

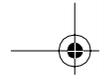


ClearVue Ultra Owner's Manual

PN 9000260

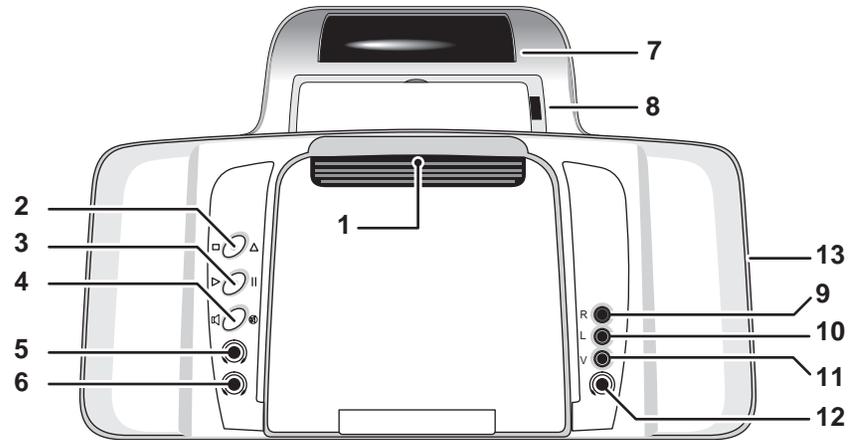
© Rosen Products 2002

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form, electronic, mechanical, recording or other means without prior written permission from Rosen.



INTRODUCING THE CLEARVUE ULTRA SYSTEM

- 1 DISPLAY RELEASE LATCH
- 2 STOP/EJECT BUTTON
- 3 PLAY/PAUSE BUTTON
- 4 SPEAKER ON/OFF BUTTON
- 5 HEADPHONE JACK
- 6 HEADPHONE JACK
- 7 INFRARED TRANSMITTER LENS FOR IR WIRELESS HEADPHONES
- 8 DOME LIGHT
- 9 AUX INPUT - RIGHT CHANNEL AUDIO (RED)
- 10 AUX INPUT - LEFT CHANNEL AUDIO (WHITE)
- 11 AUX INPUT - VIDEO (YELLOW)
- 12 HEADPHONE JACK
- 13 DISC LOADER FOR DVD/CD PLAYER



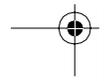
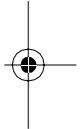
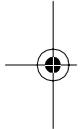
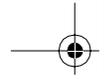
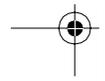
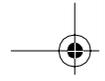


Table of Contents

INTRODUCTION	1
SWITCHING ON	1
DISPLAY	1
USING THE HEADPHONES	2
USING THE CAR SPEAKERS	3
SWITCHING THE CAR SPEAKERS BETWEEN DVD AND RADIO.....	3
ULTRA CONSOLE CONTROLS.....	4
ULTRA REMOTE CONTROL.....	5
REPLACING THE REMOTE BATTERIES	6
VIEWING A DVD	7
BASIC FUNCTIONS.....	8
USING AUDIO BUTTONS	10
DVD LANGUAGE SUPPORT.....	12
PLAYING A CD	13
USING PARENTAL CONTROL	14
VIEW OPTIONS	15
USING GAMES AND CAMCORDERS.....	16
TROUBLESHOOTING	17
LOW VOLTAGE.....	17



INTRODUCTION

The Rosen ClearVue Ultra system installed in your vehicle has been chosen to give the occupants a more enjoyable journey.

Ensure that you and your passengers take time to read these instructions.

Portable radios and telephones

When using portable radios and telephones near the unit, picture or sound interference may occur. Do not use these devices near this unit.

SWITCHING ON

Use the Ultra system when your vehicle is running or the ignition switch is in the "accessory" position.

Note: It is not advisable to use the Ultra system for long periods without the engine running in order to avoid a dead battery.

IMPORTANT

- If temperature limits are exceeded, the Ultra system automatically shuts down and ejects the disc. When the temperature inside the vehicle returns to normal, power on the Ultra system by pressing **POWER** on the remote control or opening and closing the monitor.

DISPLAY

Unlike conventional TV screens, the Ultra system monitors are Liquid Crystal Display (LCD) panels allowing for a compact, lightweight design. Because of this, the following should be observed:

- Do not press on the monitor unit; this can distort the picture or damage the LCD panel.
- Clean the LCD panel with a slightly damp, soft cloth using a mild household detergent.
- Do not use solvents such as benzene, thinner, commercially available cleaners or antistatic spray.
- Do not use this unit in temperatures under 0°C (32°F) or over 80°C (176°F).
- If your car was parked in a cold or hot place, the picture may not be clear. **The monitor is not damaged.**

The picture will become clear after the temperature in your car returns to normal.

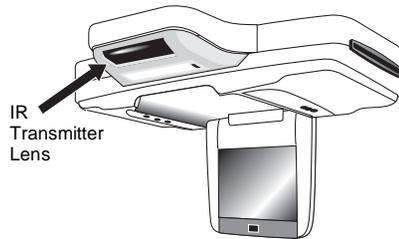
Rosen Products



USING THE HEADPHONES

Using the headphones with your Ultra system allows rear-seat passengers to listen to their DVD, CD, or video game without disturbing front-seat passengers. When headphones are in use with the Ultra system, front-seat passengers can use the vehicle's audio system as usual through the car speakers.

The Ultra system comes with wireless IR headphones that receive a signal from the IR transmitter lens in the console.



POWER ON/OFF

Push to turn headphones on and off.

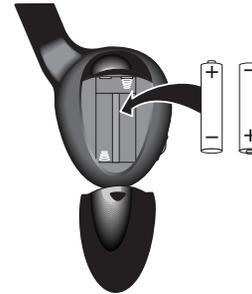
VOLUME CONTROL

Rotate the thumbwheel switch on the headphones to adjust the volume.

POWER LED

Indicates when headphone power is on.

The wireless IR headphones require two AAA batteries.



Headphone Jacks



5, 6, 10

The Ultra console also includes three stereo eighth-inch mini headphone jacks to support multiple users.

USING THE CAR SPEAKERS

To listen to DVD audio through your car speakers:

- 1 Press **SPEAKER** on the remote control, or press the  (SPEAKER) button on the Ultra system console.
- 2 Turn on the car radio.
- 3 Tune the car radio to the FM frequency 88.7; this is the default Ultra system frequency.

If DVD audio is not clear because of interference from a local radio signal at or near 88.7, have your Rosen dealer adjust the FM frequency used by the Ultra system. The ClearVue Ultra can use either 88.7 or 89.1.

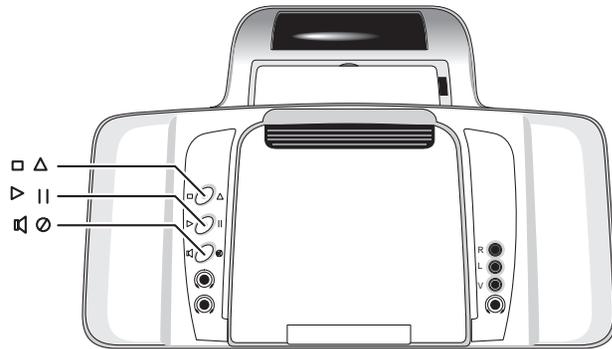
Switching the Car Speakers Between DVD and Radio

While your car radio is on, switch on and off DVD audio to the car speakers by:

- pressing the  (SPEAKER) button on the Ultra system console, or
- pressing **SPEAKER** on the remote control.

Note: The radio in your vehicle will display "radio"—regardless of whether the vehicle speakers are playing the radio or audio from the Ultra system.

Rosen Products



ULTRA CONSOLE CONTROLS

■ / ▲ STOP/EJECT

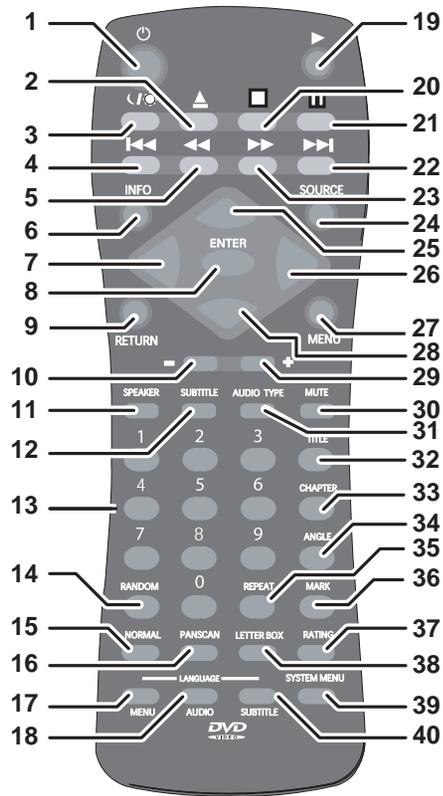
Press to stop playback. *Stop* appears on the monitor. Press again to eject the DVD from the console. *Eject* appears on the monitor.

▶ / || PLAY/PAUSE

Press to begin playback of the DVD. *Play* appears on the monitor. During playback, press to temporarily pause DVD playback. *Pause* appears on the monitor.

🔊 SPEAKER

When the car radio is **ON**, press to hear DVD audio through the car speakers. *Speaker On* appears on the monitor. Press again to cease DVD audio through the car speakers. *Speaker Off* appears on the monitor.



ULTRA REMOTE CONTROL

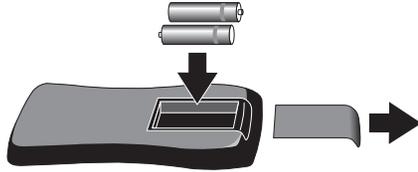
Note: Adjust the volume using the volume control on the headphones or the car speaker volume control, not the remote control.

IMPORTANT

- Do not leave the remote control near any heat sources, or in a place subject to direct sunlight.
- When parked in direct sunlight, store the remote control in a shaded location, such as the glove box, to protect it from the heat.

- | | |
|--------------------------------------|--------------------------------------|
| 1 Power | 15 Normal |
| 2 Eject | 16 Pan/Scan |
| 3 Day/Night Brightness | 17 Menu Language |
| 4 Previous Track | 18 Audio Language |
| 5 Reverse | 19 Play |
| 6 Information | 20 Stop |
| 7 Left Arrow | 21 Pause |
| 8 Enter | 22 Next Track |
| 9 Return | 23 Fast Forward |
| 10 FM Modulator Frequency Adjust (+) | 24 Source |
| 11 Speaker | 25 Up Arrow |
| 12 Subtitle | 26 Right Arrow |
| 13 Number Keys | 27 Menu |
| 14 Random | 28 Down Arrow |
| | 29 FM Modulator Frequency Adjust (-) |
| | 30 Mute |
| | 31 Audio Type (Not Used) |
| | 32 Title Menu |
| | 33 Chapter Menu |
| | 34 Angle Menu |
| | 35 Repeat |
| | 36 Mark |
| | 37 Rating |
| | 38 Letter Box |
| | 39 System Menu |
| | 40 Subtitle Language |

Rosen Products



REPLACING THE REMOTE BATTERIES

Battery life is approximately six months depending on how often the remote is used. Use two size AAA batteries. Replace both batteries at the same time.

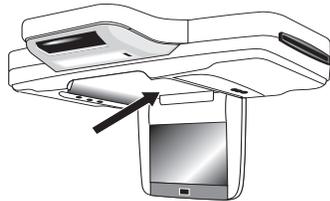
To avoid damage from battery leakage and subsequent corrosion:

- Insert the batteries matching the “+” and “-” on the batteries to the “+” and “-” in the battery compartment.
- Do not use an old battery with a new one, or different brands of batteries together.
- Remove the batteries when the unit is not being used for long periods of time.
- DO NOT charge the batteries.

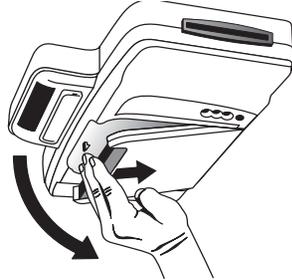
If battery leakage occurs, replace all the batteries with new ones after cleaning the battery compartment.

VIEWING A DVD

Note: When using the remote control, always aim at the sensor located in the console above the monitor.



- 1 Switch on the vehicle, or turn the starter switch to the "accessory" position.
- 2 Open the monitor and adjust the viewing angle.

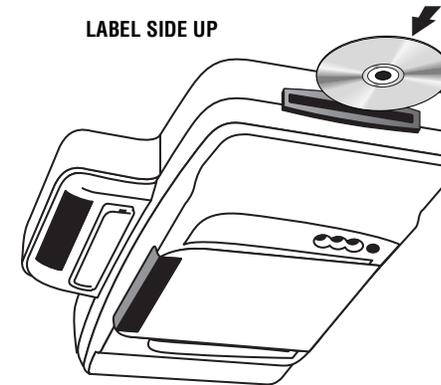


- 3 Adjust the angle of the monitor for viewing from the rear car seats.

IMPORTANT

The monitor will go blank if it is pushed too far toward the front of the car. Video returns when you adjust the angle for normal viewing.

- 4 Insert a DVD or CD label side up into the slot on the side of unit.



IMPORTANT

DVD playback varies from disc to disc. Options include:

- DVD playback begins automatically when you insert the disc.
- DVD playback begins automatically, but proceeds only until a menu of options appears. To continue playback, highlight an option using the arrow buttons then press **ENTER** on the remote control.
- The DVD displays a menu of options before proceeding. To continue, highlight an option using the arrow buttons then press **ENTER** on the remote control.

Rosen Products



BASIC FUNCTIONS

1  POWER

While the Rosen Ultra system monitor is open in the viewing position, press to turn on and off the system.

The Ultra system automatically turns on and off when the monitor is opened and closed.

2  EJECT

Press to eject the DVD or CD. *Eject* appears on the monitor.

3  DAY/NIGHT BRIGHTNESS

Press to switch brightness for day or night viewing. *Day* or *Night* appears on the monitor.

19  PLAY

Press to play DVD or CD.

20  STOP

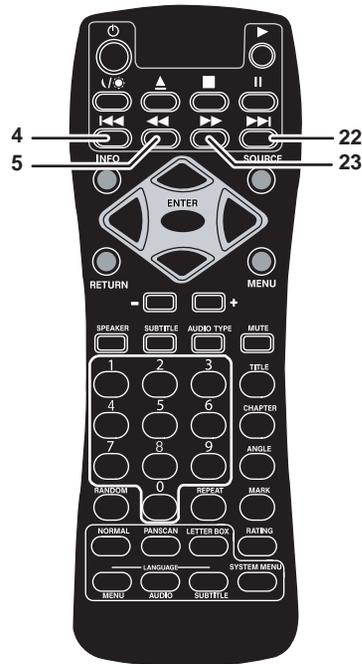
Press to stop playback of the DVD or CD. *Stop* appears on the monitor.

To resume normal playback, press **▶ PLAY**.

21  PAUSE

Press to temporarily pause playback. *Pause* appears on the monitor.

To resume normal playback, press **▶ PLAY**.



BASIC FUNCTIONS, CONTINUED

4 ◀◀ PREVIOUS TRACK

Press to jump to the previous title or chapter, if available on the DVD, or to the previous track on a CD. *Prev Track* appears on the monitor.

5 ◀◀ REVERSE

Press once during playback to scan backward at fast speed. *Rev x2* appears on the monitor. Press a second time during playback to scan backward at a faster speed. *Rev x30* appears on the monitor.

Press once when playback is paused to scan backward at a slow speed. *Rev Slow 1/6* appears on the monitor. Press a second time during playback to scan backward at a slower speed. *Rev Slow 1/32* appears on the monitor.

To resume normal playback, press ▶ **PLAY**.

22 ▶▶ NEXT TRACK

Press to jump to the next title or chapter, if available on the DVD, or to the next track on a CD. *Next Track* appears on the monitor.

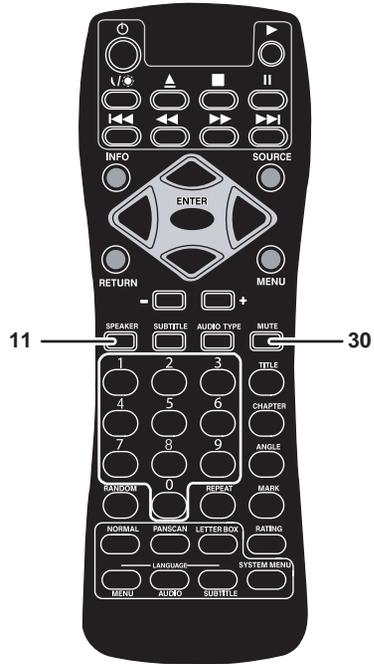
23 ▶▶ FORWARD

Press once during playback to scan forward at fast speed. *Fwd x2* appears on the monitor. Press a second time during playback to scan forward at a faster speed. *Fwd x30* appears on the monitor.

Press once when playback is paused to scan forward at a slow speed. *Fwd Slow 1/6* appears on the monitor. Press a second time during playback to scan forward at a slower speed. *Fwd Slow 1/32* appears on the monitor.

To resume normal playback, press ▶ **PLAY**.

Rosen Products



USING AUDIO BUTTONS

30 MUTE

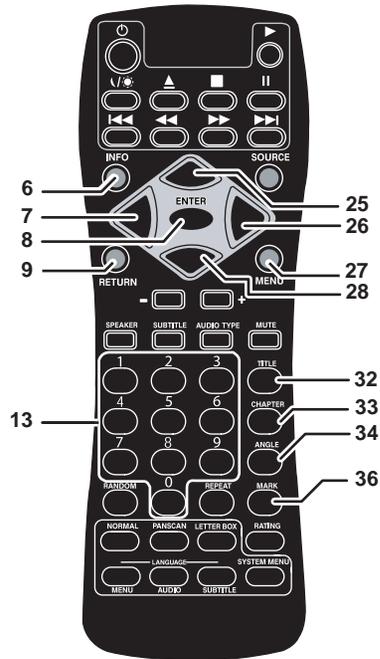
Press once to mute the audio. *Mute* appears on the monitor. Press again to return to normal audio.

11 SPEAKER

While your car radio is on, press once to hear DVD audio through the car speakers. *Speaker On* appears on the monitor. Headphone audio is not affected. Press again to hear DVD audio only through headphones.

Note: The  button on the Ultra system console performs the same function.

Refer to "Using the Headphones" on page 2 for information about headphone volume. Refer to "Using the Car Speakers" on page 3 for additional details.



DVD MENU BUTTONS

Some DVDs include menus of viewing options. Features vary depending on the DVD you are viewing. Use the following buttons to navigate menus and select menu options.

6 INFO

Press to see information screen. Shows DVD play time, title, chapter, subtitle, repeat, random, marker, audio and speaker states, if available. Press again to turn information screen off.

7 LEFT ARROW

Press to move the highlight to the left.

8 ENTER

Press to select the highlighted menu option.

9 RETURN

Press to return to the previous menu. This function may not be supported by the disc loaded in the player.

13 NUMBER KEYS

Press to scroll through tracks, parental control ratings, or menu languages.

25 UP ARROW

Press to move the highlight up.

26 RIGHT ARROW

Press to move the highlight to the right.

27 MENU

Press to see the main DVD menu, if available.

28 DOWN ARROW

Press to move the highlight down.

32 TITLE

Press to see the DVD title menu, if available.

33 CHAPTER

Press to see the DVD chapter menu, if available.

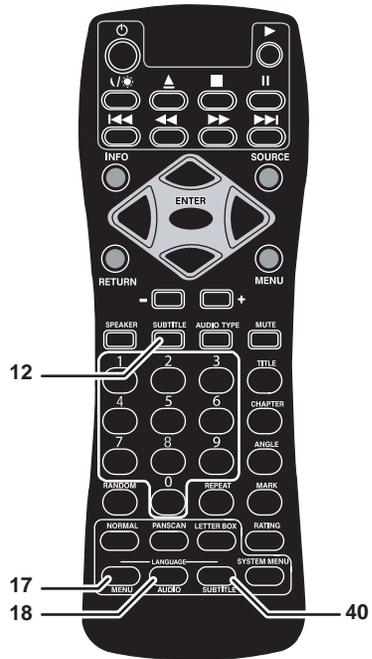
34 ANGLE

Press to see the DVD angle menu, if available.

36 MARK

Press to turn on DVD angle marker, if available. Press again to turn marker off.

Rosen Products



DVD LANGUAGE SUPPORT

Some DVDs offer a variety of language options for DVD audio, DVD menu text, and DVD subtitles. Features vary depending on the DVD you are viewing.

12 SUBTITLE

Press to view subtitles, if available. *Subtitle On* appears on the monitor. Press again to remove subtitles. *Subtitle Off* appears on the monitor.

17 MENU LANGUAGE

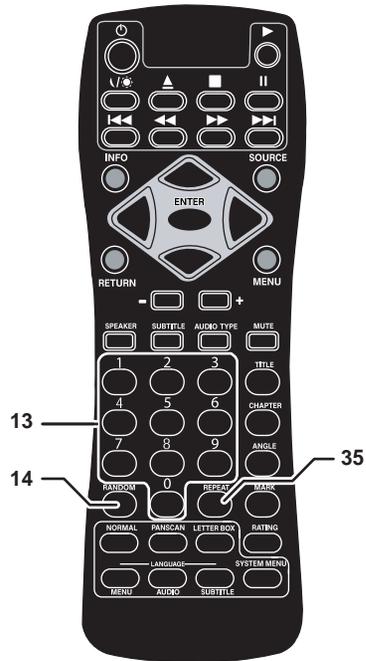
Press to view and change language options for DVD menu text, if available.

18 AUDIO LANGUAGE

Press to view DVD audio language options, if available. Use the up and down arrow keys to highlight your choice. Press **ENTER** when your choice is highlighted.

40 SUBTITLE LANGUAGE

Press to view DVD subtitle language options, if available. Use the up and down arrow keys to highlight your choice. Press **ENTER** when your choice is highlighted.



PLAYING A CD

When playing CDs in the Rosen ClearVue Ultra system, the following features are available in addition to basic functions (refer to “Basic Functions” on page 8).

Note: The monitor must be open to play a CD.

13 NUMBER KEYS

Press the number keys during CD playback to jump to the corresponding CD track. Always use a two-digit number. For example, to go to track 6, press 06.

14 RANDOM

Press to play CD tracks in random order. *Random On* appears on the monitor. Press again to play tracks in sequence. *Random Off* appears on the monitor.

35 REPEAT

Press to continually repeat CD playback. *Repeat On* appears on the monitor. Press again to end. *Repeat Off* appears on the monitor.

Rosen Products



USING PARENTAL CONTROL

Some DVDs include a rating system that indicates appropriate viewer age. The Parental Control feature interacts with the DVD rating, if available, to enable parents to limit DVD playback. The Rating button is password protected.

39 SYSTEM MENU

Press to enter or change a password for the Rating system. *Change password* appears on the monitor. Press **ENTER**. Use the number keys to enter a six digit password. Press **ENTER**. The original default password is 123456.

37 RATING

Press to enter a rating limit for DVD playback. *Enter Password* appears on the monitor. Press the number keys to enter the six digit password. Press **ENTER**.

Enter Rating from 1 to 8 appears on the monitor.

Use the number keys to enter a rating number from 1 to 8. Press **ENTER**.

Rating 1 is the most restrictive, limiting playback to DVDs rated for the youngest audience. Rating 8 is the least restrictive, allowing playback of any DVD, including those rated for adults only.



VIEW OPTIONS

Some DVDs include options that enable you to view them in the same resolution as you would at a cinema, or to pan in to enlarge the image.

15 NORMAL

Press to return normal view. *Display Normal* appears on the monitor.

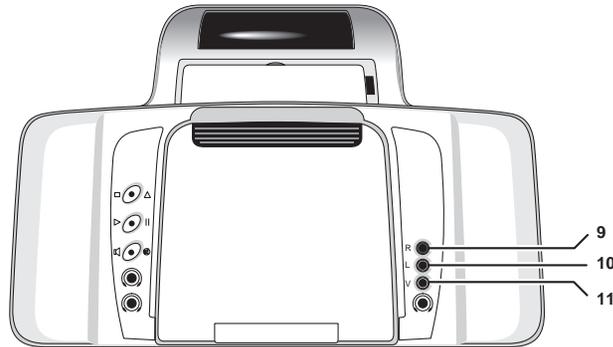
16 PAN/SCAN

Press to enlarge DVD view, if available. *Display pan and scan* appears on the monitor. Edges of the image often disappear off the monitor.

38 LETTERBOX

Press to see letterbox, sometimes called cinema DVD view, if available. *Display Letterbox* appears on the monitor.

Rosen Products



USING GAMES AND CAMCORDERS

You may use video games, camcorders, and other portable video units by connecting the unit to the color-coded auxiliary inputs located on the Ultra system.

7 R

Right channel audio input - Red

8 L

Left channel audio input - White

9 V

Video input - Yellow

Press **SOURCE** to switch between DVD, AUX, and other video sources.

To use a game system, a "power inverter," available at most electronic retail stores, is required.

IMPORTANT

Keep video, headphone, and power cables away from the tracks that allow the front seats to slide forward and back. If cables are pinched as a seat is adjusted, the Ultra system, headphones, or auxiliary video unit could be damaged.

TROUBLESHOOTING

NO PICTURE, NO SOUND

- The power cord or battery has been disconnected.
- The fuse has blown.
- Low battery voltage.
- The vehicle interior is too hot or too cold. Allow the interior of the vehicle to cool down or warm up before using the Ultra system.
- The DVD rating system is blocking view. Refer to "Using Parental Control" on page 14.
- The monitor is pushed too far toward the front of the car. Adjust the angle for normal viewing from the rear seats.

GOOD PICTURE, BUT NO SOUND

- Check volume on radio.
- Check headphones. Replace batteries.

GOOD SOUND, BUT BLURRY PICTURE

- The vehicle interior is too cold. Allow the interior of the vehicle to warm up before using the Ultra system.

NO RESPONSE WHEN PRESSING BUTTONS ON THE REMOTE CONTROL

- Check the batteries in the remote control.
- Ensure that the sensor is not obstructed.

RADIO PLAYS STATIC OR HAS NO RECEPTION

- Press the **SPEAKER** button on the console or **SPEAKER** on the remote to switch the car speakers from DVD to radio.

- Check volume on the radio.

FM OR AM RADIO PLAYS STATIC OR HAS NO RECEPTION

- Press the **SPEAKER** button on the console or **SPEAKER** on the remote to switch the car speakers from DVD audio to the radio.
- Check the volume on the radio.

THE LED ON THE ULTRA SYSTEM IS BLINKING

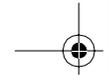
- The vehicle interior is too hot. Allow the interior of the vehicle to cool down before using the Ultra system.

THE DOME LIGHT ON THE CONSOLE HAS BURNED OUT

- Replace the dome light with a 5 watt or less bulb.

LOW VOLTAGE

The Ultra system has a low-voltage protection circuit. Should the vehicle's voltage drop below the minimum level, the system automatically shuts off.



ClearVue Ultra Owner's Manual

