

Audiovox CDM-9100

Tri-mode CDMA Digital Wireless
Handset with Web Browser

Operating Manual



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The Audiovox CDM-9100 next generation tri-mode web browsing wireless digital handset or cell phone is designed to meet real time access to information. The CDM-9100 operates on the 800MHz CDMA and 1900 MHz PCS frequencies which allow for seamless nationwide coverage.

This digital handset or cellphone features easy-to-use Internet navigation keys, vibrating alert and data capabilities. It has 'masques' or user changeable faceplates. It also features menu driven operation, a built-in one way speaker phone, enhanced phone-book, one-touch emergency dialing and 15 distinctive ringer options. With the lithium-ion battery pack, up to 170 minutes of talk time and up to 170 hours of stand by time are possible.

A few moments reading the following pages will allow the user to make the most of this feature-rich digital handset or cell phone.

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Chapter 1

Phone Set-up

Congratulations on your purchase of the Audiovox CDM-9100 tri-mode cell phone. This manual explains how to use this feature rich advanced digital communications device.

See the Appendix section for the cell phone layout, the function key sequence screen and the function of keys table. This chapter shows the user how to get the Audiovox CDM-9100 up and running with minimal delay:

- Install the Battery.
- Remove/replace the Battery.
- Charge the Battery.
- Turn on or Power up the Cell Phone.

Install the Battery

This section explains how to install the lithium ion battery into the CDM-9100 cell phone. A properly installed battery ensures the CDM-9100 functions. Following this section minimizes the chances of damaging the CDM-9100 cell phone or the lithium ion battery. Ensure the items shown in Figure 1- 1 are available before starting.

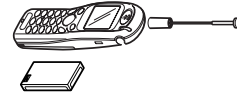
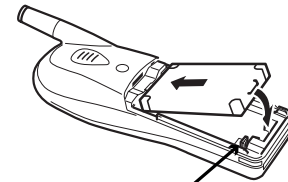
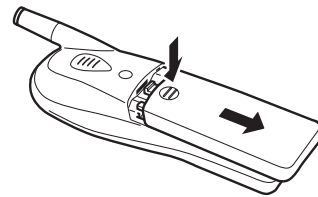


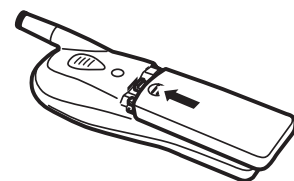
Figure 1-1. CDM-9100 & Battery

Use the following steps to install the battery:

1. Press downwards on the cell phone battery cover at the finger mark to unlatch it.
2. Slide the battery cover off the cell phone while continuing to gently press down on the battery cover.
3. Place the BTR-9100 battery in the docking station, ensuring the battery connection fits over the cell phone connector.
4. Slip the battery cover onto the cell phone body rails.
5. Slide the battery cover closed until it clicks shut.



Connector




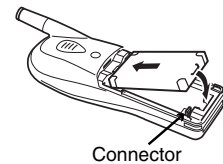
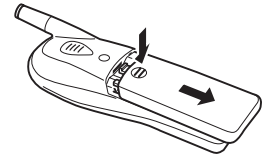
The battery is now installed. Proceed to the section Charge the Battery or Turn on the Cell Phone or Remove the Battery on the following pages to continue preparing the CDM-9100 Cell Phone for use.

Remove the Battery

This section explains how to remove the lithium ion battery into the CDM-9100 cell phone. Following this section minimizes the chances of damaging the CDM-9100 cell phone or the lithium ion battery.

Use the Following Steps to Remove the Battery:

1. Press and hold the power key  to turn the phone off.
2. Press downwards on the cell phone battery cover at the finger mark to unlatch it.
3. Slide the battery cover off the cell phone while continuing to gently press down on the battery cover.
4. Lift the BTR-9100 battery out of the docking station.



User option - Install another BTR-9100 battery in the cell phone docking station as detailed in the Install the Battery section.

The battery is now removed from the cell phone. Or the battery is replaced. Proceed to the following section to charge the battery.

Charge the Battery

This section shows how to safely charge the CDM-9100 cell phone. Following this section minimizes the chances of damaging the CDM-9100 cell phone or the lithium ion battery. Ensure the items shown in Figure 1-2 are available. The CDM-9100 has a built-in charger function. The battery must be in the phone before it can be charged.

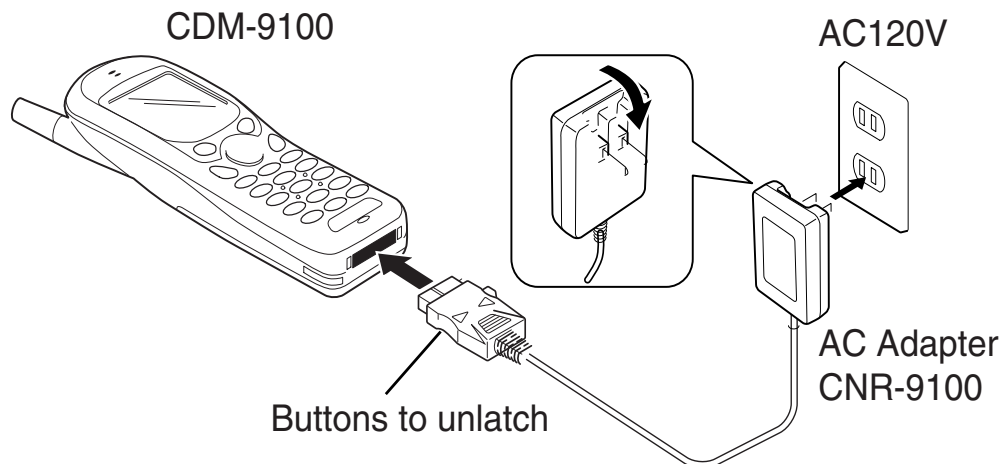

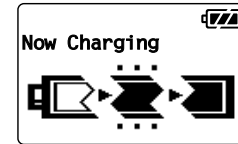


Fig. 1-2



1. Press and hold the power key  to turn the phone off.
Insert the CNR-9100 AC Adaptor connector into the cell phone connector.
2. Plug the AC adaptor into an AC 120 Volt outlet. The cell phone screen displays the charging icon while the battery charges.
3. When charging is complete, disconnect the AC adaptor from the outlet.
4. Press and hold the AC adaptor connector buttons and gently pull the AC Adaptor connector away from cell phone connector.



The CDM-9100 cell phone now has a battery installed and charged. Proceed to the following section to learn how to turn the phone on and off.

Turn the Phone On or Off

This section shows the user how to turn the cell phone on and off - provided the battery has been properly installed and charged. Refer to the previous sections in this chapter.

- Press and hold the power key  to turn the phone on.
- Press and hold the power key  to turn the phone off.

The Audiovox CDM-9100 can now be turned on and off.

Conclusion

The Audiovox CDM-9100 cell phone has a battery successfully installed and charged. The cell phone can be powered on or off as necessary. The battery can be replaced as necessary. Proceed to Chapter 2 to learn how to place and terminate a call.

Chapter 2

Making a Call

Chapter 1 showed the user how to get the Audiovox CDM-9100 cell phone ready for use by safely installing and charging the battery.

This chapter shows the user how to use the cell phone to make a call. See the Appendix section for the cell phone layout, the function key sequence screen and the function of keys table. The following sections guide the user through the steps needed to make a call:

- Entering a number.
- Correcting a number.
- Placing the call.
- Ending and redialing the call.
- Terminating the call.
- Last number redial.

Entering a Number

This section shows the user how to enter a telephone number using the keyboard.



- Enter a telephone number by pressing the keys. The cell phone screen shows up to 32 numbers.



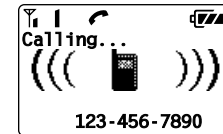
Correcting a Number

- To remove the last digit entered on the keyboard, press .
- To remove all the digits on the keyboard, press and hold .

Placing the Call

This section shows the user how to place a call using a number entered through the keyboard.

- To make the call, press . The phone screen shows the calling process.



Proceed to the following sections to learn how to redial and terminate a call.

Ending and Redialing the Call

This section shows the user how to end and redial a call if the call fails to go through and the user wishes to try that same number again.

- If a call fails to go through, press and then press to redial the number.

Proceed to the next section to learn how to terminate a call.

Ending a Call




This section shows the user how to terminate a call without re-dialing the same number or selecting another number to dial.

- To end the call, press .

Proceed to the next section to learn how to do a last number redial.

Last Number Redial

This section shows the user how to redial the last number that was called - regardless if the number was entered from the cell phone's keyboard or from the cell phone's directory.

1. To recall the last number dialed, press  and then press .
2. To redial that number, press .

Conclusion

Chapter 2 has shown the user how to enter a number, make corrections to that number if necessary, redial that number and terminate the call. Proceed to Chapter 3 to learn how to receive a call.

Chapter 3

Receiving a Call



Chapter 2 showed the user how place a call and terminate a call using the Audiovox CDM-9100 cell phone.

This chapter shows the user how to receive a call with the Audiovox CDM-9100 Cell-phone. See the Appendix section for the cell phone layout, the function key sequence screen and the function of keys table. The following sections guide the user through the steps needed to receive a call:

- Receive a call.
- Any key answering.
- Call waiting.
- Three-way calling.

Receiving a Call

This section shows the user how to receive a call.

- When the cell phone sounds an alert or vibrates to indicate an incoming call, press  to answer the call. The  indicator will light on the cell phone screen.



Any Key Answering

- Press any key on the keyboard except  and  to answer an incoming call.

Proceed to the next section to learn how to use the call waiting feature.

Using Call Waiting

This section shows the user how to answer an incoming call while on a call. A beep tone heard while on a call alerts the user of an incoming call.



1. To answer the incoming call, press .
2. To switch between the two call, press  again.

Proceed to the following section to learn how to use Three-Way Calling.

Using Three-Way Calling

This section shows the user how to use Three-Way Calling.

When a call is in progress, a third party is called by:

1. Entering the number and pressing .
2. Connecting all three parties by pressing  again.

Conclusion

Chapter 3 has shown the user how to receive a call, use call waiting to receive a second call and use Three-Way calling to establish a three party conference call. Proceed to Chapter 4 to learn how to program the phone book feature of the Audiovox CDM-9100 cell phone.

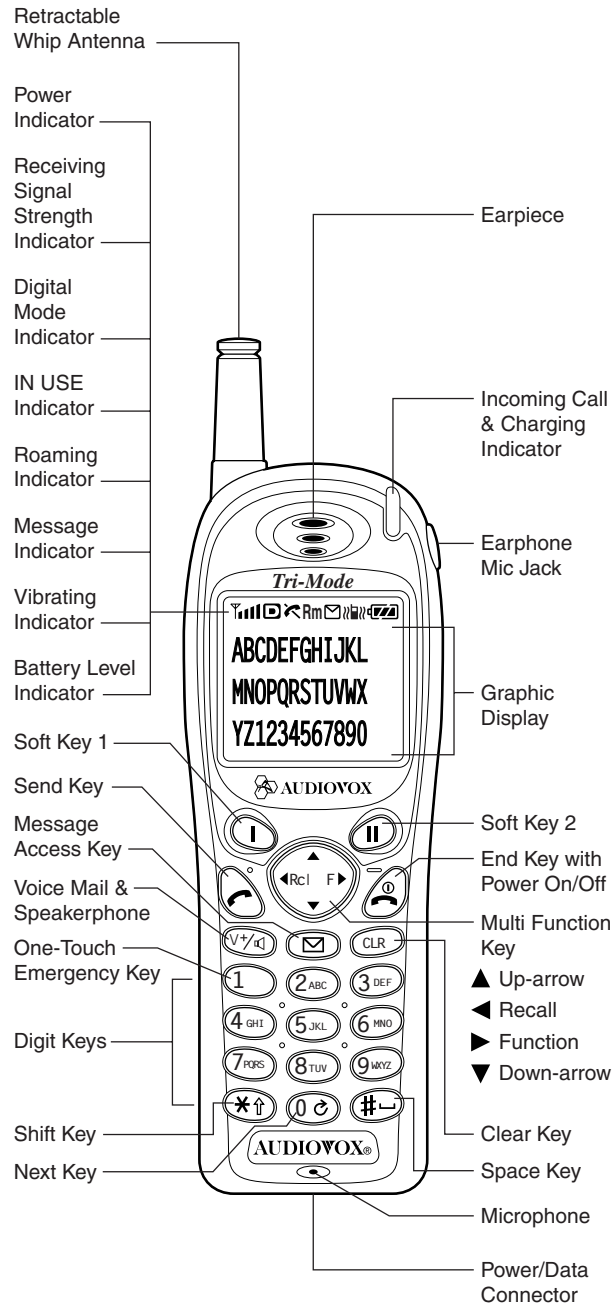
Appendices

Use this section to identify parts of the Audiovox CDM-9100 cell phone:

- The phone layout.
- The function key sequence.
- The function of the keys.

Phone Layout

External View



Function Key Sequence

Mute/Un-mute	F▶ F▶
Keypad Lock	F▶ 1 1
Lock the Phone	F▶ 1 2 _{ABC}
Automatic Lock	F▶ 1 3 _{DEF}
Display Own Phone Number & SID	F▶ 2 _{ABC} 1
Backlight Control	F▶ 2 _{ABC} 2 _{ABC}
Language Selection	F▶ 2 _{ABC} 4 _{GHI}
Last Call Time Display	F▶ 4 _{GHI} 1
Outgoing Call Time Display	F▶ 4 _{GHI} 1 2 _{ABC}
All Calls Time Display	F▶ 4 _{GHI} 1 3 _{DEF}
A/B System Selection	F▶ 5 _{JKL} 1
Force Analog Call	F▶ 5 _{JKL} 3 _{DEF}
Data/Fax Mode	F▶ 7 _{PQRS} 1
Vibrating Alert	F▶ 8 _{TUV}
Automatic Answering	F▶ 0 ↻ 2 _{ABC}

Function of the Keys

Key- Board Arrangement	Digit Keys <p>To enter Telephone Numbers. To enter letters and symbols (see page 32). 1 is also used for One-Touch Emergency feature.</p>	
	Function Keys 	
		Soft keys. To function as shown in the bottom line on the display.
		SEND key. To originate or receive a Call.
		END key. To terminate a Call and to turn the phone ON/OFF.
		To recall phone numbers from memory. Also used as Left-arrow key.
		To be used with other keys to activate various special features. Also used as Right-arrow key.
		To control the volume of Ringer, Key Tone and Earpiece/Speakerphone. Also used as Up/Down-arrow keys.
		To access your Voice Mail with only one key (see page 60) and to activate Speakerphone mode (see page 29).
		To review Text Messages or to learn how many Voice Messages are in your Voice Mailbox (see page 55).
	To clear digits from the display or from a memory location.	

LCD Screen Display Indication

Items	Descriptions
	Receiving Signal Strength Indicator. The number of lines indicates the received Signal Strength, and is also used as a POWER ON Indicator.
	Digital Mode Indicator. To indicate the phone is operating in digital mode.
	A Call is in progress.
	The phone is out of Service Area.
Rm	The phone is out of the Home Area.
	Message Indicator. To indicate that Text Messages are stored in memory or Voice Messages are in your Voice Mailbox.
	Vibrating Indicator. To indicate that the vibrating alert is active.
	Battery Level Indicator. Monitors the battery charge condition.
ABCDEFGHIJKL MNOPQRSTUVWXYZ YZ1234567890	Graphic full-dot matrix display with flexible font size in 3 to 7 lines.

Glossary

Term	Definition
AC-Adapter Charger	AC-DC device which charges the battery.
Function Key	A button that activates a specific action or cell phone function.
Keyboard	Group of buttons that user presses to input number into the cell phone.
LCD Display	Screen that displays numbers and cell phone functions.
Lithium ion Battery	Advanced re-chargeable battery - long life.
Tri-mode	The cell phone automatically supports analogue mode and digital mode. Subscription based wireless Internet browsing and e-mail is the third mode.

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