

## VME 8013 Multimedia Receiver



# AUDIOVOX®



Thank you for choosing a Audiovox® product. We hope you will find the instructions in this owner's manual clear and easy to follow. If you take a few minutes to look through it, you'll learn how to use all the features of your new Audiovox® VME 8013 Mobile Multimedia Receiver for maximum enjoyment.

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## Introduction

Congratulations on your purchase of the Audiovox VME 8013 Mobile Multimedia Receiver. It's a good idea to read all of the instructions before beginning the installation. We recommend having your Audiovox VME 8013 installed by a reputable installation shop.

## Installation

This unit is designed for installation in cars, trucks and vans with an existing radio opening. In many cases, a special installation kit will be required to mount the radio to the dashboard. These kits are available at electronics supply stores and car stereo specialty shops. Always check the kit application before purchasing to make sure the kit works with your vehicle.

## Tools and Supplies

The following tools and supplies are needed to install the radio:

- Torx type, flathead and Philips screwdrivers
- Wire cutters and strippers
- Tools to remove existing radio (screwdriver, socket wrench set or other tools)
- Electrical tape
- Crimping tool
- Volt meter/test light
- Crimp connections
- 18 gauge wire for power connections
- 16-18 gauge speaker wire

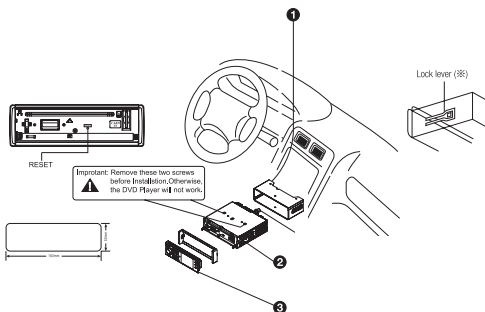
## Preparation

### Disconnect Battery

Before you begin, always disconnect the battery negative terminal.

### NOTE:

If the VME 8013 is to be installed in a car equipped with an onboard drive or navigation computer, do not disconnect the battery cable. If the cable is disconnected, the computer memory may be lost. Under these conditions, use extra caution during installation to avoid causing a short circuit.

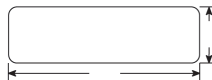


## Remove Radio from Sleeve

Lift latches on both sides of sleeve to remove half-sleeve from radio.

## Mounting Sleeve Installation

1. Slide the mounting sleeve off the chassis. If it is locked into position, use the removal tools (supplied) to disengage it.



2. Check the dashboard opening size by sliding the mounting sleeve into it. If the opening is too small, carefully cut or file as necessary until the sleeve easily slides into the opening. Do not force the sleeve into the opening or cause it to bend or bow. Check for sufficient space behind the dashboard for the radio chassis.

3. Locate the series of bend tabs along the top, bottom, and sides of the mounting sleeve. With the sleeve fully inserted into the dashboard opening, bend as many of the tabs outward as necessary to firmly secure the sleeve to the dashboard.

**CAUTION:** For proper operation of the DVD player, the chassis must be mounted within 20° of horizontal. Make sure the unit is mounted within this limitation.

4. Place the radio in front of the dashboard opening so the wiring can be brought through the mounting sleeve. Follow the wiring diagram carefully and make certain all connections are secure and insulated with wire nuts or electrical tape. See "Wiring" on page 5. After completing the wiring connections, turn the unit on to confirm operation (vehicle ignition must be on). If the unit does not operate, re-check all wiring until the problem is corrected.

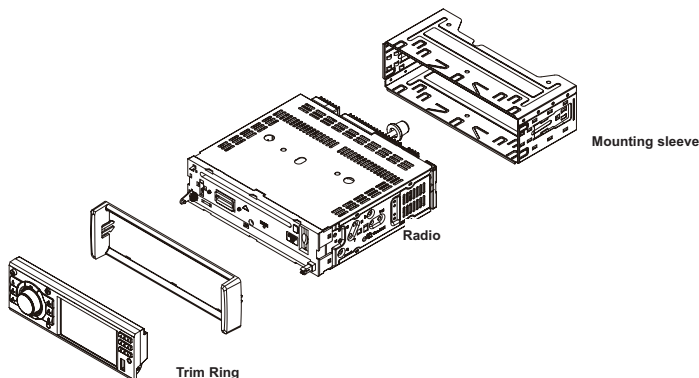
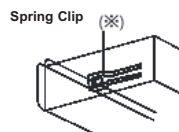
5. Make sure the radio is right-side up, then carefully slide the radio into the mounting sleeve until it is fully seated and the spring clips lock it into place.

6. Secure the rear of the unit to the car body
7. Test the radio using the "Operation" instructions that follow.

### Kit Installation

If your vehicle requires the use of an installation kit to mount this radio, follow the instructions included with the installation kit to attach the radio to the mounting plate supplied with the kit.

1. Wire and test the radio as outlined in the Mounting Sleeve Installation instructions.
2. Install the radio/mounting plate assembly to the sub-dashboard according to the instructions in the installation kit.



3. Replace the dashboard trim panel.

### ISO Installation

This unit has threaded holes in the chassis side panels which may be used with the original factory mounting brackets of some vehicles to mount the radio to the dashboard. Please consult with your local car stereo shop for assistance on this type of installation.

1. Remove the existing factory radio from the dashboard or center console mounting. Save all hardware and brackets as they will be used to mount the new radio.
2. Carefully unsnap the plastic frame from the front of the new radio chassis. Remove and discard the frame.
3. Remove the factory mounting brackets and hardware from the existing radio and attach them to the new radio. Do not exceed M5 x 9mm maximum screw size. Longer screws may damage components inside the chassis.
4. Wire the new radio as outlined in the Mounting Sleeve Installation instructions.
5. Mount the new radio assembly to the dashboard or center console using the reverse procedure of step 1.

### Fuses

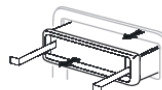
When replacing a fuse, make sure the new fuse is the correct type and amperage. Using an incorrect fuse could damage the radio.

### Reconnect Battery

When wiring is complete, reconnect the battery negative terminal.

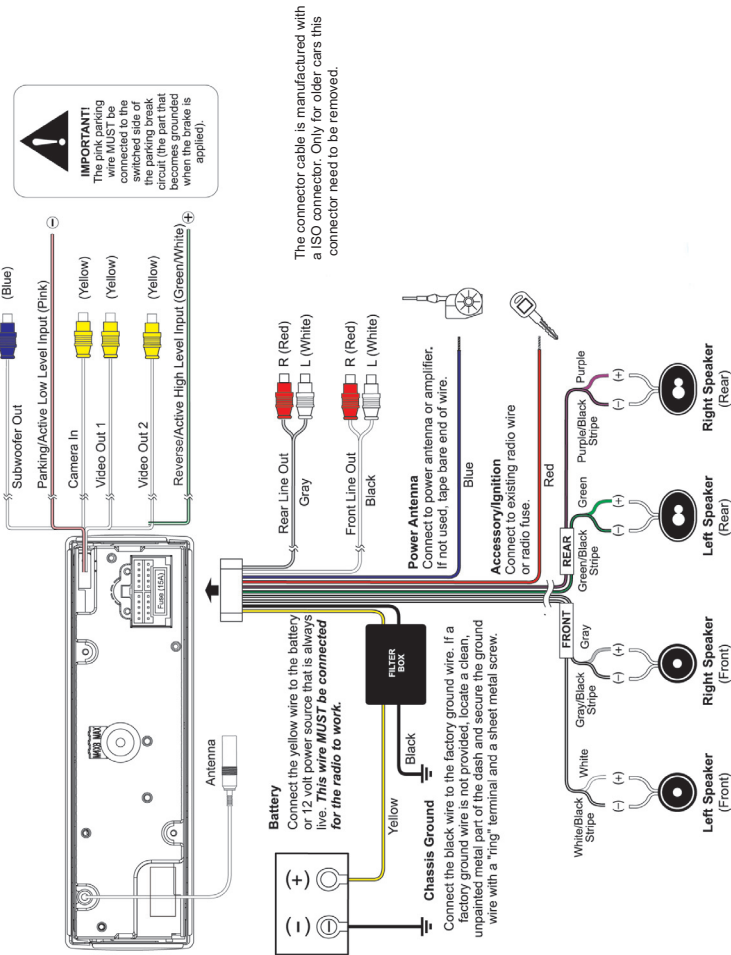
### Removing the Radio

To remove the radio after installation, first remove the face plate. Next, remove the trim ring by firmly grasping one side and pulling. Insert the removal keys straight back until they lock, then pull the radio out. If the removal keys are inserted at an angle, they will not lock properly and will not release the unit.



Wiring Diagramm

**IMPORTANT:** Incorrect wiring connections can damage the unit. Follow the wiring instructions carefully, or have the installation handled by an experienced technician.



## FRONT PANEL RELEASE

The front panel release button (4) releases the mechanism that holds the front panel to the chassis.

### Detaching the Front Panel

To detach the front panel, perform the following steps:

1. Press the power button (1) to turn the unit off.
2. Press the front panel release button to flip the panel down.
3. Grasp the right side to release the front panel and then pull it at an angle to remove the right side from the chassis.
4. Store the front panel in the supplied carrying case to protect it from dirt and damage and take it with you to prevent theft.

### Re-attaching the Front Panel

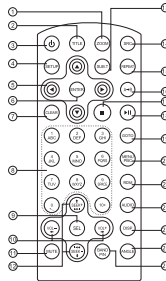
Before re-attaching the front panel, make sure the electrical terminals on the back of the panel are free of dust and dirt, as debris could cause intermittent operation or other malfunctions.

To re-attach the front panel:

1. With the panel laying flat (in the "open" position), insert the left side of the panel in place until correctly engaged.
2. Gently press the right side of the panel until the mechanism locks it into place.
3. Lift upward to close the panel.

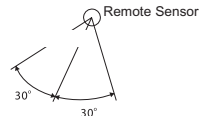
## REMOTE CONTROL

The remote control will allow you to control the advanced functions of the VME 8013.



### Operating Range

The remote control sensor (19) is located near the bottom of the front panel, left of the LCD screen. The remote control can operate within a distance of 3-5m.



### Replacing the Battery

When the range of operation of the remote control becomes short or stops functioning, replace the battery with a new lithium battery. Be sure to observe the proper polarity, as indicated below.

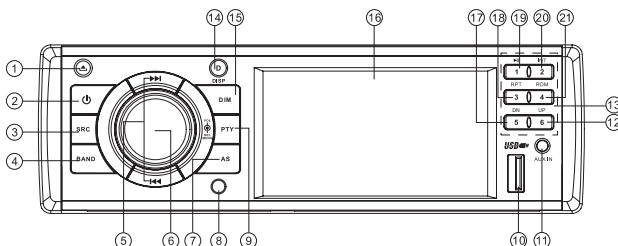


| #  | Button               | Tuner                                                                    | CD                                                                       | DVD                                                                             |
|----|----------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 1  | ZOOM                 |                                                                          |                                                                          | Magnify Image                                                                   |
| 2  | TITLE                |                                                                          |                                                                          | View DVD Title Screen                                                           |
| 3  | Power                | Power On<br>Press and hold to Power Off                                  | Power On<br>Press and hold to Power Off                                  | Power On<br><i>Press and hold to Power Off</i>                                  |
| 4  | SETUP                | Display Setup Menu                                                       | Display Setup Menu                                                       | Display Setup Menu                                                              |
| 5  | Navigation Arrows    | Down/Up (Left returns to previous menu screen)                           | Down/Up (Left returns to previous menu screen)                           | Left/Right: Fast Reverse/Fast Forward<br>Up/Down: Slow Reverse/Slow Forward     |
| 6  | ENTER                | Confirm Entry                                                            | Confirm Entry                                                            | Confirm Entry                                                                   |
| 7  | CLEAR                |                                                                          |                                                                          |                                                                                 |
| 8  | Direct Entry         |                                                                          |                                                                          |                                                                                 |
| 9  | SEL                  | Audio Mode: Select BAS, TRE, BAL, FAD.<br>Press and hold for System Menu | Audio Mode: Select BAS, TRE, BAL, FAD.<br>Press and hold for System Menu | Audio Mode: Select BAS, TRE, BAL, FAD.<br><i>Press and hold for System Menu</i> |
| 10 | VOL (Volume Control) | Volume up/down                                                           | Volume up/down                                                           | Volume up/down                                                                  |
| 11 | MUTE                 | Silence Audio Output                                                     | Silence Audio Output                                                     | Silence Audio Output                                                            |
| 12 | SEEK                 | Search Next/Previous Channel<br>Press and hold to Scan Channels up/down  | Next/Previous Track<br>Press and hold to Fast Forward/Reverse            | Next/Previous Track<br><i>Press and hold to Fast Forward/Reverse</i>            |
| 13 | SUB.T                |                                                                          |                                                                          | View/Change Subtitle Language                                                   |
| 14 | SRC (Source)         | Select Playing Mode                                                      | Select Playing Mode                                                      | Select Playing Mode                                                             |
| 15 | REPEAT               |                                                                          | Repeat Current Track                                                     | Repeat Current Chapter                                                          |
| 16 | A-B Repeat           |                                                                          | Repeat Section                                                           | Repeat Section                                                                  |
| 17 | Stop/Return          |                                                                          | Stop/Return                                                              | Stop/Return                                                                     |
| 18 | Play/Pause           |                                                                          | Play/Pause                                                               | Play/Pause                                                                      |
| 19 | GOTO Search          |                                                                          | GOTO Specific Area of Disc                                               | GOTO Specific Area of Disc                                                      |
| 20 | MENU                 |                                                                          |                                                                          | View DVD Setup Menu<br>PBC for VCD 2.0 and up                                   |
| 21 | RDM                  |                                                                          | Play all Tracks in Random Order                                          | Play all Chapters in Random Order                                               |
| 22 | AUDIO                |                                                                          |                                                                          | View/Change disc Audio Language                                                 |
| 23 | DISP                 | Press and hold to set clock                                              | Press and hold to set clock                                              | <i>Press and hold to set clock</i>                                              |
| 24 | ANGLE                |                                                                          |                                                                          | Show alternate angles, if available                                             |
| 25 | BAND                 | Select Band (AM1, AM2, FM1, FM2, FM3)                                    |                                                                          | Select PAL, NTSC, AUTO                                                          |

## OPERATION

### Power

Press the (power) button to turn the unit on. Press and hold the power button again to turn the unit off.



**NOTE:** LCD panels may take longer to respond when subjected to cold temperatures for an extended period of time. In addition, the visibility of the numbers on the LCD may decrease slightly. The LCD display will return to normal when the temperature increases to a normal range.

### Source

Press the SRC button repeatedly to scan the various sources. A source is only displayed when accessible (optional equipment required for some sources). Available modes include Radio (FM1, FM2, FM3, AM1, AM2), DISC, SD, USB, and auxiliary (AUX IN).

### External Devices

External peripheral devices, including a game console, camcorder, navigation unit, iPod, Zune, etc. can be connected to the AUX IN connector on the front of this unit using the 3.5mm A/V Media Cable (included). Select "SOURCE >> AUX IN" to access auxiliary devices. You cannot directly connect external devices connected to the AUX IN input.

### Audio Mute

Press the power button to silence the audio volume appears on the display. Press (power) again to restore volume to the previous setting.

### Volume Control

To increase the volume, turn the VOL/SEL/MENU (rotary encoder) clockwise. To decrease the volume, turn the rotary encoder counterclockwise. When volume is adjusted, the volume level will be shown on the display panel as a number ranging from "0" (lowest) to "40" (highest).

### Audio Menu

Press the VOL/SEL/MENU button to access the audio menu. Press the VOL/SEL/MENU button repeatedly to move through the list of menu options.

**NOTE:** Audio settings only apply to the current source (Source Tone Memory). You must make audio adjustments for another source when that source is active.

- Sub\_w: When the Low Pass Filter is activated (see "Menu Operation" on page 9), you can use the VOL/SEL/MENU rotary encoder to adjust the subwoofer volume from "-14" to "0".
- BASS: Turn the VOL/SEL/MENU rotary encoder (2) to adjust the bass level from "+7" to "-7".
- TREBLE: Turn the VOL/SEL/MENU rotary encoder to adjust the treble level from "+7" to "-7".
- BALANCE: Turn the VOL/SEL/MENU rotary encoder to adjust the balance from "R7" (full right) to "L7" (full left).
- FADER: Turn the VOL/SEL/MENU rotary encoder to adjust the fader from "F7" (full front) to "R7" (full rear).

## Menu Operation

Press and hold the **VOL/SEL/MENU** button for more than two seconds to access the menu. Press the **VOL/SEL/MENU** button to move through the following menu options: Equalizer, Loud Set, Beep Set, 12/24 Mode (clock), AF, TA, Region, TA Set, Retune, Mirror Image, Vol Mode, A-VOL, Sub LPF and Area Set. The following procedures assume you have already accessed the menu.

### Equalizer

The Equalizer function applies preset sound effects to the unit's audio output signal. Turn the rotary encoder to select from the following equalizer options: "Off", "Rock", "Hip Hop", "Dance" and "Acoustic". With the equalizer function activated, if bass or treble is adjusted, the EQ Mode will revert to "Off".

When the equalizer function is activated, the most recently selected bass/ treble levels cannot be adjusted. When the equalizer function is not active, the unit will return to the most recently selected bass and treble levels.

### Loud Set

When listening to music at low volumes, this feature will selectively boost certain bass and treble frequencies. "Off" is the default setting. Turn the rotary encoder to select "On".

### Beep Set

The beep tone feature allows the selection of an audible beep tone to be heard each time the menu is accessed. "On" is the default setting. Turn the rotary encoder to select "Off".

### 12/24 Mode

This option allows selection of a 12 hour or 24 hour clock format. "12 Hours" is the default setting. Turn the rotary encoder to change to the 24 hour clock format.

### AF / Region

See on page 11

### TA mode

Rotate the knob to choose TA ALARM or TA SEEK mode. If the TA (Traffic Announcement) is turned on and there is no traffic program identification code received in the specified time, no TA/ TP will display and either TA ALARM or TA SEEK will be activated. TA ALARM mode : Alarm is turned on. TA SEEK mode: TA SEEK is automatically activated.

### RETUNE mode

Rotate the control to choose RETUNE-S or RETUNE- L. RETUNE-S or RETUNE-L is time length selection of TA SEEK retune interval.

RETUNE-S: Short, TA SEEK Retune interval is 45 seconds RETUNE-L: Long, TA SEEK Retune interval is 180

seconds. REMARK: RETUNE mode functions for TA during TA SEEK mode only.

### TA-VOL

Rotate the knob to choose TA-VOL (TA=Traffic Announcement) level.

### VOL - MODE

Rotate knob to choose VOL LAST, the turn-on volume level is the volume level of latest power off. Rotate knob to choose VOL ADJ, then rotate the knob to set the turn-on volume level .

### Mirror Image

This option allows for selection of a mirror image view when a rear view backup camera (sold separately) is connected to the CAMERA IN input on the back of the radio. Turn the rotary encoder to select "On" or "Off".

### Vol Mode

Turn the rotary encoder to select "Last" or "Adjust".

- Last: When the unit is turned on, the volume will resume at the level selected when last turned off.

- Adjust: If choosing "Adjust", use the A-VOL setting to specify a turn-on volume.

### Turn-On Volume (A-VOL)

After selecting "Adjust" for Vol Mode, press the **VOL/SEL/MENU** button to access the A-VOL setting and then turn the rotary encoder to select the desired turn-on volume level. When this option is selected, the unit will revert to the adjusted volume each time the unit is turned on.

### Sub LPF (Low Pass Frequency)

After connecting a subwoofer to the back of the unit, turn the rotary encoder to select a crossover frequency: OFF, 80, 120 or 160Hz.

### Area Set

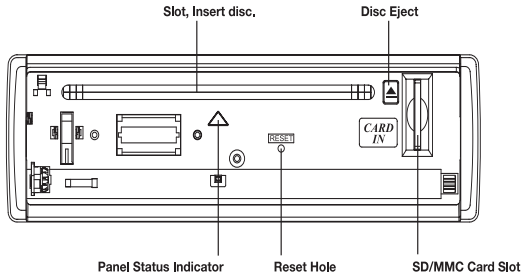
This option allows you to select the appropriate frequency spacing for your area. "U.S.A." is the default setting. Turn the rotary encoder to select "EUROPE". The unit will turn off and reset when the Area is changed.

### Clock Set

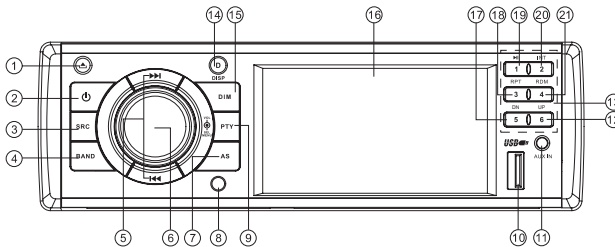
1. Press and hold the **DISP** button until the clock blinks.
2. Turn the **VOL/SEL/MENU** rotary encoder to set the minutes.
3. Press the **VOL/SEL/MENU** button to confirm and move to the hour field.
4. Turn the **VOL/SEL/MENU** rotary encoder to set the hour.
5. Press the **DISP** button to set the clock and exit the clock set function.

## Reset Button

The RESET button is located behind the front panel and can only be accessed with the front panel opened. Resetting the unit will erase the time and preset memories. It should only be activated upon initial installation after all wiring is complete, or if there is a malfunction of any of the switches on the unit. In these circumstances, pressing the **RESET** button will clear the system and return the unit to default operation.



## RADIO OPERATION

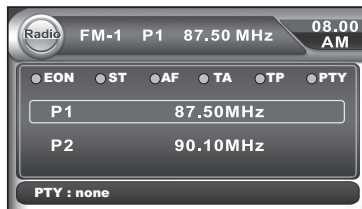


### Accessing Radio Mode

Press the SRC button on the front panel or remote control to switch to the RADIO source.

The following pictures describe the Radio surface and her indicators.

1. Stereo Reception Indicator
2. Radio Station Frequency
3. AM/FM Band
4. Time/Clock
5. RDS Information
6. Current Preset Channels



7. Source Indicator
8. PTY Indicator
9. EON Indicator
10. AF Indicator
11. TA Indicator
12. TP Indicator

### Select a Band

Press the **BAND** button to change between three FM and two AM bands. Each band stores up to six preset stations.

### Tuning

#### Seek Tuning

Press the TUNE/TRACK >>| or |<< buttons to seek the next/previous station automatically.

#### Manual Tuning

Press and hold the TUNE/TRACK >>| or |<< buttons to enter Manual tuning mode. Press the buttons again to move the radio frequency number up or down one step.

### Program Information

To view available program information, press the PTY button on the control panel. Press repeatedly to choose between Program Type (PTY) category, Program Service station call letters (PS), and Radio Text (RT).

#### PTY Search

To view the Program Type categories, press and hold the PTY button on the control panel. Program type categories are listed, allowing listeners to find similar programming by genre. Press the TUNE/TRACK >>| or |<< buttons to select a category. After a few seconds, the radio will start scanning for stations broadcasting in the selected category.

### Preset Stations

Up to six stations on each band can be stored as presets, which can then be instantly recalled by pressing the associated preset button. To store a station, turn the radio on and select the desired band and station. Press and hold the desired preset button (numbered one through six on the face of the radio or remote control) for more than two seconds. When stored, the preset number will appear in the display. The station is now stored and can be recalled by pressing the corresponding preset button. Repeat for the remaining five presets on the current band and for presets on the other four bands.

### Preview Scan

Press the  button to scan and play all strong stations for 5 seconds each. Press  again to stop scanning and play the current station.

### Automatic Store (AS)

Press and hold the  button to select six strong stations and store them in the current band using the Auto Store feature. After entering the stations into memory, the unit will automatically stop at each station for five seconds, allowing you to preview each selection. When using the Auto Store feature, the new stations replace any stations already stored in preset memory.

**NOTE:** You can stop the Auto Store function at any time by pressing the  button again.

## RDS INFORMATION

Within the Menu Operation (page 9) you will find the following setup possibilities.

### OVERVIEW OF THE RDS FUNCTION

#### Notes:

- RDS is only available for FM reception
- The PS function allows station names to be displayed in clear letters.
- Network Tracking reception uses the PI and AF codes. The PI code identifies the country, area and broadcast system. AF lists up which reception frequencies at the area are broadcasting the same program and automatically changes to the best reception quality offering frequency without the need to interrupt the program by a seek function.
- Traffic programmes and announcements can be automatically received using the TA features.
- The station name is displayed automatically when a RDS station is received. RDS service availability varies with areas. Please understand if RDS service is not available in your area, the following service is not available.

#### EON (Enhanced Other Networks)

When EON data is received, the EON indicator lights and the TA and AF functions are enhanced.

TA: Traffic information can be received from the current station or stations in other network.

AF: The frequency list of preset RDS stations is updated by EON data. EON enables the radio to make fuller use of RDS information. It constantly updates the AF list of preset stations, including the one that currently tuned into. If you preset a station around the area at your home, you will later be able to receive the same station at an alternative frequency, or any other station serving the same program, EON also keeps track of locally available TP stations for quick reception.

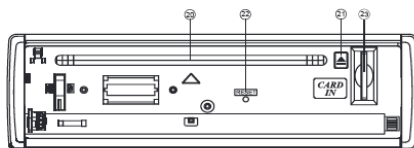
## DISC/MP3/WMA PLAYBACK

### Inserting and Ejecting a Disc

Press the button (4) to flip the front panel down. Insert a disc, label side up, into the disc slot (20).

To stop disc play and eject the disc, press the button to flip the front panel down and then press the eject button (21).

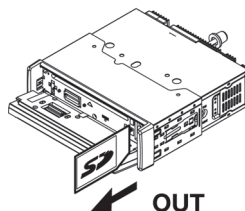
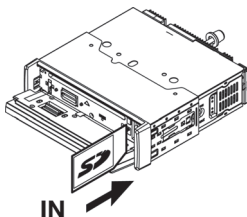
**NOTE:** The unit is designed for play of standard 5" (12 cm.) discs only. Do not attempt to use 3" (8 cm.) CD singles in this unit, either with or without an adaptor, as damage to the player and/or the disc may occur. Such damage will not be covered by the warranty on this product.



### Loading an SD Card

Open the panel and insert the SD card into the SD Card slot (23). Close the panel and the unit will read the files on the card automatically.

To remove the card, first press the SRC button to switch to another mode and stop SD playback. Press the SD card to pop it out, then remove the card.



### Loading a USB Device

Insert the USB device into the USB connector on the front of the unit. The unit will read the files on the USB device automatically.

To remove the USB device, press the SRC button to switch to another mode and then remove the USB device from the USB connector.

### Notes on MP3/WMA Play

MP3 and WMA (Windows Media Audio) music files are digital audio files that are compressed to allow more files to be stored. This unit can play MP3/WMA and video directly from files contained on a CD-R/RW, DVDROM, DVD+RW, DVD-RW, DVD+R, DVD-R and DVD-VIDEO, or an SD card or USB Device using the buttons on the receiver (or remote control) as described below.

Many types of software are available for converting audio files into MP3/WMA formats. This unit can play MP3 (MPEG1, 2, 2.5 Audio Layer 3). However, the MP3 recording media and accepted formats are limited. When writing MP3/WMA, pay attention to the following restrictions.

### Acceptable Media

The MP3/WMA recording media acceptable to this unit are CD-ROM, CDR, CD-RW, and DVD. The unit will also play MP3, WMA, or photo files written to SD Cards, USB Devices. Depending on the media type and recording method, some CD-R/RWs may be incompatible with this unit. When using CD-RW, use full format rather than quick format to prevent malfunction. This unit supports playback of MP3/WMA and CDDA (CDA), Mixed-Mode CDs and CD-Extra (including multi-session discs). Discs on which the session has not been closed will not play.

**NOTE:** This unit supports FAT 16 and FAT 32 file systems. The unit supports USB 1.1 only, but will play USB 2.0 devices at USB 1.1 speed.

### Acceptable Medium Formats

The following formats are available for the media used in this unit. The maximum number of characters used for file name, including the delimiter (".") and three-character extension, are indicated in parentheses.

- ISO 9660 Level 1 (11 characters)
- ISO 9660 Level 2 (31 characters)
- Joliet (31 characters)
- Romeo (31 characters)

Up to 200 characters can be displayed in the long file name format. For a list of available characters, see the instruction manual of the writing software and the section "Entering File and Folder Names" that follows. The media reproducible on this unit has the following limitations:

- Maximum number of nested folders: 8
- Maximum number of files per disc: 1500
- Maximum number of folders per disc: 255

MP3/WMA files written in formats other than those listed above will not play successfully and their file or folder names will not display properly. MP3/WMA Encoder and CD Writer Settings Use the following settings when compressing audio data with the MP3 encoder.

- Transfer bit rate: 8 - 320 kbps
- Sampling frequency: 8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48 kHz

When using a CD writer to record MP3/WMA up to the maximum disc capacity, disable additional writing. To record an empty disc up to the maximum capacity at once, select the "disc at once" option.

### Entering ID3 Tag

This unit supports ID3 tag version 2.0.

For character codes, refer to the table to the right.

| G | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| 2 | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| 3 | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| 4 | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| 5 | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| 6 | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| 7 | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| 8 | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| 9 | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| A | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| B | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| C | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| D | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| E | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| F | . | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |

### Entering File and Folder Names

Names using the code list characters are the only file names and folder

names that can be entered and displayed. Using any other character will cause the file and folder names to be displayed incorrectly. The unit recognizes and plays only files with the MP3/WMA extension.

**NOTE:** A file name entered with characters not on the code list may not play correctly.

### Electronic Shock Protection

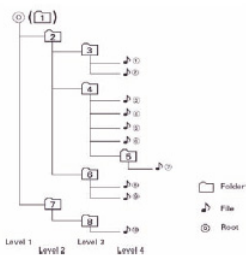
- 10 seconds for CD-DA (CDA)
- >45 seconds for MP3 recorded at 44.1kHz, 128kbps
- >90 seconds for WMA recorded at 44.1kHz, 128kbps

### Bit Rates

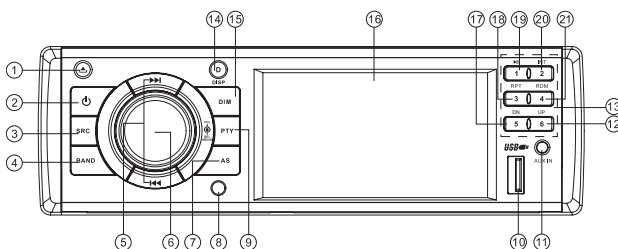
The unit supports bit rates from 32 - 320 kbps.

### MP3 Playing Order

When selected for play, files and folders (Folder Search, File Search or Folder Select) are accessed in the order in which they were written to the media. As a result, the order in which they are expected to be played may not match the order in which they are actually played. You may be able to set the order in which MP3/WMA files are to be played by assigning file names beginning with play sequence numbers such as "01" to "99". For example, a medium with the following folder/file hierarchy is subject to Folder Search, File Search or Folder Select as shown below.

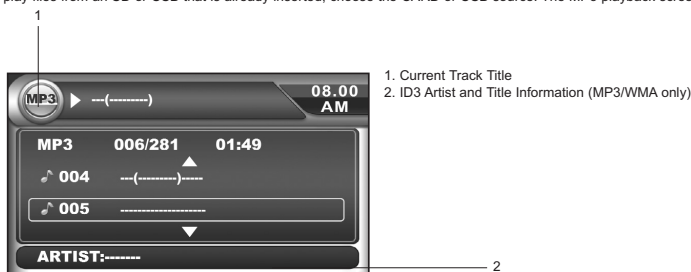


The VME 8013 player will only recognize three folder levels and does not display folders containing only other folders. In the example above, the unit will display folders 3, 4, 6, and 8, but not 2 and 7 since they do not contain any tracks directly. Folder 5 is not recognized at all since it is at the fourth level.



### Changing the Source

If a disc is already in the disc slot but is not playing, press the SRC button on the front panel or remote control (14) to switch to the DISC source. To play files from an SD or USB that is already inserted, choose the CARD or USB source. The MP3 playback screen is indicated below:



### Controlling Disc or File Playback

#### Pause

Press the 1/>|| button to suspend playback. Press the 1/>|| button again to resume playback.

#### Track Select

Press the TUNE/TRACK >>| or |<< buttons for less than one second to advance to the ▶/◀ next track/file. The selected track number will appear on the display.

**NOTE:** Press the BAND button on the front panel or remote control (25) to return to the previous menu or folder level.

#### Fast Forward/Reverse

Press and hold the TUNE/TRACK >>| or |<< buttons or the / buttons on the remote control to fast forward or fast reverse. Press and hold once for 2X. Press and hold additional times for 4X, 8X, 20X or PLAY. Press the play/pause >|| button (8) to end fast forward or reverse and resume normal playback.

#### Intro Scan (INT)

During playback, press the 2/INT button to select "INTRO" and play the first 10 seconds of each track/file, as indicated by the symbol. When the desired track is reached, press 2/INT again to end the scan and play the selected track.

#### Repeat (RPT)

Press the 3/RPT button multiple times during playback to select from the following repeat play options:

- VCD/CD: RPT ONE (track), RPT ALL (disc), RPT OFF
- DVD: RPT CHAPTER, RPT TITLE, RPT OFF
- MP3/WMA: Repeat File, Repeat Directory/Folder, Repeat All (disc), Repeat Off

#### Random (RDM)

Press the 4/RDM button during playback to select "RANDOM" and play all tracks/files in random, shuffled order. Press 4/RDM again to stop random play.

### Section Repeat (A-B)

To repeat a specified section of a track, perform the following steps:

1. Press the A->B button (16) on the remote control to select the starting point. The display will show "REPEAT A-".
2. Press A->B when you reach the desired ending point. The display shows "REPEAT A-B" and the selected section will play repeatedly.
- To cancel section repeat, press the A->B button again. "A-B CANCEL" appears on the display.

### GOTO Track Time Access

Use the **GOTO** function to access a specific position on a track directly.

1. Press the **GOTO** button (19) on the remote control. The Searc (Time --:--:-- ) window will appear.
2. Use the number keys (8) on the remote control to enter the exact time on the current track from which you would like playback to begin.
3. Press the ENTER button to confirm and begin playback from the selected track time.

### VCD PlayBack Control (VCD Only)

If you insert a VCD with playback control, playback automatically starts at the beginning of the first track. Press the MENU button (20) on the remote control to turn playback control on/off.

### Additional DVD/Video Playback Features

**NOTE:** You cannot view video while driving the car. When attempting to view video while the parking brake is not engaged, the following message will appear on the screen: WARNING !! Engage Parking Brake to View Video.

The following remote control features are available during DVD playback:

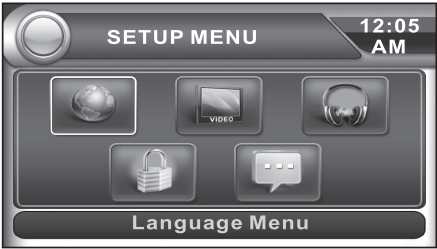
- **AUDIO:** Press to choose an alternate audio language, if available. This button may also show different surround sound options encoded on th DVD.
- **SUB-T:** Press to select an alternate subtitle language, if available.
- **TITLE:** Press to display the title or chapter list. Use the ▲, ▼, ◀ or ▶ cursor buttons or the numeric buttons to enter a title or chapter number, and then press ENTER to play.
- **ANGLE:** Press to select an alternate viewing angle, if available.
- **ZOOM:** Press to zoom the picture at X2, X3, X4, X1/4, X1/2, or select OFF to return to normal view.
- **Slow Forward/Slow Reverse:** Press the / buttons on the remote control or the 5/6 buttons (10, 13) on the control panel to slow rewind/ slow reverse. Press once for 1/2 speed. Press additional times for 1/4, 1/6, or 1/8 speed. Press the play/pause >|| button (8) to end fast forward or reverse and resume normal playback.

**NOTE:** Feature availability is dependent on DVD embedded information.

**NOTE:** The VME 8013 does not support Surround Sound decoding.

SETUP MENU

During disc play, press the SETUP button (4) on the remote control to access the SYSTEM SETUP menu.



Use the 56,43 , or cursor buttons to choose between LANGUAGE, VIDEO, AUDIO, RATING or MISC setup options.

|              |                                                   |                                                                          |
|--------------|---------------------------------------------------|--------------------------------------------------------------------------|
| OSD language | English<br>German<br>Spanish<br>Italian<br>French | Select the appropriate onscreen language for the DVD                     |
| Subtitle     | English<br>German<br>Spanish<br>Italian<br>French | Choose the language you would like subtitles to appear in (if available) |
|              | Off                                               | Turn subtitles off                                                       |
| DVD menu     | English<br>German<br>Spanish<br>Italian<br>French | Choose the language you would like DVD menu to appear in (if available)  |
| Aspect Ratio | 4:3                                               | Image is presented with 4:3                                              |
|              | 16:9                                              | Image is presented in wide view with a 16:9 aspect ratio.                |

Table 1: System Setup Menu

|               |                            |                                                                                                          |
|---------------|----------------------------|----------------------------------------------------------------------------------------------------------|
| Video Format  | NTSC                       | The color signals are output in the standard NTSC format.                                                |
|               | PAL                        | The color signals are output in the standard PAL format.                                                 |
|               | AUTO                       | The color signal output is switched automatically based on the current video input signal - NTSC or PAL. |
| Smart Picture | Standard<br>Bright<br>Soft |                                                                                                          |

|                      |                                                                            |                                                                                                                                                                                 |
|----------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Audio Menu           | English<br>German<br>Spanish<br>Italian<br>French                          | Select the appropriate audio language for the DVD.                                                                                                                              |
| Set Password         | ----                                                                       | Enter a 4-digit password to activate the "Rating" feature. The original password is "0000" and must be entered before you can change the password to a different 4- digit code. |
| Parental CTR         | 1 KID SAFE<br>2 G<br>3 PG<br>4 PG13<br>5 PG-R<br>6 R<br>7 NC-17<br>8 ADULT | Select the appropriate rating level for the intended audience. You may override higher ratings by using your password.                                                          |
| Use Default Settings | Yes/No                                                                     | Select "Yes" to restore the factory default settings for the Rating system only.                                                                                                |

## CARE AND MAINTENANCE

### DVD Player

The following guidelines will help you extend the life of your DVD player:

1. When cleaning the vehicle interior, do not get water or cleaning fluids on the unit.
2. The DVD player will not operate properly in extreme hot/cold or under damp conditions. In case of such conditions, wait until the vehicle interior reaches a normal temperature or any condensation on the disc player lens has evaporated before using the player.
3. Always remove the disc when the player is not in use.
4. The unit is designed with a vibration dampening disc mechanism to minimize interruption of disc play due to normal vibration in a moving vehicle. However, occasional sound skips may occur when driving on very rough roads. This will not scratch or damage the disc, and normal play will resume when the rough conditions cease.

### CD-R and CD-RW Capability

Depending on media type and method of "recording/burning", some CD-R/ RWs may be incompatible with this unit. After "recording/burning", the session must be closed. Please refer to your software's recommended procedures for closing a disc/session. Review your recording software to familiarize yourself with the correct "recording/burning" procedures. We recommend using the latest versions of ROXIO™ or NERO™ burning software.

In addition, this unit will only recognize the CDDA (Compact Disc Digital Audio), .MP3 and .WMA formats "recorded / burned" onto a CD-R/RW. This unit does not support .WAV, .OGG or other formats.

### Disc Care and Handling

Dirt, dust, scratches and warpage can cause skips in the playback and deterioration of sound quality. Please follow these guidelines to take care of your compact discs.



1. Do not touch the disc surface.
2. Never use chemicals such as record sprays or household cleaners to clean discs, as they can irreparably damage the disc's surface.
3. Discs should be kept in their storage cases when not in use.
4. Do not expose discs to direct sunlight, high temperatures or high humidity for long periods.
5. Carefully wipe fingerprints, dust and dirt from the disc's playing surface with a soft cloth. Wipe in a straight motion from the inside to the outside of the disc.
6. Do not stick paper, tape or disc labels on disc surfaces, as internal damage may occur.

## TROUBLESHOOTING

| Problem                                                | Cause                                                 | Corrective Action                                                    |
|--------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| <b>GENERAL</b>                                         |                                                       |                                                                      |
| Does not operate (display does not light)              | No power to yellow wire; no power to red wire         | Check connection with test light; check vehicle fuse with test light |
|                                                        | Fuse blown                                            | Replace fuse                                                         |
|                                                        |                                                       |                                                                      |
| No power on unit                                       | Fuse blown                                            | Check/replace fuse                                                   |
| No/low audio output                                    | Improper audio output connection                      | Check wiring and correct                                             |
|                                                        | Volume set too low                                    | Increase volume level                                                |
|                                                        | Improper "MUTE" connection                            | Review wiring diagram and check "MUTE" connection                    |
|                                                        | Speakers damaged                                      | Replace speakers                                                     |
|                                                        | Heavily biased volume balance                         | Adjust the channel balance to the center position                    |
|                                                        | Speaker wiring is in contact with metal part of car   | Insulate all speaker wiring connections                              |
| Blow fuses                                             | Power wire shorting to ground                         | Make sure wire is not pinched                                        |
|                                                        | Speaker wires shorting to ground                      | Make sure wire is not pinched                                        |
|                                                        | Incorrect fuse; fuse too small                        | Install fuse of correct rating                                       |
| No image                                               | Incorrect connection to parking brake wire            | Check wiring and correct                                             |
|                                                        | PRK SW is activated, parking brake is not engaged     | Stop vehicle in safe place and apply parking brake                   |
| Flashing image or interference appears on screen       | DVD is not compatible with current TV system settings | Change setup to accommodate disc                                     |
|                                                        | Improper video signal connections                     | Check wiring and correct                                             |
| Prolonged image or improper height/width ratio display | Improper aspect ratio setup                           | Use correct aspect ratio setting                                     |
| Disc does not play back                                | Disc is warped or scratched                           | Use disc in good condition                                           |
|                                                        | Disc is dirty or wet                                  | Clean disc with soft cloth                                           |
|                                                        | Laser pickup is dirty                                 | Clean laser pickup with cleaning disc                                |
|                                                        | Incompatible disc is used                             | Use compatible disc                                                  |
|                                                        | Disc rating exceeds RATING                            | Change Rating settings                                               |
| Image blurred, distorted or dark                       | Disc region code is not compatible with unit          | Use disc with proper code                                            |
|                                                        | Disc is inserted upside down                          | Insert disc with label side up                                       |
|                                                        | Disc is illegally copied                              | Use original disc                                                    |



## SPECIFICATIONS

Power Output.....13 watts RMS X 4 channels into 4-ohms @ < 1% THD+N  
Signal to Noise Ratio.....70dBA below reference (reference: 1 watt, 4-ohms)  
Frequency Response.....20Hz to 20kHz (-3dB), Auxiliary input used as source reference  
Reference Supply Voltage.....14.4VDC

DVD/CD Player  
Compatible Disc Media.....DVD + R / RW and CD-R / RW  
Compatible Media Formats.....CD-DA, MP3, WMA, VCD, SVCD, AVI,  
MPEG1 / 2, XviD and Kodak picture CD (JPEG)  
Signal to Noise Ratio.....>95dBA  
Dynamic Range.....>95dB  
Frequency Response.....20Hz to 20 kHz, -3dB  
Channel Separation .....> 60dB @ 1 kHz

Video  
Format.....NTSC, PAL (auto-detection)  
Output.....1Vp-p (75-ohm)  
Input.....1Vp-p (75-ohm)

FM / RDS Analog Tuner  
Tuning Range.....87.5MHz - 107.9MHz  
Mono Sensitivity (-30dB).....9dBf  
Quieting Sensitivity (-50dB).....15dBf  
Alternate Channel Selectivity.....70dB  
Signal to Noise Ratio @ 1 kHz.....58dB  
Image Rejection.....80dB  
Stereo Separation @ 1 kHz.....>30dB  
Frequency Response .....30Hz - 15 kHz, -3dB

AM Tuner  
Tuning Range.....530 kHz – 1710 kHz  
Sensitivity (-20dB).....12uV  
Signal to Noise Ratio @ 1 kHz.....50dB  
Image Rejection.....60dB  
Frequency Response .....50Hz – 2 kHz, -3dB

**D**

Wir gratulieren Ihnen! Durch Ihre kluge Wahl sind Sie Besitzer eines Audiovox Mobile Video-Produktes geworden. Audiovox Mobile Video-Produkte erfreuen sich aufgrund der hohen Qualität eines ausgezeichneten Rufes weltweit. Dieser hohe Qualitätsstandard ermöglicht es für Audiovox Mobile Video-Produkte 2 Jahre Garantie zu gewähren.

Die Produkte werden während des gesamten Fertigungsvorganges laufend kontrolliert und geprüft. Im Servicefall beachten Sie bitte folgendes:

1. Die 2-jährige Garantiezeit beginnt mit dem Kauf des Produktes und gilt nur für den Erstbesitzer.
2. Während der Garantiezeit beseitigen wir etwaige Mängel, die nachweislich auf Material- oder Fabrikationsfehler beruhen, nach unserer Wahl durch Austausch oder Nachbesserung der defekten Teile. Weitergehende Ansprüche, insbesondere auf Minderung, Wandlung, Schadenersatz oder Folgeschäden sind ausgeschlossen. Die Garantiezeit wird von einer Garantieleistung durch uns nicht berührt.
3. Am Produkt dürfen keine unsachgemäßen Eingriffe vorgenommen worden sein.
4. Bei Inanspruchnahme der Garantie wenden Sie sich bitte zunächst an Ihren Fachhändler. Sollte es sich als notwendig erweisen, das Produkt an uns einzuschicken, so sorgen Sie bitte dafür, daß • das Produkt in einwandfreier Originalverpackung verschickt wird, • die Kontrollkarte ausgefüllt dem Produkt beiliegt, • die Kaufquittung beigelegt ist.
5. Von der Garantie ausgenommen sind: • Leuchtmittel • Verschleißteile • Transportschäden, sichtbar oder unsichtbar (Reklamationen für solche Schäden müssen umgehend bei der Transportfirma, Bahn oder Post eingereicht werden.) • Kratzer in Metallteilen, Frontabdeckungen u.s.w. (Diese Defekte müssen innerhalb von 5 Tagen nach Kauf direkt bei Ihrem Händler reklamiert werden.) • Fehler, die durch fehlerhafte Aufstellung, falschen Anschluß, unsachgemäße Bedienung (siehe Bedienungsanleitung), Beanspruchung oder äußere gewaltsame Einwirkung entstanden sind. • Unsachgemäß reparierte oder geänderte Geräte, die von anderer Seite als von uns geöffnet wurden. • Folgeschäden an fremden Geräten • Kostenerstattung bei Schadensbehebung durch Dritte ohne unser vorheriges Einverständnis • Batterien und Akkus.

**GB**

Congratulations! You have made a wise selection in becoming the owner of a Audiovox Mobile Video equipment. Due to high quality Audiovox products have earned an excellent reputation through the western world. And this high quality standard enables us to grant a 2-years warranty for Audiovox Mobile Video products.

The equipments are checked and tested continuously during the entire production process. In case you have problems with your Audiovox Mobile Video equipment, kindly observe the following:

1. The 2-years guarantee period commences with the purchase of the component and is applicable only to the original owner.
2. During the guarantee period we will rectify any defects due to faulty material or workmanship by replacing or repairing the defective part at our discretion. Further claims, and in particular those for price reduction, cancellation of sale, compensation for damages or subsequent damages, are excluded. The guarantee period is not altered by the fact that we have carried out guarantee work.
3. Unauthorized tampering with the equipment will invalidate this guarantee.
4. Consult your authorized dealer first, if guarantee service is needed. Should it prove necessary to return the component to the factory, please insure that • the component is packed in original factory packing in good condition • the quality control card has been filled out and enclosed with the component, • your enclose your receipt as proof of purchase.
5. Excluded from the guarantee are: • Illuminates • Wear parts • Shipping damages, either readily apparent or concealed (claims for such damages must be lodged immediately with forwarding agent, the railway express office or post office). • Scratches in cases, metal components, front panels, etc. (You must notify your dealer directly of such defects within three days of purchase.) • Defects caused by incorrect installation or connection, by operation errors (see operating instructions), by overloading or by external force. • Equipments which have been repaired incorrectly or modified or where the case has been opened by persons other than us. • Consequential damages to other equipments. • Reimbursement of costs, without our prior consent, when repairing damages by third parties • batteries and battery packs.

**F**

Toutes nos félicitations! Vous avez bien choisi et êtes le propriétaire heureux d'un produit Audiovox. Les produits Audiovox ont une excellente réputation pour leur bonne qualité. Pour cette raison, nous accordons 2 ans de garantie sur tous les produits Audiovox.

Les appareils sont soumis pendant toutes les opérations de fabrications à des contrôles et vérifications constants. Si, pourtant, vous rencontrez des difficultés avec votre appareil Audiovox veuillez tenir compte de ce qui suit:

1. La garantie débute avec l'achat de l'appareil et est valable uniquement pour le premier propriétaire.
2. Pendant la période de garantie nous réparons les dommages provenant des défauts de matériel ou de fabrication et nous procédons, à notre guise, à l'échange ou à la réparation des pièces défectueuses.
3. Aucune réparation impropre ne doit avoir été effectuée à l'appareil.
4. Lors d'une demande de garantie, veuillez vous adresser en premier lieu à votre distributeur. Si ce dernier décide que l'appareil doit nous être retourné, veuillez tenir compte que: • l'appareil soit expédié dans son emballage d'origine, • la carte de contrôle dûment remplie soit jointe, • le bon d'achat soit joint.
5. Ne sont pas compris dans la garantie: • Matériel d'éclairage • Pièces d'usure • Avaries de transport, visibles ou non (de telles réclamations doivent être faites immédiatement auprès du transporteur, du chemin de fer ou de la poste). • Des rayures sur le boîtier, pièces métalliques, couvercles etc. (ces dommages doivent être signalés directement à votre distributeur dans les trois jours suivant l'achat). • Dommages résultant d'un raccordement incorrect, manquement incorrect (voir instructions de service), surcharge ou application de force extérieure. • Appareils réparés non conformément ou modifiés et qui ont été ouverts par une personne autre que nous. • Dommages ultérieurs à d'autres appareils. • Remboursement des frais à des tiers ayant effectué les réparations sans notre accord préalable • Accus et batteries.

# GARANTIEKARTE

## WARRANTY CARD

**Typ/Type**

**Serien-Nr./Serial-No.**

Name und Anschrift des Händlers/Stempel  
*Name and address of the dealer/stamp*

### **Käufer/Customer**

Name/Name \_\_\_\_\_

Straße/Street \_\_\_\_\_

PLZ, Ort/City \_\_\_\_\_

Land/Country \_\_\_\_\_

**Kaufdatum/buying date**

**Nur gültig in Verbindung mit Ihrer Kaufquittung!**  
***No warranty without receipt!***



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