

 **AUDIOVOX**  
*Cellular telephones*

**SBC Series**

 **AUDIOVOX**<sup>®</sup>  
*Cellular telephones*

150 Marcus Blvd. Hauppauge, NY 11788

**CELLULAR  
CAR TELEPHONE**

**OWNER'S OPERATING  
INSTRUCTIONS**

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# TABLE OF CONTENTS

FEATURES AND OPTIONS	6
GENERAL SPECIFICATIONS	7
TELEPHONE UNIT FUNCTIONS	8
BASIC OPERATION	10
Turning the Unit On	
To Store a Number in Memory	
To Recall a Number from Memory	
To Review the Prefix	
Last Number Review	
Display Own Telephone Number	
Repertory Memory Scroll	
Automatic Storing into a Vacant Memory Address	
To Lock the Unit	
Automatic Lock (NAM Option)	
To Unlock the Unit	
Backlighting On/Off Control	
Volume Control	
PLACING TELEPHONE CALLS	13
To Place a Call	
If the Call Fails to Go Through	
Automatic Redial (NAM Option)	
Terminating a Call (Hanging Up)	
To Receive Calls	
To Place a Call with a Number in the Memory	
911 Emergency Call (NAM Option)	
Automatic Answering	
To Mute a Phone Conversation	
Call in Progress Protection	
CALL RESTRICTIONS (NAM OPTION)	15
To Set Call Restricted Mode	
To Exit Call Restriction Programming Mode	
HANDS-FREE OPERATION (NAM OPTION)	16
END-TO-END SIGNALING	16
Touch Tone™ from Memory	
Link Dialing	
SCRATCH-PAD DIALING	18
SCRATCH-PAD DIALING	
WITHOUT KEYING TONES	18
CALL TIME DISPLAY	18
To Display the Talk Time of the Last Call	
To Display the Cumulative Talk Time	
To Display the Number of Calls	
To Clear the Timer	
One Minute Beep (NAM Option)	
A/B SYSTEM SELECTION	19
SYSTEM INHIBIT (NAM OPTION)	20
MULTIPLE CITY REGISTRATION	21

RADIO FREQUENCY (RF)	
CHANNEL INDICATOR .....	21
HORN ALERT (NAM OPTION) .....	22
CALLS IN ABSENCE INDICATOR .....	22
FUNCTION REVIEW .....	23
IMPORTANT SAFETY INFORMATION .....	24
WARNING .....	24

# AUDIOVOX CELLULAR CAR TELEPHONE

Touch Tone™ is a registered trade mark of AT&T.

Congratulations... By choosing the Audiovox SBC Series cellular telephone, you have joined the thousands of satisfied customers who are enjoying the benefits and quality performance that only an Audiovox cellular telephone can provide.

Audiovox is a leader in the cellular telephone industry and your Audiovox SBC Series cellular telephone has been designed to meet the same standards of quality that has made Audiovox the leading supplier of cellular telephones in the United States.

This fifth generation cellular telephone combines the most advanced technology with the latest high tech design to offer you even more enhanced features than ever before.

The styling of the SBC Series is sleek and trim and features a new mini transceiver. In addition, the SBC Series cellular telephone offers an outstanding array of enhanced features such as push button on-hook dialing, that enables you to dial while the handset is in the cradle ; repertory dialing that let you store and recall up to 50 numbers ; and last number redial that permits you to redial the last number you called at the touch of a single button (a great help when calling frequently busy phones).

Your SBC Series also includes an auto answer feature which will automatically answer the phone after the second ring allowing you to talk to the calling party without touching the handset (in hands-free mode) ; and automatic storage of numbers which searches for the first vacant memory location, and eliminates the problem of accidentally writing over a previously stored number.

The SBC Series also has multi-city registration, which will permit you to register your phone in multiple cities and save on costly roaming charges, and 911 emergency calling, even if your phone is in the locked or restricted modes.

For all its high tech sophistication, the Audiovox SBC Series Cellular Telephone is surprisingly easy to use ; with its built-in function review menu, you can review at the touch of a button, which keys to use the order to access the many different features.

And the Audiovox cellular car telephone is a no nonsense, high quality instrument, rugged enough for

off-road use, as well as high speed freeway vibration. The following pages, which describe the unit's functions and many of its components, will help you to make the easiest and most efficient use of the Audiovox SBC Series cellular car telephone.

## FEATURES AND OPTIONS

- Push Button Dialing
- Backlit Keypad and Display with ON/OFF Control
- Large Size Dot-matrix LCD Display
  - Status/Function Indicator
  - 15-Digit Dial Number
  - Receiving Signal Strength Indicator
- Pre-set Dialing up to 16 Digits (32 Digits : NAM Option)
- Extended Readability
- Last Digit Clear
- Digit Display Clear
- On-Hook Dialing
- 911 Emergency Call in all modes
- Repertory Dialing : 16 Digits 50 Memories
- Repertory Memory Scroll
- Automatic Storing into a Vacant Memory Address
- Link Pre-set Dialing from Memory
- Last Number Redial
- Automatic Redial (NAM Option)
- Last Number Review
- Mute or Hold
- Call Restrictions (NAM Option)
- Scratch Pad Dialing (with/without keying Tones)
- End-to-End Signaling
- Touch Tone™ from Memory
- Continuous DTMF from Keypad
- Call in Progress Protection
- Automatic Answering
- Call Time Display (Five Functions)
- Hands-free Operation (NAM Option)
- Horn Alert (NAM Option)
- Calls in Absence Indicator
- Safety Timer
- Display Own Telephone Number
- Multiple A/B System Selection
- System Inhibit (NAM Option)
- Multiple City Registration
- RF Channel Indicator
- Electronic Lock
- Automatic Lock (NAM Option)
- Function Review

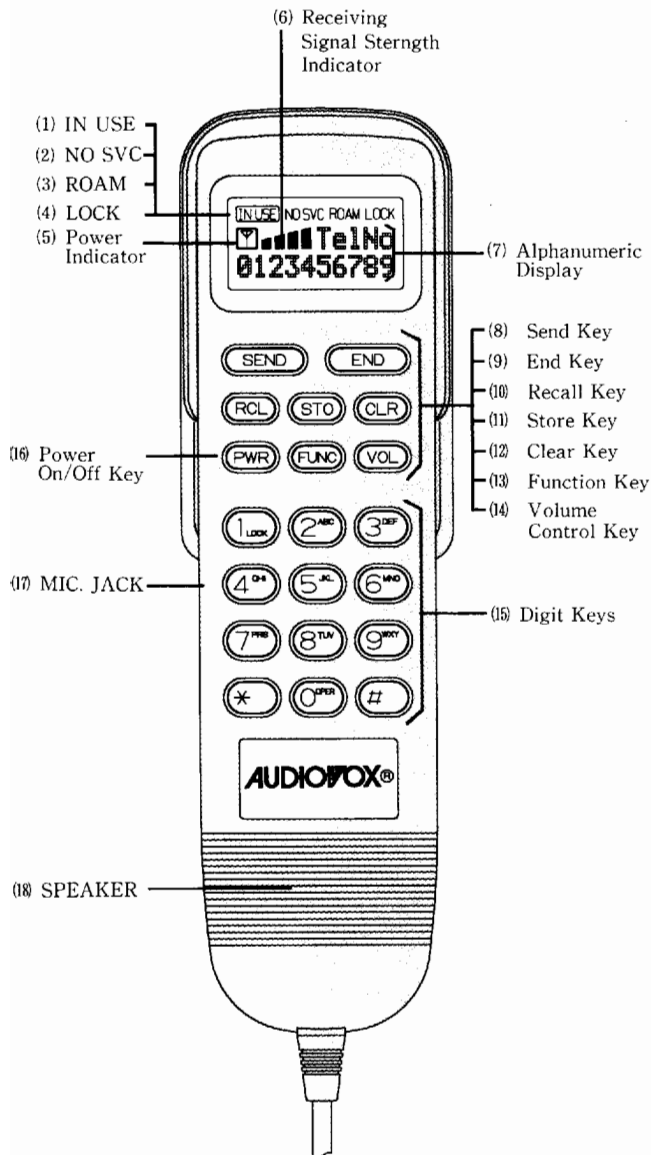
- Rear Seat Extension (Option)
- Flexible Mounting

## GENERAL SPECIFICATIONS

(subject to change without notice)

Frequency Range:	824 to 849 MHz Transmit 869 to 894 MHz Receive
Number of RF Channels:	832 Full Duplex
Channel Spacing:	30 kHz
Duplex Spacing:	45 MHz
Frequency Stability:	±2.5 PPM
Operating Temperature:	-30°C to + 60°C
Supply Voltage:	13.7 V DC±20%, Negative Ground
Current Drain:	approx. 1.5 A in use, 0.2A standby
Size:	Transceiver : 30H×210W×90 D (mm) 1.18H×8.27W×3.54D (inches)
	Telephone Unit : 58.5H×62W×211D (mm) 2.30H×2.44W×8.31D (inches)
Weight :	Transceiver : approx. 0.7kg (1.54lbs)
	Telephone unit : approx. 0.4kg (0.88lbs)
RF Power Output :	3 watts (50 ohms)

# TELEPHONE UNIT FUNCTIONS



- (1) **IN USE** indicator lights when a call is in progress.
- (2) **NO SVC** (no service) indicator lights when the unit is in a non-coverage area.
- (3) **ROAM** indicator lights when the unit is out of the home area.
- (4) **LOCK** indicator lights when the unit is locked.
- (5) **Y** is used as a POWER ON indicator which lights when the unit is on.
- (6) **RECEIVING SIGNAL STRENGTH INDICATOR**: The number of shaded blocks indicates the Received Signal Strength.
- (7) **15-CHARACTER FUNCTIONAL ALPHANUMERIC DISPLAY**: The first 5 characters indicate current function and status conditions. The remaining 10 characters show the last 10 digits of the dialed number.
- (8) **SEND** (send key) for placing or receiving a call.
- (9) **END** (end key) terminates a call.
- (10) **RCL** (recall key) recalls phone numbers from repertory memory.
- (11) **STO** (store key) stores phone numbers in repertory memory.
- (12) **CLR** (clear key) clears the digit(s) from the display.
- (13) **FUNC** (function key) shifts the digit keys to the functional keys.
- (14) **VOL** (volume control key) control Loudspeaker and Earpiece audio level as well as Alert tone.
- (15) **DIGIT KEYS** to enter a phone number.
- (16) **PWR** (power on/off key) is used to turn the unit on/off.
- (17) **MICROPHONE JACK** for HANDS-FREE.
- (18) **Built in Loudspeaker**.

# BASIC OPERATION

## Turning the Unit On

With the ignition switch at "ON" or "ACCESSORY", press **PWR**. The indicator **Y** will light (all indicators will light momentarily; display will show your phone number, and a tone will be heard).

### ● Receiving Signal Strength Indicator

The number of the shaded blocks indicates the Signal Strength in your area. Four blocks show the maximum level. The display will vary as your car moves. If the signal is not strong enough to place a call, the **NO SVC** indicator will appear on the readout.

## To Store a Number in Memory

1. Press **CLR**, then enter the phone number.
2. Press **STO**, then enter the memory address (01 through 50).

Example: Press **STO**, key **1** then **5**, the displayed number will be stored into memory address 15.

## To Recall a Number from Memory

Press **RCL**, then enter the memory address (01 through 50).

Example: Press **RCL**, key **1** then **5**, the number stored in memory address 15 will be displayed on the readout.

## To Review the Prefix

(Number Longer than 10 digits)

After pressing **RCL**, hold down the second digit of the memory address.

Note: When a set of linked numbers is recalled, you can review only the last linked number with this feature. To review Link 1 to Link 5, use **FUNC**, **RCL** then key **X** (X is 1 to 5). See "Link Dialing".

## Last Number Review

Press **RCL**, key **0** then **0** again, the last number used will be displayed.

## Display Own Telephone Number

You can see your own phone number on the readout. Press **RCL**, key **X** then **X** again.

## Repertory Memory Scroll

This feature is useful in finding a certain phone number by scrolling the repertory memory from one of the designated starting addresses.

1. Press **RCL**, key **X** then **#**.

**X** is the digit used to assign the starting address as follows.

X	Starting address
0	01
1	11
2	21
3	31
4	41

2. Press **#** or **X**.

**#**: Scroll upward (with roll back to 01)

**X**: Scroll downward (with roll up to 50)

Memory address and the last 7 digits of the stored number will be displayed on the readout as follows.

Example: 

3	1	-	1	2	3	4	5	6	7
---	---	---	---	---	---	---	---	---	---

  
Address-No.                      Tel. No.

Note: In this scroll feature, any vacant memory address(es) will be skipped.

## Automatic Storing into a Vacant Memory Address

This feature allows automatic storing into a vacant repertory memory address. This ends the possible problem of writing over a previously stored number.

1. Enter the phone number.
2. Press **STO**.
3. Enter a memory address group number in which you want to store a number.

**0**: From 01 to 10

**1**: From 11 to 20

**2**: From 21 to 30

**3**: From 31 to 40

**4**: From 41 to 50

**#**: From 01 to 50

4. Press **#**.

The memory address and the last 7 digits of the stored phone number will be displayed on the readout as follows.

Example: 

3	1	-	1	2	3	4	5	6	7
---	---	---	---	---	---	---	---	---	---

Note: If there is no vacant address in the assigned area, the phone number will not be stored in the memory.

## To Lock the Unit

Press **FUNC**, then key **1** (LOCK).

The **LOCK** indicator lights. The unit will remain locked until unlocked, even if the power is turned off.

## Automatic Lock (NAM Option)

If you request the feature of Automatic Lock, your NAM can be programmed so that your unit will automatically go into the lock mode when the power of the unit is turned "off". When **PWR** is turned "on", the unlock code is required to operate the unit.

## To Unlock the Unit

Enter the three-digit unlock code. The **LOCK** indicator will go out when the three-digit code is the same as the code registered in the NAM.

## Backlighting On/Off Control

LCD display and the keypad are backlit automatically after the Power-On. If needed, backlighting can be turned off by pressing **RCL**, key **X** then **5**.

Even if the unit is in the backlighting "Off" mode, the backlighting will be turned on again automatically for 10 seconds when any key operation is performed or a call is received.

To return to the backlighting "On" mode, press **RCL**, key **X** then **5** again.

## Volume Control

The audio level of the loudspeaker, earpiece and the alert tone can be adjusted by the Volume Control key **VOL**.

● Loudspeaker : Leave the handset on the cradle :  
Keep pressing **VOL** until you get the desired sound level.

Sound level will be displayed on the readout digitally during the level adjustment and the sample tone will indicate the sound level when you are not engaged in a telephone conversation. The display format is as follows:

SPK   (1 to 10)

● Handset: Lift the handset and perform the same procedures as above.

In this case, the display format is as follows:

H.S   (1 to 10)

● Alert Tone: Press **RCL**, key **X** then **6**.

Then adjust the alert tone level in the same manner as above. Your telephone will ring at the new level. In this case, the display format is as follows:

ALT   (1 to 10)

# PLACING TELEPHONE CALLS

## To Place a Call

1. Enter the phone number with the handset on or off the cradle. The last 15 digits of the dialed number are displayed on the readout.

Note: After 120 sec., display will return to the 10-digit display mode.

2. If a dialing error is made, press **CLR**, then enter the phone number again. Pressing **CLR** momentarily (less than approx. 0.5 sec.) clears only the last digit.

3. Press **SEND**. The **IN USE** indicator will light. You may lift the handset either before or after the called party answers to proceed with your conversation.

Note: If assigned in NAM, the phone number can be pre-set up to 32 digits. However, in this case it is necessary to confirm with system operator whether such service is available or not.

## If the Call Fails to Go Through

1. If you hear the "reorder" signal, press **END**, then if there were no dialing errors, press **SEND** for redial. (Redialing with digit keys is not necessary.)

2. If the "intercept" signal is heard, press **END** or hang up, then redial the correct number.

## Automatic Redial (NAM Option)

If the feature of Automatic Redial (NAM Option) is selected, your unit will automatically make five attempts to reach the cell site if the first try is not successful. The **IN USE** indicator will stay on, but the speaker will be muted for twenty seconds.

This is done so that you do not hear the reorder signals from the loudspeaker. If you need to terminate the automatic redial, press **END**.

## Terminating a Call (Hanging Up)

Press **END**, or replace the handset on the cradle. The **IN USE** indicator will go out.

If Hands-free is activated in NAM, you have to press **END** to terminate a call.

## To Receive Calls

1. When the telephone rings, lift the handset or press **SEND** to answer the call. The **IN USE** indicator will light.
2. If the handset is off the cradle when ringing starts, press **SEND** to answer a call.

## To Place a Call with a Number in the Memory

1. Press **RCL**, then enter the memory address ( 01 through 50). The last 10 digits of the number will appear on the readout. If the number is longer than 10 digits, hold down the second digit of the memory address (after pressing **RCL**) to see the prefix.

Note: Refer to “To Recall a Number from Memory” and “To Review the Prefix” for more details.

2. Press **SEND**. The **IN USE** indicator will light as the call is placed.

## 911 Emergency Call (NAM Option)

This feature permits you to place an emergency call (911) even if your telephone unit has been set to the Lock Mode or Call Restricted Mode.

### Operation in Lock Mode

1. Enter the emergency call number (911); **9 1 1** (“911” is not indicated, but the **LOCK** indicator will light.)
2. Press **SEND**, the **IN USE** indicator will light.
3. To terminate the call, press **END**. (The **IN USE** indicator will go out.)

### Operation in Call Restriction Mode

The operation and display are the same as in the normal mode.

## Automatic Answering

With this feature, the incoming call will be automatically connected for operation after two alert tones, and the **IN USE** indicator will light on the readout. Then the unit is ready for Hands-free operation.

1. To activate this mode, press **FUNC** and then key **5**. **A.Ans** will appear on the readout.
2. This mode is deactivated when **FUNC** and then key **5** are pressed again.
3. This feature will not function if the unit is in the following modes or the handset is off the cradle.

Lock, Horn Alert, and Calls in Absence Indicator.

## To Mute a Phone Conversation

1. Press **FUNC**, then key **8**. **Mute** will appear on the readout. Then the transmit audio will be muted and the receive audio will be heard from the loudspeaker. You may converse privately with a passenger during a call with the handset on or off the cradle.
2. To return to normal conversation, press **FUNC**, then key **8** again or lift the handset.
3. Mute is reset when call is terminated.

## Call in Progress Protection

Phone conversation will continue until call is terminated, even after ignition switch is turned off.

# CALL RESTRICTIONS (NAM OPTION)

This feature permits you to impose various kinds of restrictions on Outgoing Calls.

## To Set Call Restricted Mode

Enter the three-digit security code, then press **FUNC**, key **F** then **7**.

The following key operation is needed to activate one of the restricted modes:

- 1**: Only phone numbers having 11 digits or less are accepted. Operator assisted dialing is prohibited.
- 2**: Only phone numbers having 7 digits or less are accepted. Operator assisted dialing is prohibited.
- 3**: Operator assisted dialing (0 Origination) is prohibited.
- 4**: No phone calls can be placed except for repertory dialing from memory address 01 to 09. However, emergency call with “911” are available.
- 0**: No restriction.

## To Exit Call Restriction Programming Mode

Press **FUNC**, then **CLR**.

Note(1): When in restricted mode 4, number storage into the memory will not be permitted.

Note(2): In the restricted mode, a short beep tone



will be heard to inform you of the improper operation, and the word **Restricted** will be shown on the readout.

## HANDS-FREE OPERATION (NAM OPTION)

This feature permits you to engage in a conversation without lifting the handset.

1. After receiving a call (press **SEND** to answer), conduct the conversation via the hands-free microphone with the handset on the cradle. To converse more naturally:
  - a. Speak in a normal tone.
  - b. Turn off the radio or stereo and close the car windows.
2. To place a call, enter the phone number, then press **SEND**. The microphone will be turned on, ready for conversation when your party answers.
3. After a call is completed, press **END** to terminate the call.

Note: If you hear feedback on a bad RF Channel, adjust the hands-free loop attenuation as follows.

- 1) Press **FUNC**, key **7** then **2**. Hands-free loop attenuation will be increased.
- 2) To return to the normal condition, press **FUNC**, key **7** then **1**.

## END-TO-END SIGNALING

This feature permits you to utilize additional phone services, such as accessing an alternate long distance network, signaling a pager, or banking by phone etc.. For these services the signaling should be in DTMF (Touch Tone™). The following two features will make it easier to send in DTMF codes.

### Touch Tone™ from Memory

DTMF signaling by repertory dialing is available while engaged in a telephone conversation.

1. Press **RCL RCL**, then enter the repertory memory address (01 through 50). The last 10 digits of the number will appear on the readout.
2. Press **SEND**. Then DTMF signaling will be placed and the DTMF tone can be monitored through the loudspeaker.

Note: Continuous DTMF from keypad can be manually dialed as well to access answering machines when engaged in a telephone call.

### Link Dialing

This feature permits you to pre-set from repertory memory or the keypad up to five numbers before placing a call. With this feature, the first number is sent in digital form to the cell site. Then up to four other numbers can be sent with DTMF signaling by simply pressing **SEND** for each additional number.

Note(1): Each number to be linked may be recalled from memory or entered by keypad.

Note(2): Each number to be linked should be within 16 digits including linking mark "=" at the end.

Note(3): Linked number can be stored in the memory. However, the total number of digits must be less than 16 digits.

Example: To access the alternate long distance service you should call your long distance service office first, and enter your ID number, then the phone number to be placed.

1. Recall the phone number of the long distance service office.  
Press **RCL**, then enter the memory address (01 through 50).

			7	4	6	3	4	7	9

2. Press **FUNC**, then key **X**.  
Linking Mark "=" will be added at the end of the number and **Link 1** will appear.

			7	4	6	3	4	7	9 =
						L	i	n	k 1

3. Recall your ID number. Press **RCL**, key **4** then **1**.

			6	7	1	4	8	5	2

4. Press **FUNC**, then key **X**.

			6	7	1	4	8	5	2 =
						L	i	n	k 2

5. Recall or dial the phone number to be called.  
Press **RCL**, then enter the memory address (01 through 50) to recall the phone number to be called.

1	2	3	4	5	6	7	8	9	0

- Press **SEND** . The **IN USE** indicator will light as the call is placed. **Link 1** will appear on the readout.

					L	i	n	k	1
		7	4	6	3	4	7	9	=

- After you received an answer from the long distance service office, press **SEND** again. The DTMF signal will be placed and the DTMF tone of your ID number can be monitored through the loudspeaker. **Link 2** will appear on the readout.
- If your ID number is accepted, the long distance service office will answer again, so press **SEND** . Then the long distance call will be placed and the DTMF tone can be monitored through the loudspeaker. **Link 3** will appear on the readout.

## SCRATCH-PAD DIALING

This feature permits you to enter a number to be redialed (or store a number in memory ) while engaged in a conversation.

## SCRATCH-PAD DIALING WITHOUT KEYING TONES

This feature permits you to activate scratch-pad memory without annoying key tones over the circuit.

- Press **FUNC** , then key **9** , then enter a phone number. **Tone** will be displayed for 5 seconds. The microphone circuit will remain active, but the tones will not be heard.
- If necessary, press **STO** , then enter the memory address.
- To exit the Scratch-pad Mode, press **FUNC** ,then key **9** again or turn the unit off.

## CALL TIME DISPLAY

This feature automatically records the elapsed time per conversation. The talk time of the last call, cumulative talk time, and the number of calls can be displayed on the readout.

The timers can also be cleared if necessary.

With beep tones you can be notified of the approximate talk time (NAM Option) in approximately 60 second increments.

### To Display the Talk Time of the Last Call

- Press **RCL** , key **\***  then **1** .

The talk time of the last call will be displayed on the readout for 5 seconds.

While in a conversation, the talk time of a call in progress will be displayed, and updated each second. The display format is as follows.

**01m25** ...1 min. and 25 sec.

### To Display the Cumulative Talk Time

- Press **RCL** , key **\***  then **2** .

The cumulative talk time will be displayed on the readout in minute format for 5 seconds.

**18m** ...18min.

### To Display the Number of Calls

- Press **RCL** , key **\***  then **3** .

The number of calls will be displayed on the readout for 5 seconds. The display format is as follows.

**86c** ...Received or placed 86 calls

### To Clear the Timer

- Press **CLR** , then enter the three-digit security code.
- Press **STO** , key **\***  then **1** .

The timers will be cleared, and the count for the cumulative talk time and the number of calls will start from zero.

### One Minute Beep (NAM Option)

During conversation, you can be notified of the approximate talk time by tones for the first five minutes (a short monotone signal will sound every minute and a double beep tone will be heard after approximately 5 minutes.)

## A/B SYSTEM SELECTION

This feature permits you to select the system you need to use. The system that you are registered with is the preferred system, and your home system.

## 1. Standard Mode

When you turn the unit on, the unit remembers the last position of the A/B system selected, and will start to scan the radio frequency channels of that selection.

If you want to confirm the current mode, press **FUNC**, key **0** then **4**. Status indicator shows the current mode. To return the unit to the standard mode, press **FUNC**, key **0** then **0** again. Status indicator shows **STD**. The unit will scan the preferred system channels.

If unable to find an acceptable preferred channel, the unit switches to scan the non-preferred channels.

## 2. Preferred System Only Mode

Press **FUNC**, key **0** then **1**. Status indicator shows **PRF**. The unit will scan the preferred system only and prevents switching over to the non-preferred system.

## 3. Non-preferred System Only Mode

Press **FUNC**, key **0** then **3**. Status indicator shows **N-PRF**. The unit will scan the non-preferred system only.

## 4. Home Only Mode

Press **FUNC**, key **0** then **2**. Status indicator shows **Home**. You can place or receive calls only within your home area.

Note(1): The **ROAM** indicator lights as follows.

Lights continuously;

When the unit is in the preferred system in another city.

Flashes;

When the unit is in the non-preferred system.

Note(2): The **NO SVC** indicator flashes when the unit is requesting service but not in the requested service area.

# SYSTEM INHIBIT (NAM OPTION)

This feature permits you to inhibit (by NAM Option) cellular systems, or Roam Systems you do not want to use, even when in that service area.

The **NO SVC** indicator flashes, if your A/B switch is selected to any system that is inhibited.

# MULTIPLE CITY REGISTRATION

Some cellular users find it beneficial to register their phone in multiple cities, rather than rely on "roam". The multiple city registration feature permits you to reprogram from the handset, the different phone numbers for the cities in which you are registered. Each programmed phone number will be designated as your home system.

Press **CLR**, then enter the new system ID number (5 digits) followed by the corresponding phone number (10 digits). Please include your area code.

You must register your unit with the carrier in order to get both the system ID number and your phone number.

Press **FUNC**, then key **6**. Your new phone number will be displayed on the readout. (Holding down **6**, to display your new system ID number.)

Note(1): System ID number and phone number can not be programmed during a call.

Note(2): Calls are placed or received using only the programmed phone number, in use at the time of call.

# RADIO FREQUENCY (RF) CHANNEL INDICATOR

If necessary, you can see the RF channel status in which your unit is operating.

1. Press **RCL**, key **X** then **4**.

The RF channel number, RSSI, SAT color code, and transmitting power level will be displayed on the readout. The display format is as follows:

				<b>C</b>	<b>1</b>	<b>2</b>	<b>3</b>	
<b>R</b>	<b>1</b>	<b>8</b>	<b>7</b>	<b>S</b>	<b>0</b>	<b>P</b>	<b>2</b>	

C123.... RF channel number

R187.... RSSI value

S0..... SAT color code

P2..... Transmitting power level

2. The display will remain on the readout until you manually reset it by pressing any key.

# AUTOMATIC HORN ALERT (NAM OPTION)

This feature, when wired to the vehicle, indicates the incoming call by sounding the horn or by flashing the lights. When on, the Automatic Horn Alert will automatically set each time that the car ignition is turned off.

1. Press **[FUNC]**, then key **[2]**. **[HORN]** will appear on the display and the Automatic Horn Alert mode will be on. Each time the ignition is turned off, this feature will be set automatically.
2. When a call is received, the unit will either sound the horn or flash the lights five times, depending on how the horn alert wire has been connected to the car.
3. This mode will be off in the following cases :
  - 1) When **[FUNC]** and then key **[2]** are pressed again.
  - 2) When the Automatic Calls In Absence Indicator mode is set.
4. This feature is deactivated in the following cases :
  - 1) By turning the ignition to on or accessory position.
  - 2) When the safety timer (8 hours) expires.

Note(1): Deactivate this mode if it is not being used as this feature remains activated even if the power source is turned off.

Note(2): The power source is automatically turned off to prevent the discharge of the car battery after 8 hours.

# AUTOMATIC CALLS IN ABSENCE INDICATOR

This feature indicates the number of incoming calls while you are out of the car. When automatic Call-In-Absence is on, it will be activated when the ignition is turned off.

1. Press **[FUNC]**, then key **[3]**. **[Call]** will appear in the display. However, this mode is not activated unless the ignition switch is turned off.
2. Turn the ignition switch off and leave the telephone switch on. If necessary, lock the unit.

3. When calls are received, the unit will indicate them by flashing **[CALL]** and **[XX]** (XX being the number of calls) alternately in the display.
4. This mode will be off in the following cases :
  - 1) When **[FUNC]** and then key **[3]** are pressed again.
  - 2) When the Automatic Horn Alert is set.
5. This feature is deactivated in the following cases :
  - 1) By turning the ignition to on or accessory position.
  - 2) When the safety timer (8 hours) expires.
6. The **[CALL]** and **[XX]** will continue flashing until any key is pressed or the handset is lifted.

Note(1): Deactivate this mode if it is not being used as this feature remains activated even if the power source is turned off.

Note(2): The power source is automatically turned off to prevent the discharge of the car battery after 8 hours.

## FUNCTION REVIEW

This feature shows you which numbered keys to use for different FUNC/RCL key functions.

To review the function menu:

Press **[FUNC]** for about one second.

Scroll the menu up or down, using the **[#]** or **[X]** key respectively.

The display information will appear as follows.

	DISPLAY	FUNCTION
[Lock ]	[FUNC 1	]Lock
[Horn ]	[FUNC 2	]Horn
[Call ]	[FUNC 3	]Number of Calls in Absence Indication
[A. Ans]	[FUNC 5	]Automatic Answering
[HF ]	[FUNC 7 1-2	]Hands-free Adjustment
[Mute ]	[FUNC 8	]Mute
[Tone ]	[FUNC 9	]DTMF Tone Mute
[ABsys]	[FUNC 0 0-4	]A/B System Selection
[Timer]	[RCL * 1-3	]Call Timer
[RF CH]	[RCL * 4	]RF Channel Indication
[Light]	[RCL * 5	]Backlighting Control
[Alert]	[RCL * 6	]Alert Volume Control
[Restr]	[XYZ FUNC#7	]Call Restricted Mode
[ID ]	[<ID>FUNC 6	]Multiple City Registration

Note (1) : XYZ = Three-digit Security Code

Note (2) : <ID> = System ID number + Own Phone Number

# IMPORTANT SAFETY INFORMATION

Please read and follow these cautions carefully:  
TURN OFF your unit in an explosive atmosphere (near a fuel pump, blasting area, etc.).  
DO NOT operate your unit when someone is within two feet (0.6 meters) of your antenna.  
DO NOT dial when your vehicle is moving in states where this action is illegal (this is not a prudent practice, even where it is legal).  
DO NOT permit untrained personnel to operate the unit.

## WARNING

The following offenses can be punished by fine, imprisonment, or both:

- Using obscene, indecent or profane language.
- Using the unit to give off false distress calls.
- Wiretapping or otherwise intercepting a telephone call unless that person has first obtained the consent of the parties participating in the call.
- Making anonymous calls to annoy, harass or molest other people.
- Charging to an account without authorization to avoid payment for service.
- Refusing to yield a party line when informed that it is needed for an emergency call (It is also unlawful to take over a party line by stating falsely that it is needed for an emergency).



## 36 MONTH LIMITED WARRANTY

AUDIOVOX CORPORATION (the Company), warrants to the original retail purchaser of this Audiovox Cellular Telephone, that should this product or any part thereof (except the items listed below), under normal use and conditions, be proven defective in material or workmanship within the first thirty-six (36) 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 following items, if supplied, are similarly warranted from the date of purchase only for the periods indicated.

12 Months : Keypad, handset cord, display panel, hands-free-microphone, interconnect cable, battery cable.

90 Days : Retractable antenna, transportable antenna, rechargeable battery pack, desk-top charger, AC / DC adaptor, cigarette lighter adaptor, carrying bag and bag hardware, wrist strap.

To obtain repairs or replacement within the terms of this warranty, the product should be delivered with proof of warranty coverage, specification of defect(s), transportation prepaid, to the Company at the address shown below or an approved warranty station.

For the nearest warranty station, please use the exclusive TRAVELERS WARRANTY SERVICE.

Call toll free to (800) 645-4994 (in N. Y. State, (516) 231-6051) for reference to an Authorized Warranty Station in your area.

This Warranty does not apply to fuses, or costs incurred for removal, reinstallation, testing, evaluation, or to any product or part there of which has suffered through alteration, serial number defacement, improper installation, excessive temperature or humidity, environmental conditions, mishandling, misuse, neglect or accident. This Warranty is not assignable or transferable.

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.

The Company disclaims liability for geographic coverage, inadequate signal to the antenna or antenna connector, communications range or operation of the Cellular System as a whole.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, MUST BE BROUGHT WITHIN A PERIOD OF 48 MONTHS FROM DATE OF ORIGINAL PURCHASE.

IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER.

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 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.

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