
> NEXT ◆ Phone Book   CLR

> Message?   Abc
> SMS Test1
>
> NEXT   9   CLR
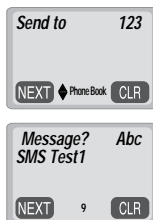
4. SAVE

1 Press [4GHI] to save the received text message in the "Filed" Folder.

> Message Saved
>
> in 'filed'
> folder

> ⚠ : Test1
> ✉ : Test2
> ✉ : Test3
> ✉ : Test4
> DTAL   DEL
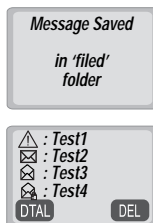
5. SAVE ADDRESS

1 Press [5JKL] to save the call back number of the message into the phone book.

6. LOCK & UNLOCK

1 Press [6MNO] to lock or unlock the text message.

2 Select "Lock" or "Unlock" with the scroll key.
Then, press [⊙].

> Message Lock?
> ▶ Lock
>
> SEL   PREV

> ⚠ : Test1
> ✉ : Test2
> ✉ : Test3
> ✉ : Test4
> DTAL   DEL
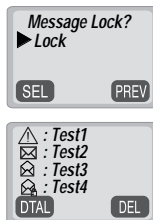
Manages sent text messages.

CHECKING SENT TEXT MESSAGES

1 Press [⊙ 4GHI].
Select a message with the scroll key.
Then, press [⊙].

> ☑ :OUTBOXTest1
> ☑ :OUTBOXTest2
> ✗ :OUTBOXTest3
> ⌛ :OUTBOXTest4
> SEL   DEL

> ☐ :OUTBOXTest5
>
> SEL   DEL

> ⌛ : Pending to be sent later
> ✗ : Not delivered
> ☑ : Sent to BS
> ☑ : Successfully delivered
> ☐ : Not send

2 The text message is displayed.
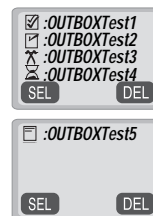
> ◖ TEXT MESSAGE ◗
> OUTBOXTest1
> To:
> XXX-XXX-XXXX
> OPTS   DEL

3 Then press [⊙].

1. RESEND

1 Press [1.] to resend the text message.
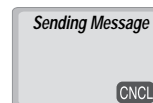
> Sending Message
>
> CNCL

> Message is Sent

2. ERASE

1 Press [2ABC] to erase the text message and press [⊙].

> Erase
> This Message?
>
> YES   NO

> ☑ :OUTBOXTest1
> ☑ :OUTBOXTest2
> ✗ :OUTBOXTest3
> ⌛ :OUTBOXTest4
> SEL   DEL
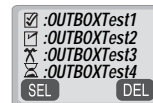
3. SEND TO

1 Press [3^{DEF}] to send the message to another person.

2 Input a phone number and press [☺].

```
Send To        123
123456789
NEXT ◆ phone book  CLR
```

3 Press [☺].

```
 Message?   T9 Abc
Hello_Jhon?

NEXT   11    CLR
```
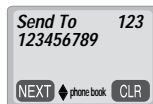
4. SAVE

1 Press [4^{GHI}] to save the sent text message in the "Filed" folder.

```
Message Saved

in 'filed'
folder
```

```
☑ :OUTBOXTest1
☑ :OUTBOXTest2
⏳ :OUTBOXTest3
✉ :OUTBOXTest4
SEL          PREV
```
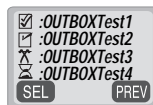
5. STATE

1 Press [5^{JKL}] to display the state of the sent message.

```
Cause_code : XX
Error_class : XX

             CNCL
```
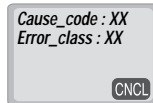
Manages messaging features through various options.

SAVE SENT MESSAGES

Saves all sent message.

1 Press [☺] and, [5^{JKL}].

2 Press [1[.]].
Select one from (No/Yes/Prompt) with the scroll key.
Press [☺].

```
 Save Sent SMS
▶ No

SEL          DEL
```

DEFAULT CALL BACK NUMBER

Edits a default call back number so that the recipient can call back or reply.

1 Press [☺] and, [5^{JKL}].

2 Press [2^{ABC}].
Input a call back number.
Then press [☺].

```
Callback No.?

        XXXXXXXXXXX
NEXT ◆ Phone Book PREV
```
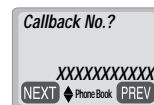
MESSAGE ALERT

Enables phone to alert you of an incoming message.

1 Press [☺] and [5^{JKL}].

2 Press [3^{DEF}].
Select one from (Ringer/Vibrate/ Silent/Ringer & Remind/ Vibrate & Remind) with the scroll key.

```
 Set Bell
▶ Ringer

SEL          PREV
```

Ringer & Remind or Vibrate & Remind rings or vibrates respectively every 2 minutes to remind you of an incoming message. They will be cleared when any key is pressed.

3 Press [☺].

DELIVERY ACK

Activates Delivery Acknowledgement to confirm delivery of messages.

1 Press [🔘] and [5].

2 Then press [4].
Select "Yes" or "No" with the scroll key. And press [🔘] to save.

> *Delivery Ack*
> ▶ *Yes*
>
> SEL   PREV

AUTO ERASE

Automatically erases inbox/outbox messages when new messages arrive.

1 Press [🔘 5].

2 Press [🔘]. Select "Inbox" or "Outbox" with the keypad.

> *1:Inbox*
> *2:Outbox*
>
> SEL   PREV

3 Select "Disabled" or "Old Inbox" with the scroll key.

4 Press [🔘].

> *Auto Erase Text*
> ▶ *Disabled*
>
> SEL   PREV

ENTRY MODE

Sets an Entry Mode as a default.
The T9 mode indicator will appear whenever the input mode is activated if the T9 mode is set as a default.

1 Press [🔘] and [5].

2 Then press [6].
Select "T9 Mode" or "Alpha Mode" with the scroll key. And press [🔘] to save.

> *Entry Mode*
> ▶ *T9 Mode*
>
> SEL   PREV

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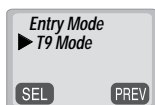
FILED

Manages saved messages from the Inbox/Outbox.

1 Press [🔘] and [6].
Select a text message with the scroll key.
Press [🔘].

> ▯ *:TEST1*
> ▯ *:TEST2*
> ▯ *:TEST3*
>
> SEL   DEL

2 The text message is displayed.
Press [🔘].

> ◖ *TEXT MESSAGE* ◗
> *From: XXX-XXX-XXXX*
> *CB# : XXX-XXX-XXXX*
> *02/20 09:36 am*
>
> OPTS   DEL

3 If the text message is saved from "Inbox" menu, this screen will be displayed.

> *1 : Reply*
> *2 : Erase*
> *3 : Forward*
> *4 : Save Address*
>
> SEL   PREV
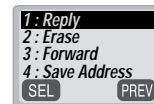
If the text message is saved from "Outbox" menu, this screen will be displayed.

> *1 : Resend*
> *2 : Erase*
> *3 : send to*
> *4 : State*
>
> SEL   PREV
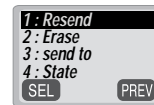
4 Select one by pressing [🔘].

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ERASE MESSAGES

Erases all the messages from the Inbox, Outbox or Filed folder.

ERASE MESSAGES

1 Press [📞 7₀₀ᵣₛ].

```
1:Inbox       (XX)
2:Outbox      (XX)
3:Filed
SEL          PREV
```
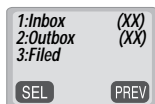
2 Press [1₊] to erase the inbox messages.
Select "Old Inbox" or "Entire inbox" with the scroll key.

```
Erase Inbox?
▶ No
SEL          PREV
```
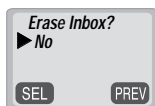
Press [2ᴬᴮᶜ] to erase the outbox messages.
Select "Yes" or "No" with the scroll key.

```
Erase Outbox?
▶ No
SEL          PREV
```
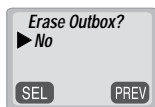
Press [3ᴰᴱᶠ] to erase the filed messages.
Select "Yes" or "No" with the scroll key.

```
Erase Filed?
▶ No
SEL          PREV
```

3 Press [📞] to save it.

CH
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Chapter 7

WEB BROWSING

This chapter addresses using your phone to access the Internet. Please contact your service provider for more information on web browsing.

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ACCESS THE INTERNET

1 To start your Internet browser and access web sites through your wireless handset, press and hold [ ].

```
Tull        D
OPENWAVE
1995-2001
RSA Data Security
Connecting.....
```

BROWSER MENU

The browser menu lists the actions necessary to operate the browser. Press and hold [ ] to access the browser menu.

RELOAD

1 Press and hold [ ], then press [1.] to reload the current page.

```
Tull            D
Browser Menu
1  > Reload
2    Home
3    Bookmarks
4    Mark Site
OK              Back
```

HOME

1 Press and hold [ ], then press [2ABC] to display the homepage.

```
Tull            D
Browser Menu
1    Reload
2  > Home
3    Bookmarks
4    Mark Site
OK              Back
```

```
Tull            D
1  > Email / Mess
2    Portals /Se
3    Entertainm
4    News
5    Sports
OK              Back
```
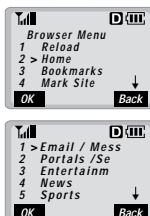
BOOKMARKS

1 Press and hold [ ], then press [3DEF] to view your bookmark list.
The list of frequently visited websites will easily connect you to a website without entering its URL.

```
Tull            D
Browser Menu
1    Reload
2    Home
3  > Bookmarks
4    Mark Site
OK              Back
```

```
Tull            D
Bookmarks
1  > Verizon
2    Hyundai

OK              Menu
```
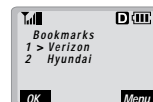
MARK SITE

1 Press and hold [ ], then press [4GHI] to add the current page to your bookmark list.

> "No bookmark service site" is displayed, when the Internet site cannot support the bookmark service.

```
Tull            D
1    Reload
2    Home
3    Bookmarks
4  > Mark Site
5    About Openwave
OK              Back
```

```
Tull            D
Bookmark
Name:
XXX:

Save            Back
```

```
Tull            D
XXX
was added to
Bookmarkes

OK              Back
```
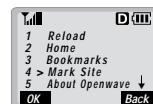
ABOUT OPENWAVE

1 Press and hold [ ], then press [5JKL] to view the browser version and copyright information.

```
Tull            D
2    Home
3    Bookmarks
4    Mark Site
5  > About Openwave
6    Advanced..
OK              Back
```
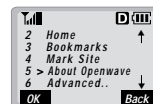
● ADVANCED...

1 Press and hold [🔍],
then press [6ᴹᴺᴼ] to display the
Advance menu as follows.

```
Yₐₗₗ        D ▥
3  Bookmarks        ↑
4  Mark Site
5  About Openwave
6 > Advanced..      ↓
OK              Back
```

SHOW URL

1 Press [1.﹖] to display the URL
(Uniform Resource Locator)
of the current page.
The URL is the address of a
website.

```
Yₐₗₗ        D ▥
Browser Menu
1 > Show Url
2   Hompage
3   Set WAP
Proxy           ↓
OK              Back
```

HOMEPAGE

1 Press [2ᴬᴮᶜ] to change your
home page. When you start the
web browser, the page will be
launched as a home page.

```
Yₐₗₗ        D ▥
Browser Menu
1   Show Url
2 > Hompage
3   Set WAP
Proxy           ↓
OK              Back
```

SET WAP PROXY

1 Press [3ᴰᴱᶠ] to select an
alternate up.Link.

```
Yₐₗₗ        D ▥
Browser Menu
1   Show Url
2   Hompage
3 > Set WAP
Proxy           ↓
OK              Back
```

```
Yₐₗₗ        D ▥
1 > WAP Proxy
1
2   WAP Proxy
2
3   WAP Proxy   ↓
OK
```

OFFLINE SERVICES

1 Press [4ᴳᴴᴵ] to allow you to
navigate through a list of
installed channel applications
and guide you to the entry point
of the applications.

```
Yₐₗₗ        D ▥
2   Hompage        ↑
3   Set WAP
Proxy
4 > Offline Services
5   Outbox         ↓
OK              Back
```

```
Yₐₗₗ        D ▥
Offline Services
(Empty)

Back
```
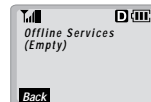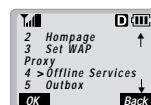
OUTBOX

1 Press [5ᴶᴷᴸ] to display the
number of items that are
delivery-pending and how long
they have been there.

```
Yₐₗₗ        D ▥
3   Set WAP        ↑
Proxy
4   Offline Services
5 > Outbox
6   Restart        ↓
OK              Back
```

```
Yₐₗₗ        D ▥
Out Box
(Empty)

OK
```

RESTART UP.BROWSER

1 Press [6] to clear the history of viewed pages and to start a new session with up.Link.

```
Yall               D(III
Proxy
4   Offline Services
5   Outbox
6 > Restart
Up. Browser
OK            Back
```

```
Yall               D(III
1 > Email / Mess
2   Portals /Se
3   Entertainm
4   News
5   Sports
OK            Inbox
```

ENCRYPTION

1 Press [7] to use for security.

```
Yall               D(III
5   Outbox
6   Restart
Up. Browser
7 > Encryption
OK            Back
```

```
Yall               D(III
  Encryption
1 > Verify key
2   New key

OK
```

CH
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Chapter 8

SAFETY AND WARRANTY

This chapter addresses Safety and Warranty issues including:

- ✔ Antenna Care
- ✔ Driving and Talking on the Phone
- ✔ Use Around Electronic Devices
- ✔ Precautions
- ✔ SAR Information

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Read This Information Before Using Your Handheld Portable Cellular Telephone

EXPOSURE TO RADIO FREQUENCY SIGNALS

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

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

ANSI C95.1 (1992) *
NCRP Report 86 (1986) *
ICNIRP (1996) *

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C951).

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

ANTENNA CARE

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

1* : American National Standards Institute.
2* : National Council on Radiation protection and measurements.
3* : International Commission on Nonionizing Radiation Protection.

DRIVING SAFETY

Talking on the phone while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive. Always obey them.

Also, if using your phone while driving, please:

● Give full attention to driving. Driving safely is your first responsibility.

● Use hands-free operation, if available.

● Pull off the road and park before making or answering a call, if driving conditions so require.

If you must use the phone while driving, please use one-touch, speed dialing, and auto answer modes.

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

WARNING: Failure to follow these instructions may lead to serious personal injury and possible property damage.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

ELECTRONIC DEVICES

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

PACEMAKERS

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

- ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.

- Do not carry the phone in a breast pocket.

- Use the ear opposite the pacemaker to minimize the potential for interference.

- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

OTHER MEDICAL DEVICES

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

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

POSTED FACILITIES

Turn your phone OFF where posted notices so require.

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SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

OTHER SAFETY GUIDELINES

AIRCRAFT

FCC and Transport Canada Regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an aircraft.

BLASTING AREAS

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

POTENTIALLY EXPLOSIVE 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.

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

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SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

● PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on (1) AC Adaptor (2) Battery and (3) Product Using Battery.

DO NOT use this equipment in an extreme environment where high temperature or high humidity exists.

DO NOT abuse the equipment. Avoid striking, shaking or shocking. When not using, lay down the unit to avoid possible damage due to instability.

DO NOT expose this equipment to rain or spilled beverages.

DO NOT use unauthorized accessories.

DO NOT disassemble the phone or its accessories. If service or repair is required, return unit to an authorized Audiovox cellular service center. If unit is disassembled, the risk of electric shock or fire may result.

DO NOT short-circuit the battery terminals with metal items etc.

SAFETY INFORMATION FOR FCC RF EXPOSURE

WARNING! Read this Information before using

● CAUTIONS

In August 1996 the Federal Communications Commossion (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 operation with the back of the phone kept 0.5 inchs (1.27cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.5 inchs (1.27cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. All belt-clips, holsters and similar accessories used by this device must not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with FCC RF exposure limits and should be avoided.

VEHICLE MOUNTED EXTERNAL ANTENNA (OPTIONAL, IF AVAILABLE)

A minimum separation distance of 7.9 inches (20cm) must be maintained between the user/bystander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements.

> **NOTE**
> For more information about RF exposure, please visit the FCC website at www.fcc.gov

THIS MODEL PHONE MEETS THE GOVERNMENT'S RE-QUIREMENTS 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 governmentadopted 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 1.47 W/kg and when worn on the body, as described in this user guide, is 0.499 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

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* 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 sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. 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 PP4TX-21B.

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

Read your Warranty carefully, with the special consideration to paragraph seven of the Limited Warranty for your unit.

"Warranty does not apply to... or to any product or part thereof which has suffered through alteration... mishandling misuse, neglect or accident".

Many companies are making look alike accessories and in some cases, promoting that their product is equal to or better than the Audiovox product. Be careful. Some of these products may not be compatible to use with your Audiovox product and may damage the unit or cause it to malfunction. If service is required on your unit and it is determined that a non-Audiovox accessory has created the problem with your unit, the Warranty will not apply. In addition, if the unit has already suffered irreversible damage by reason of a non-compatible accessory, the Warranty will be voided. To protect your Warranty, use only compatible accessories which cannot damage or interfere with the functioning of your Audiovox product.

AUDIOVOX COMMUNICATIONS CORP.

AUDIOVOX COMMUNICATIONS CORP.
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16808 Marquardt Avenue, Cerritos, California 90703, 562-802-5100
Audiovox Canada
5155 Spectrum Way, Unit #5, Mississauga, Ontario
Canada L4W 5A1, 800-465-9672

Audiovox Communications Corp. (the Company) warrants to the original retail purchaser of this Audiovox handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The antenna, keypad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

(a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;

(b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.

(c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;

(d) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;

(e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;

(f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing. In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235, and in Canada (800) 465-9672 (in Ontario call 905-712-9299).

12 MONTH LIMITED WARRANTY

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.
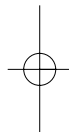
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