

# 9155GPX

## OWNER'S 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-9100 belt-clip and LB-9100 holster models, 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 [www.fcc.gov](http://www.fcc.gov).*

# **SAR INFORMATION**

## **THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS 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 1.45 W/kg and when worn on the body, as described in this user guide, is 0.72 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 <http://www.fcc.gov/oet/fccid> after searching on FCC ID CJ6DCE45380A.

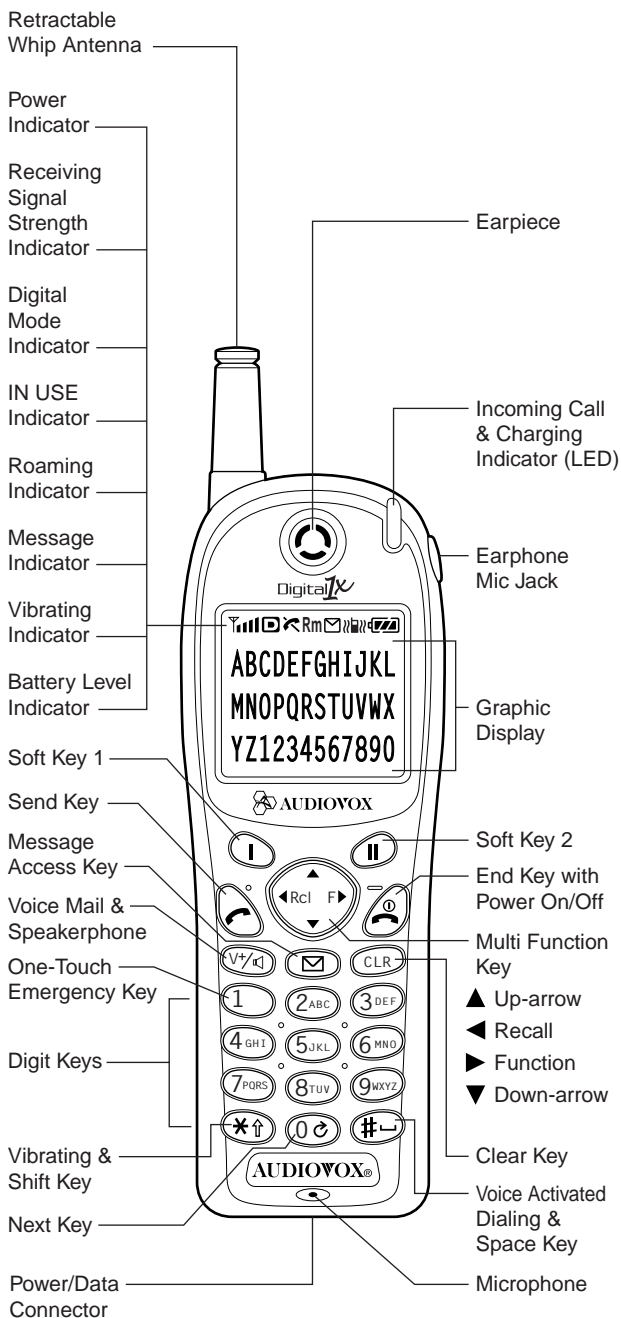
Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) web-site at <http://phonefacts.net>.

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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 substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

# FUNCTIONS

## External View



## Function of Keys



Key-Board Arrangement	<b>Digit Keys</b> 		To enter Telephone Numbers. To enter letters and symbols (see page 32). 1 is also used for One-Touch Emergency feature.
	<b>Function Keys</b> 		
			<b>Soft Keys.</b> To function as shown in the bottom line on the display.
			<b>SEND Key.</b> To originate or answer a call.
			<b>END Key.</b> 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 62) 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 57).
		To clear digits from the display or from a memory location.	


## LCD Display Indication

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

# GETTING STARTED

## Turning the Phone On/Off


Press and hold . 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 shown by this icon indicates the strength of the signal your phone is receiving. Four lines indicates maximum signal strength. The number of lines may change as you move with the phone to represent the changing signal strength. If the signal is not strong enough to place a call, "" will appear on the display.

## 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.



# BASIC OPERATION

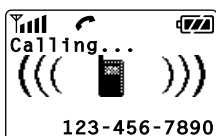
## Placing Calls

### To Place a Call

1. Enter the phone number.  
(A maximum of 32 digits will be displayed.)



2. Press .  
The  indicator will appear on the display.





- **To Correct a Number**



Press  to clear the last digit.

Press and hold  to erase all the digits entered.


- **If the Call Fails to Go Through**


Press  and  to redial the number.

### To Terminate a Call

Press . The  indicator will no longer appear in the display.




### Last Number Redial

1. Press the key under **Redial**, or press   to recall the last number dialed.

2. Press  to place the call.



See **Call History** on page 54 for details. See also **Redial Soft Key (F04)** on page 89.

### To Dial the Last Number Received


Press   to recall the last number with Caller ID you received, then press .


See **Call History** on page 54 for details.

### Phonebook Dialing


Press  and enter an address (01 to 99) to recall a number from your phonebook, then press .



See **Phonebook Recall** on page 43 for details.

**Tip:** The  key will be used for Voice Mail access. See page 62.

**Tip:** Press and hold  for Voice Activated Dialing. See page 53.

## Speed Dialing




If you know the phonebook address of the telephone number that you want to call, you may place a call without using .


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

**Note:** If two telephone numbers are stored in the address, the Primary Number will be dialed.

## Quick Dialing

When this feature is on, the Primary number in your Phonebook address 02 to 09 can be dialed with just one push of the key. See **Quick Dialing (F01)** on page 89 to turn this feature on/off.






1. Press a digit key ( to ) for more than one second.
2. The number in your phonebook is automatically dialed. The phone number will be displayed. The  indicator will light.

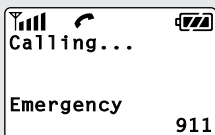
**Note:** The key  is not for Quick Dialing, but for **One-Touch Emergency Call**, page 27.

## Emergency Call

This feature permits you to place an emergency call even if your telephone is in “**Phone Lock**”, “**Keypad Lock**” or “**Restrict**” mode. Up to 3 numbers can be programmed as Emergency numbers. The emergency numbers “**911**” and “**\*911**” are already preprogrammed. See **To Change Emergency Numbers (F62)** on page 85.

**Example:** To Call 911 in “**Phone Lock**” or “**Keypad Lock**” mode.

1. Enter   . The “**911**” will not be displayed.
2. Press .  
The “**911**” will be displayed.  
The  indicator will light, and the call will be placed.








## One-Touch Emergency Call

This feature permits you to dial an emergency number by a single key stroke, even in the “**Phone Lock**” or “**Restrict**” mode. This feature can be turned off to prevent unintentional calls to the emergency number.


See **To Turn On/Off One-Touch Emergency Call Feature (F63)** on page 85.

1. Press and hold  for more than 2 seconds. The number in emergency memory location “1” will be dialed.
2. Then the  indicator will be displayed and the call will be placed. (The factory preset number is “911”.)

**Note:** This feature cannot be used if the Keypad Lock is on. You need to dial all the digits and .

## Emergency Call Mode



When you dial one of the 3 preprogrammed emergency numbers, your phone will enter the **Emergency Call Mode**. In this mode, the phone will attempt to complete the emergency call using any available cellular system from which it can obtain service.


After it places an emergency call, the phone will stay in the **Emergency Call Mode**, and will display “**Emergency Call Mode, END to exit**”. In the **Emergency Call Mode**, the phone will attempt to continue to receive service from the Cellular system that it used to complete the call. The phone will automatically exit the **Emergency Call Mode** after 5 minutes or after you press .

## Receiving Calls



The phone sounds an alert or vibrates to alert you of an incoming call. The phone sounds an alert or vibrates to alert you of an incoming call. Also, the LED on the top of the phone will flash.

### To Receive a Call

When the telephone rings, press  to answer the call. The  indicator will be displayed.

**Note:** To mute the ringer or stop the vibrating, press .

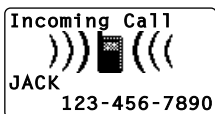
### Any Key Answering

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

## 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.



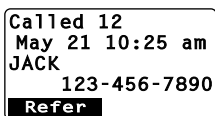
2. The last 10 Caller IDs are stored in the memory for your review and redial. See **Call History** on page 54 for details.

**Note:** "Number Restricted" or "Number Unavailable" is displayed when the Caller ID is restricted or not available.

## Automatic Calls-in-Absence Indicator

This feature indicates the number of unanswered incoming calls. The display indicates "Called XX", the number of calls (01 to 99) you missed and the LED will blink. It also indicates the caller number and name of the latest call, if available. Press the key under **Refer** to view **Incoming Call History**.

Depressing any key will clear the display. See **Redial Soft Key (F04)** on page 89.



## Ringtone with Melody



The 9155GPX offers you 15 styles of ringer tones and melodies for alerting incoming calls. Ringer volume can also be adjusted. See **Ringer Type Selection (F32)** on page 75 and **Ringer Volume Control (F31)** on page 75 for setting. See also **Vibrating Alert (F8)** on page 88.

## Distinctive Ringing (Audible Caller ID)

You may program different ringer styles for different phonebook addresses. See **To Store a Ringer Type with the Phone Number** on page 40 for setting.

## During Calls





### To Adjust the Earpiece Volume

Simply press  or  to adjust Earpiece/Speakerphone Volume during a call.



## To Mute a Phone Conversation





There are two ways to mute the microphone during a call.

1. Press the key under **Mute**, or press  .
2. Then the screen displays “**Phone is muted!**”.
3. To return to normal mode, press the key under **Unmute**, or press   again.

**Note:** *Terminating a call cancels the muting.*

## Speakerphone Mode (Two-Way)

This feature allows you to engage in a conversation without having to hold the phone.

1. To activate this feature, press  during a call. The screen displays “**Speaker ON!**”.
2. Press  or  to adjust the earpiece/speakerphone volume.
3. To return to normal mode, press  again.


**Notes:** 1. *Terminating a call cancels the speakerphone mode.*  
2. *It is not recommended to use this feature in a noisy environment.*

## Automatic Talk Timer

The talk time of the current call will be automatically displayed. For example, “**1H 23M 45S**”.

## Scratch Pad Dialing

If you enter a telephone number during a call, the number will be stored in the Scratch Pad memory.



After terminating the call, the number you entered can be dialed by pressing .

**Note:** *You can deactivate “**Sending DTMF**” so that keypad tones will not be transmitted to the calling party. See **Sending DTMF (F34)** on page 75.*

## Call Waiting



Your service provider may provide Call Waiting service. When you are on a call, you may hear a beep tone alerting you of another incoming call.

Your phone displays “**New Caller**” and the new caller’s name and number. The name is as you programmed it in your phonebook.

1. Press  to answer the new call.
2. Press  again to switch between the two calls.

## Three-Way Calling

Your service provider may provide Three-Way Calling service. When a call is already in progress, you may call the third party.

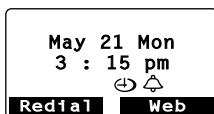
1. Enter a number and press  to call the third party.
2. Press  again to connect all three parties.

Ask your service provider for the detailed information.

## Standby


### Indicators on Standby


Your phone displays date and time, various settings status, and soft keys in standby.




 : **Ringer Volume** is in **Silent** mode. See page 75.

 : **Automatic Answering** is active. See page 89.

 : **Phone Lock** is active. See page 72.

 : **Keypad Lock** is active. See page 71.

 : **Countdown Timer** is active. See page 80.




 : **Clock Alarm** is active. See page 79.

 : See **Last Number Redial** on page 25.

 : See **Accessing Internet** on page 65.

**Note:** For displaying date and time, see **Clock Indicator (F42)** and **Clock Adjustment (F43)** on page 79.

## Vibrating Alert

To activate Vibrating Alert, press and hold . The  indicator will be displayed. To deactivate it, press and hold  again. See also **Vibrating Alert (F8)** on page 88.

## Multilingual

Your phone provides multiple languages (English, Spanish, French and Portuguese) for displaying the menus and prompts in the Basic Operation, Phonebook Operation and Function Menu. See **Language Selection (F24)** on page 74.

# ***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.