# **CDM-9200X**

**OWNER'S OPERATING MANUAL** 

## Draft

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## SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

Read this information before using your handheld portable Cellular Telephone.

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.

#### FCC RF EXPOSURE INFORMATION

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Use only the supplied or an approved antenna. Unauthorized antennas, damaged antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Please contact your local dealer for replacement antenna.

#### **Body-worn Operation**

This device was tested for typical body-worn operations with the BC-9200 belt-clip,

offered by Audiovox as an accessory to this phone,

and found to comply with FCC RF exposure requirements. Third-party belt-clips, holsters and similar accessories should be avoided, as they have not been tested and may not comply with FCC RF exposure limits.

For more information about RF exposure, please visit the FCC website at <u>www.fcc.gov</u>.

## SAR INFORMATION

#### 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 government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 1.34 W/kg and when worn on the body, as described in this user guide, is 1.32 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.

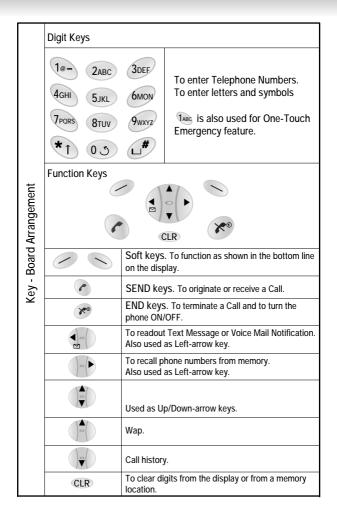
The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <u>http://www.fcc.gov/oet/fccid</u> after searching on FCC ID CJ6DCE45202A.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) web-site at <u>http://phonefacts.net</u>.

<sup>\*</sup> In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

## HANDSET DESCRIPTION





## LCD Display Indication

Items	Descriptions
Tall	Receiving Signal Stengh Indicator. The number of lines indicates the received Signal Strengh, and is also used as a POWER ON Indicator.
D	Digital Mode Indicator. To indicate the phone is operating in digital mode.
8	A Call is in progress.
Ø	The phone is out of Service Area.
8	The phone is out of the home Area.
$\square$	Meessage Indicator. To indicate that new Text Messages are stored in memory or new Voice Messages are in your Voice Mailbox.
	Vibrating Indicator. To indicate that the vibrating alert is active.
<b>{</b> ZZ}	Battery Indicator. Monitors the battery charge condition.

### **GETTING STARTED**

#### Turning the Phone On/Off

Press and hold [  $\nearrow$ ]. All the indicators and the display will light momentarily, and a tone will be heard. The indicator will be displayed while the phone is on.

To turn the phone off, press and hold [ \* ].

#### **Antenna Position**

The antenna can be used in its fully extended or fully retracted position only. It is recommended that the antenna should be fully extended for optimum performance and signal strength or while operating in poor signal areas.

#### Receiving Signal Strength Indicator (

The number of lines indicates the Signal Strength in your area. Four lines show the maximum level. The display will vary as you move with the phone. If the signal is not strong enough to place a call. **W** will appear on the LCD dispaly.

#### **Battery Level Indicator**

You can always monitor the battery charge condition with the constant battery level indicator. The number of blocks indicates the battery conditions as follows;



Full charge

Low charge

Flashing indicates discharged.

#### **Placing Calls**

#### To Place a Calls

- 1. Enter the phone number. (A maximum of 32 digits will be displayed.)
- 2. Press [ ). The indicator will light.

• To Corrert a Number Press CLR to clear the last digit. Press and hold CLR to erase all the digits entered.

#### To Terminate a Call

Press [ 🔊 ]. The 🙆 indicator will go out.

#### **Speed Dialing**

If you know the phonebook address of the telephone number that you want to call.

- 1. Enter the one or two digits of your Phonebook address (1 to 9 or 10 to 99).
- Press [ ]. The phone number will be displayed.
  The [ ] indicator will light, and the call will be placed.

#### **Receiving Calls**

#### To Receive a Call

When the telephone rings, press [ ) to answer the call. The 🙆 indicator will light.

#### Any Key Answering

This feature permits you to answer an incoming call by pressing any key on the key pad except [ 💉 ].

#### Caller ID with Name

This feature allows you to preview in your display the number and name of the party calling you before you answer the call. The name is as you programmed it in your phonebook.

- 1. When the phone rings, the Calling Number appears in the display.
- 2. The last 10 Caller IDs are stored in the memory for your review and redial.

## **OPERATING PROCEDURES**

Never violate any of the following Rules and Regulations of the FCC when using your Cellular Phone. Such violations are punishable by fine, imprisonment or both.

- Never use obscene, indecent, or profane language.
- Never use your Cellular Phone to send false distress calls.
- Never wiretap or otherwise intercept a phone call, unless you have first obtained the consent of the parties participating in the call.
- Never make any anonymous calls to annoy, harass, or molest other people.
- Never charge another account without authorization, to avoid payment for service.
- Never willfully or maliciously interfere with any other radio communications.
- Never refuse to yield the line when informed that it is needed for an Emergency Call. Also, never take over a line by stating falsely that it is needed for an emergency.