



12 MONTH LIMITED WARRANTY

Applies to Audiovox Mobile Video Products

AUDIOVOX ELECTRONICS CORP. (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with reconditioned product (at the Company's option) without charge for parts and repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below.

This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, to costs incurred for installation, removal or reinstallation of the product, or to damage to tapes, discs, speakers, accessories, or vehicle electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). 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.

This Warranty is in lieu of all other express warranties or liabilities. 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 24 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.

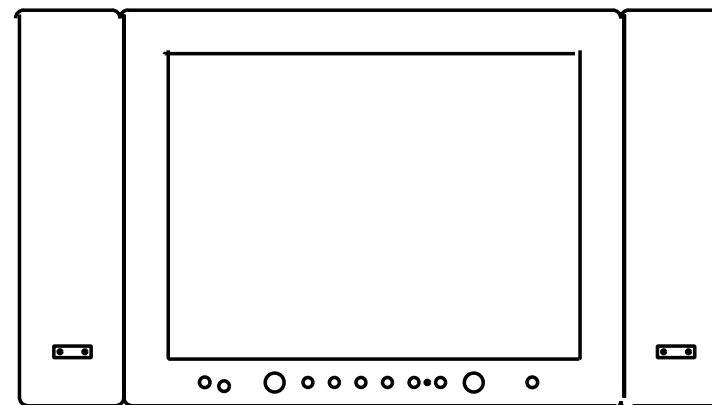
Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

U.S.A. : AEC 150 MARCUS BLVD., HAUPPAUGE, NEW YORK 11788 • 1-800-645-4994
CANADA : CALL 1-800-645-4994 FOR LOCATION OF WARRANTY STATION SERVING YOUR AREA



12" LCD TV with DVD Player Operating Instructions

Model No. **D1210**



For assistance, please call: 1-800-645-4994

Or visit us at WWW.AUDIOVOX.COM

Before connecting, operating or adjusting this product, please read these instructions completely.
Please keep this manual for future reference

Important Safety Instructions

Safety Cautions



CAUTION
RISK OF ELECTRIC
SHOCK DO NOT OPEN



CAUTION
TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK)
NO USER-SERVICEABLE PARTS INSIDE
REFER SERVICING TO QUALIFIED SERVICE
PERSONNEL



The Lightning flash with the arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated **"DANGEROUS VOLTAGE"** within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The Exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing instructions in the literature accompanying the product).

Federal Communication Commission Information (FCC)

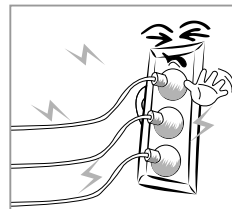
This Equipment has been tested and found to comply with the limits for a TV Broadcast Receiver, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications if this equipment does cause or receive interference, which can be determined by turning equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the TV antenna
- Increase the separation between TV and other equipment
- Connect TV into separate outlet from equipment
- Consult the dealer or an experienced radio/TV technician for help

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Users are advised to read this user's guide before operating the product.



Do not step over or place objects on the electrical cord. Do not over load your electrical outlet.



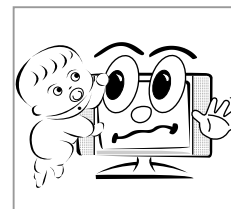
For safety reasons, do not touch any part of the TV, electrical cord, TV antenna or cable during bad weather and thunderstorms.



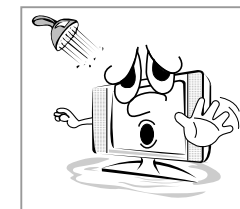
To avoid short circuit, electrical shock or fire; keep this product indoors and away from rain and other forms of liquid.



Be sure that the AC plug is disconnected from the outlet before performing any kind of maintenance. When cleaning the TV, do not use liquid chemical cleaners or water sprays. Use a damp cloth to wipe out the dust.



For safety reasons, this product must be placed on firm and stable surface at all times. Unstable surface will cause product to fall thus damaging the product and causing harm to those near it.

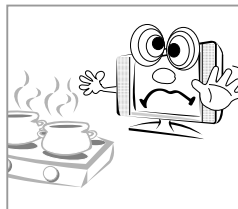



Keep this product away from humid environments. Such as near bath tubs, kitchen sinks, washing areas, swimming pools and basements.

Safety Cautions


DVD Caution

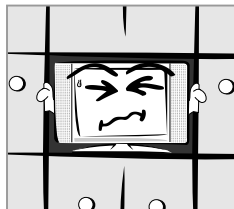
Users are advised to read this user's guide before operating the product.




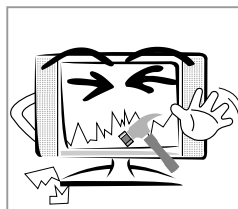
 Keep product away from other heat sources. Such as heat generating electrical appliances, heaters, gas stoves.




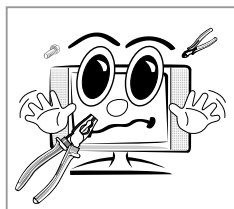
 Avoid dropping the Remote Control at any time.




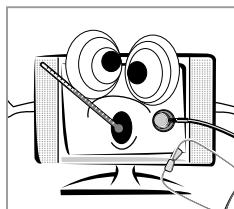
 Good ventilation is essential to TV components' life span. Do not place TV monitor on book shelf or enclosed cabinets. Never block TV airvents.




 This LCD TV will break if drop or hit; should such incident occur, please send the product back to manufacturer for immediate repair.



 Never attempt to repair the TV yourself at any time. When any fault occur, be sure to unplug the cord from the main electrical outlet before calling our qualified serviceman for repair.



 If liquid or foreign objects accidentally drops into the TV, be sure to have qualified serviceman check the product, before turn the TV power on.

※Beware : If you are not going to use the TV set for a long period of time, unplug your cord from the main power outlet to conserve electricity. This is because as long as your TV set is plugged in, it consumes electricity.

**CLASS 1
LASER PRODUCT**



DVD CAUTION: This unit employs a laser system. To ensure the proper use of the unit, read this manual carefully and keep it for future reference. To prevent direct exposure to the laser radiation, do not open the cabinet. Invisible laser radiation could be present when the cabinet is opened or the interlocks are defeated. **DO NOT** stare into the laser beams. Use of any controls, adjustments, or procedures other than those specified herein may result in hazardous radiation exposure!

Region Management Information – This Player is designed to respond to the Region Management Information recorded on DVDs, The region number of this player is “1”. If the region number described on the DVD does not correspond to the region number of this player, this player cannot play this disc.

Dolby

Manufactured under license from Dolby Laboratories. “Dolby”, “Pro Logic” and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished Works © 1992-1997 Dolby Laboratories, Inc. All rights reserved.

Cautions

Macrovision

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation. It is intended for home and other limited viewing use only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Important Information Regarding Use of Video Games, Computer, Captions or other Fixed Image Displays.

The extended use of a fixed image program material can cause permanent "Shadow Image" on the LCD Panel. The Background image is viewable on normal programs in the form of a stationary fixed image. This type of irreversible LCD panel deterioration can be limited by observing the following steps:

- a. Reduce the brightness/contrast setting to a minimum viewing level.
- b. DO NOT display the fixed image for extended periods of time.
- c. Turn the power off when not in actual use.

Recycling – This product utilizes tin-lead solder, and has a fluorescent lamp containing a small amount of mercury. Disposal of these materials may be regulated in your community due to environmental considerations. For disposal or recycling information please contact your local authorities, or the Electronics Industries Alliance: <http://www.eiae.org/>

Accessories

Package Contents

1. TV /DVD Combination Unit w/Speakers
2. 90 degree Coaxial slip-on Connector
3. Remote Control
4. ACAdapter
5. Cigarette Lighter Adapter
6. Wireless IR Headphone
7. 3.5mm - Composite (RCA Cable)
8. Storage Bag and Mounting Bag w/Mounting straps
9. Owner's Manual

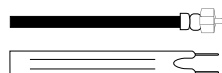
TV Setup

Start Up

Antenna Installation

■ Using a good quality TV antenna accessories is essential to LCD TV reception. of antenna systems on the market: below are connectors and the different types

1. The 75 Ω system with commonly seen F type round head connectors which requires no tools for easy installation.
2. The 300 Ω system with the flat connectors system.
Can be used with adaptor on 300 Ω to 75 Ω connectors
(Accessories not included)

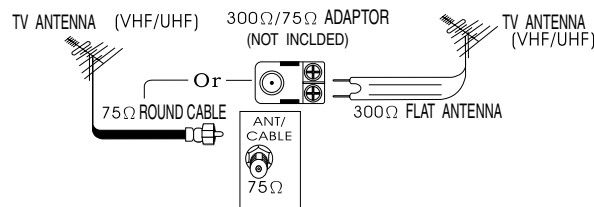


Outdoor Antenna Installation

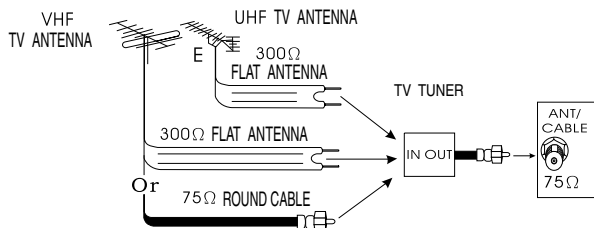
■ If you are installing an outdoor antenna, you may use one of the following methods:

1. Use VHF/UHF mixed outdoor antenna.
 2. Use independent VHF or independent UHF outdoor antenna.
- Installing the outdoor antenna to a TV tuner box.

A. VHF/UHF OUTDOOR ANTENNA



B. INDEPENDENT VHF OR INDEPENDENT UHF OUTDOOR ANTENNA



- Keep your TV antenna cabling to the minimum required length to avoid unnecessary interference viewing TV.
- Avoid installing your TV antenna near steel framed housings or other metallic objects.
- Install your TV antenna on high location avoiding main roads, neon lights and electrical power stations.

- Avoid sharing your TV antenna. (i.e. using one antenna on more than one TV set.)

★ Outdoor antenna are subjected to constant weather wear and tear. When poor reception occurs, please consult your dealers or qualified service personnel.

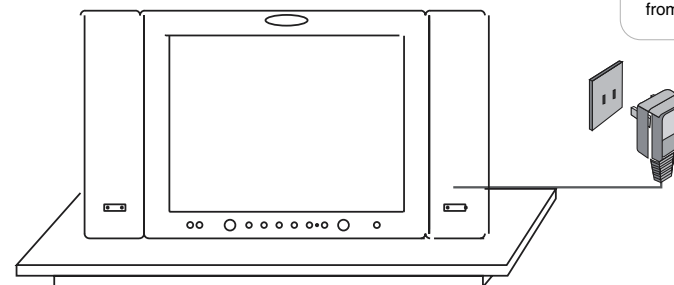


Power Connection

1. Remove power adapter from package. Connect the round end of power adapter to the rear of the LCD TV monitor. Please refer to diagram instructions.
2. Plug the other end of the power cord into the wall outlet and the installation is complete.



★ Keep babies away from electrical outlets at all times to prevent accidents from happening!



Start Up

Remote Control - Put batteries into the remote

■ Remote Operation

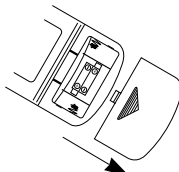
- 1 Aim remote directly at LCD TV monitor for clear signal.
- 2 Remote range is at approx. within 20 feet with angles of approx. 30 degrees.
- 3 Do not have obstructions between remote and TV reception.
- 4 Battery life span is between 6 months to one year depending on usage.

Once reception is weak, it is about time to replace batteries.

■ Remote Control: battery installation

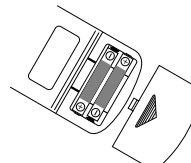
1

Depress the battery cover and slide out to the direction of the arrow indicated on cover.



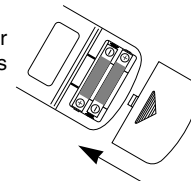
2

Install batteries in correct order as indicated.



3

Slide battery cover in reverse order as indicated.



Batteries Installation Know how

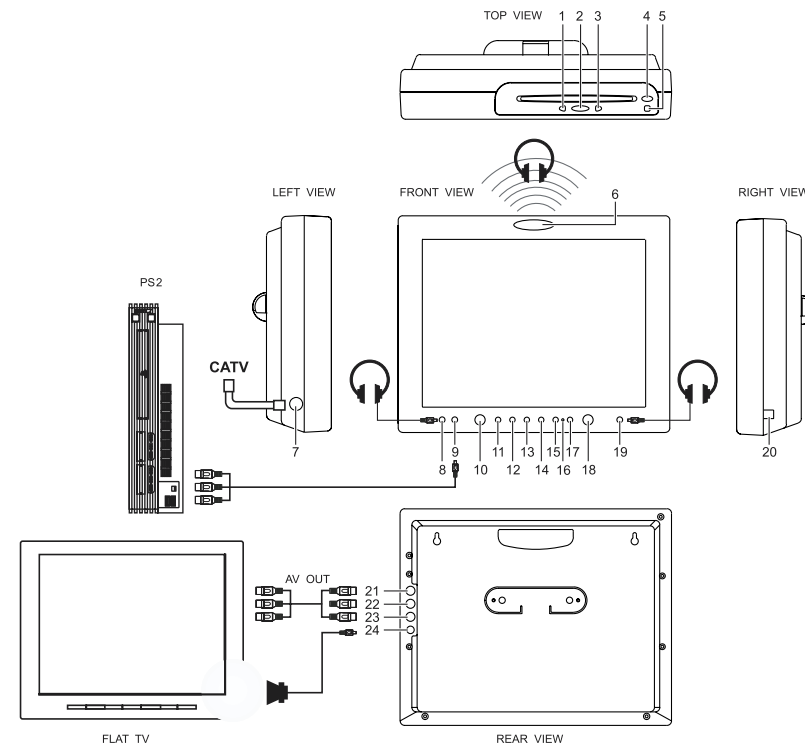


Note :

1. It is dangerous to install batteries in the wrong order. Batteries may leak and cause damage to the remote control!
2. Do not mix different brands or new and old batteries together during battery change!
3. Never recharge batteries which are not rechargeable!
4. Discard used batteries properly. Do not puncture or throw used batteries in fire as this may cause explosions!

Recognizing buttons and controls

Top / Front Control Panels



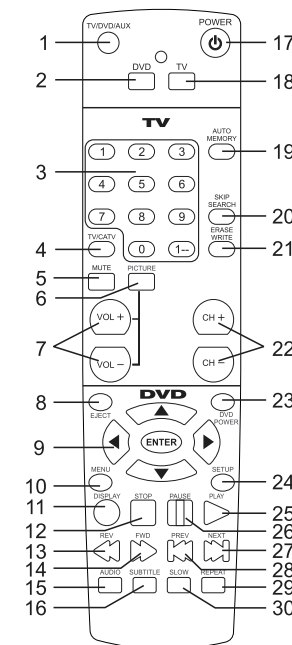
Recognizing buttons and controls

1. DVD Previous
2. DVD Play
3. DVD Next
4. DVD Eject
5. DVD Stop
6. IR Headphone Sensor
7. TV Antenna Input
8. Headphone Input #1
9. AV Input
10. Power On/Off
11. DVD/TV/AV Switch
12. Picture Select
13. Volume Down
14. Volume Up
15. TV Channel Down
16. TV Auto Program
17. TV Channel Up
18. Surround Sound 3D
19. Headphone Input #2
20. DC 12V Input
21. DVD Video Output
22. DVD Left Audio Output
23. DVD Right Audio Output
24. External Speaker Input

Recognizing buttons and controls

Remote Control Buttons

1. TV/DVD/AUX Select
2. DVD Number Control Select
3. Numbers 0-9
4. TV/CATV Select
5. Mute
6. Picture Select
7. Volume Up/Down (+/-)
8. DVD Eject Button
9. Up/Down-Left/Right/Enter
10. DVD Menu
11. DVD Display
12. DVD Stop
13. DVD Reverse
14. DVD Forward
15. DVD Audio Select
16. DVD Subtitle Select
17. Power On/Off
18. TV Number Control Select
19. TV Channel Auto Memory
20. TV Channel Skip Search
21. TV Channel Erase Write
22. Channel Up/Down (+/-)
23. DVD Power On/Off
24. DVD Setup
25. DVD Play
26. DVD Pause
27. DVD Next
28. DVD Previous
29. DVD Repeat
30. DVD Slow Play



DVD Basic Control

DVD Basic Control

DVD Player
Basic Operation

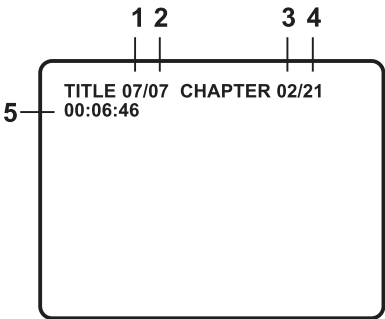
POWER	Turn the unit ON or OFF
EJECT	Eject and withdraw the disc
PLAY	Resume play mode
PAUSE	Go into the standby mode
STOP	(1 time) Stops at the present playing point / (2 times) Stops playing
NEXT	Go to the next chapter, track or scene during playback
PREVIOUS	Go back to the preceding chapter, track or scene during playback
FORWARD SCAN	Scan forward at 2, 4, 6, or 8 times normal speed
REVERSE SCAN	Scan backward at 2, 4, 6, or 8 times normal speed
SLOW	Play at 1/2, 1/4, or 1/8 times speed
UP/DOWN/LEFT/RIGHT	For Navigating the Setup Menu
ENTER	Execute item or setting
NUMBERS	For entering a password
MENU	Display the root menu of the DISC
SUBTITLE	Select the subtitle language and turn it on/off
AUDIO	Select the audio language
DISPLAY	Display information about the DISC
SETUP	Display the setup menu

Menu

A DVD is divided into sections called title and chapter. When you play a DVD, a root menu of the disc will appear on the screen of your TV or Monitor. The contents of the menu vary from disc to disc. Press **MENU** (on remote) during playing to display the menu, and press ENTER or PLAY to start playing. Some DVDs allow you to select disc playback options using the DVD menu.

Display (The contents vary from disc to disc.)

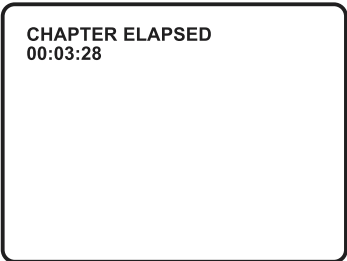
- 1) Playing time and remaining time
- a. During playback press **DISPLAY** to display the current title number (1), the total number of titles (2), the current chapter number (3), the total number of chapters (4), and the playing time for the title (5). The heading will disappear automatically in about 3 seconds.



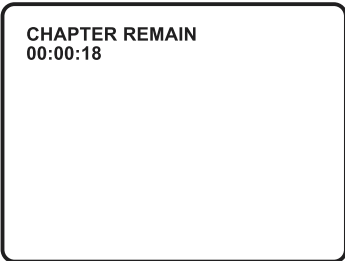
- b. Press **DISPLAY** again to display the remaining time for the title. The heading will disappear automatically

Basic Control

c. Press **DISPLAY** the 3rd time to display the elapsed time for the chapter. The heading will disappear automatically in about 3 seconds.



d. Press **DISPLAY** the 4th time to display the remaining time for the chapter. The heading will disappear automatically in about 3 seconds.

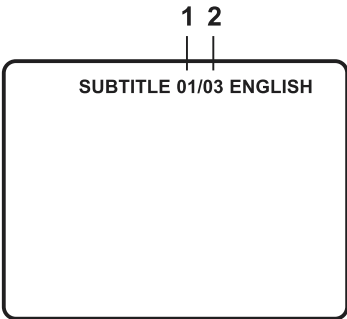


e. Press **DISPLAY** the 5th time to exit.

Basic Control

2) **Subtitle**

During play press **SUBTITLE** to select the subtitle language you desire, with the current subtitle language number (1) and the total number of subtitle languages (2) displayed. If there are multiple languages press SUBTITLE again to select another subtitle language. To turn subtitles off, press the subtitle button until SUBTITLE OFF is displayed. The subtitle display will disappear automatically if the SUBTITLE button isn't pressed again for 3 seconds.

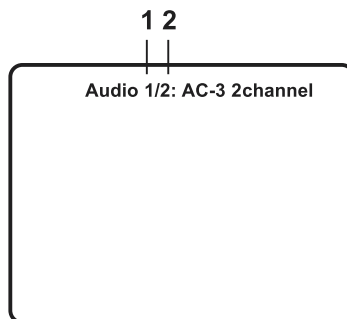


Basic Control

Basic Control

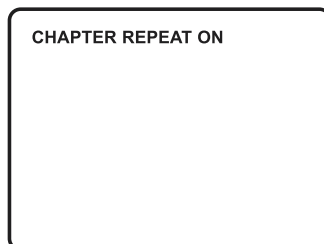
3) Audio

During playback, press **AUDIO** to select the audio language you desire, with the current audio channel number (1) and the total number of audio channels (2) displayed. Press AUDIO again to select another audio language. The audio display will disappear automatically if the AUDIO button isn't pressed again for 3 seconds.

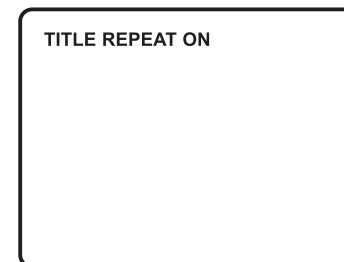


4) Repeat

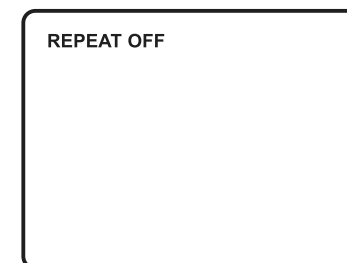
a. During playback, press **REPEAT** to repeatedly play the current chapter.



b. During playback, press **REPEAT** again to repeatedly play the current title.



c. During playback, press **REPEAT** a 3rd time to cancel the repeated playing and resume normal playback. The repeat display will disappear automatically if the REPEAT button isn't pressed again for 3 seconds.

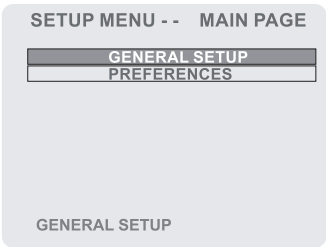


SETUP Basic Control

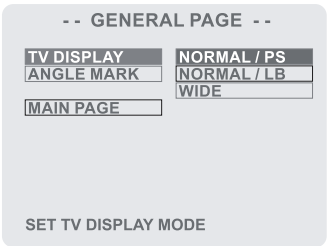
SETUP Basic Control

5. Setup

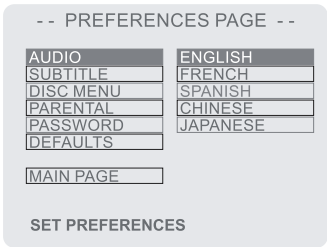
Press **SETUP** to display the main page of the setup menu on the screen. Press **SETUP** again to exit the **SETUP** menu and the unit will resume playback or stop mode.



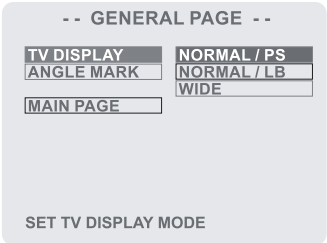
- 1) Select **GENERAL SETUP** using UP/DOWN and then press ENTER to enter the general page.



- 2) When there's no disc inside the player, select **PREFERENCES** using UP/DOWN and then press ENTER to enter the preferences page.



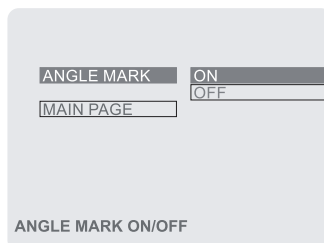
- 1) Select **GENERAL SETUP** using UP/DOWN and then press ENTER to enter the general page.



- a. Select **TV DISPLAY** using UP/DOWN, and then press RIGHT to enter the submenu. Select the TV display mode on the screen using UP/DOWN, and press ENTER to confirm the setting. Press LEFT to return.
- * **NORMAL/PS:** When the player is connected to a normal TV, and a wide picture is shown on the full screen, with a portion that may be cut off automatically.
 - * **NORMAL/LB:** When the player is connected to a normal TV, and a wide picture is shown on the screen, with black strip at both top and bottom of the screen.
 - * **WIDE:** When the player is connected to a wide screen TV, a wide picture is shown on the full screen.

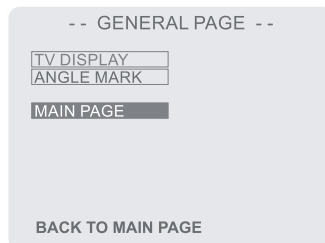
SETUP Basic Control

- b. Select **ANGLE MARK** using UP/DOWN, and then press RIGHT to enter the submenu. Choose to show an angle mark on the screen using UP/DOWN and then press ENTER to confirm the setting. Press LEFT to return.



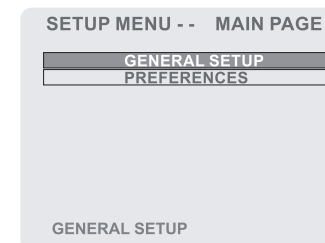
- * ON: The screen will show an angle mark. (If angle option is available)
- * OFF: the screen won't show an angle mark.

- c. Select **MAIN PAGE** using UP/DOWN and then press ENTER to return to the main page.

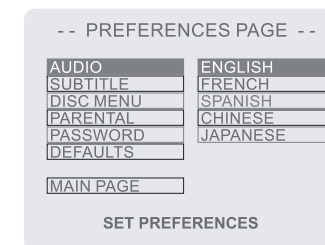


SETUP Basic Control

- 2) When there's **NO DISC** inside the player, select **PREFERENCES** using UP/DOWN and then press ENTER to enter the preferences page.

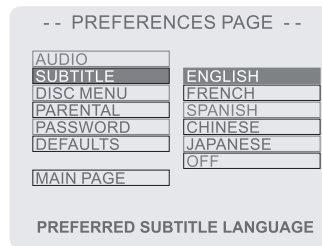


- a. Select **AUDIO** using UP/DOWN, and then press RIGHT to enter the submenu. Select the audio language you desire using UP/DOWN and then press ENTER to confirm the setting. Press LEFT to return.

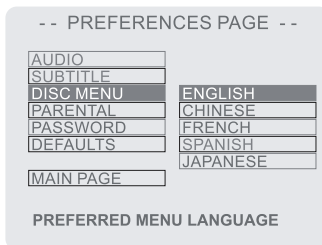


SETUP Basic Control

- b. Select **SUBTITLE** using UP/DOWN, and then press RIGHT to enter the submenu. Select the subtitle language or SUBTITLE OFF you desire using UP/DOWN and then press ENTER to confirm the setting. Press LEFT to return.



- c. Select **DISC MENU** using UP/DOWN and then press RIGHT to enter the submenu. Select the disc menu language you desire using UP/DOWN and then press ENTER to confirm the setting. Press LEFT to return.



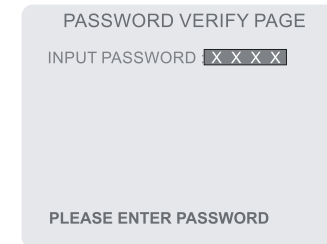
Note: Language selection is only available for discs recorded in the languages listed in the submenus above. If not, the player will play and display on the screen the original recorded language contained in the disc.

- d. Select **PARENTAL** using UP/DOWN and then press RIGHT to enter the submenu.

SETUP Basic Control

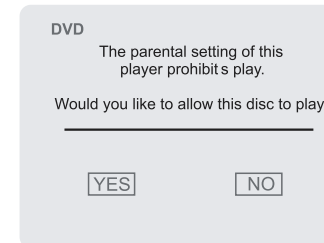
Select the parental level you desired using the UP/DOWN arrows

Press ENTER to enter the password verify page.



Input the 4 digit password (**3308**), and then press ENTER to confirm the parental level setting.

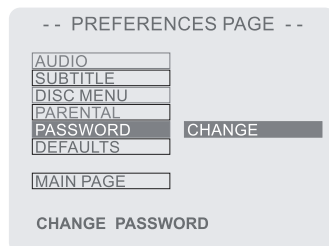
Note: After inserting the disc in the player, if the parental setting of the player prohibits playing the disc, the following menu will appear in the screen:



Select YES using LEFT/RIGHT and press ENTER. Then input your password.

SETUP Basic Control

- e. Select **PASSWORD** using UP/DOWN and then press RIGHT to enter the submenu.



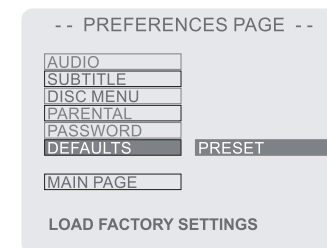
Press **ENTER** to enter the password change page. Input the old password or the default password, the new password, and the confirmed new password. Press ENTER to confirm the change.



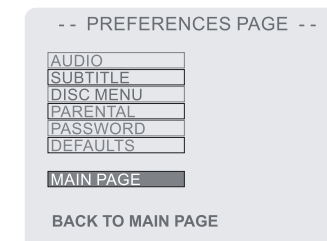
SETUP Basic Control

Note: The default password is **3308** and this password is always effective whether you've changed it to another new one or not, in case that you forget the new password. To avoid others using it to set the parental level and change the password, you may note this default password by other means and delete it from this manual. Some discs can be limited depending on the age of users while some discs can not.

- f. Select **DEFAULTS** using UP/DOWN and then press RIGHT to enter the submenu. Press ENTER to make the setting return to the factory-set mode.



- g. Select **MAIN PAGE** using UP/DOWN and then press ENTER to return to the main page. Press SETUP to exit the MAIN PAGE.



System Operation

System Operation

1. Press **POWER** to switch the unit on or off. The switch indicator will light red and the unit will go to the mode last used and stored in memory.
2. Press **DVD/TV/AV** to select your desired mode. When switching the mode, the DVD player can memorize the present playing point.
3. Press **VOLUME UP/DOWN** to raise or lower the sound level. Also used to make picture adjustments in the picture select mode.
4. Each time **PIC** is pressed, the on screen picture adjustment display cycles through "adjustment bars for VOLUME, CONTRAST, BRIGHTNESS, COLOR and TINT. Then use **VOLUME UP/DOWN** to raise or lower the level. This display will automatically turn off if no adjustments are made within about 6 seconds, or if any other button is pressed.
5. Press **MUTE** to cut off all sound; pressing this button again restores sound to the previously set level. **MUTE** may also be released by pressing the **VOLUME UP/DOWN**.
6. Press **SRS 3D** to activate surround sound with the indicator on.

Watching TV

Watching TV

1. Plug the coaxial cable of an external antenna into the CATV Input located on the lower left side of the unit.
2. With power applied to the system and the TV mode selected, press **TV/CATV** on the remote control to select the regular 69-channel Broadcast (TV) and the 125-Channel Cable TV (Standard Cable (STD), HRC Cable (HRC), and IRC Cable (IRC))

(Call your local cable company to find out your cable standard)

3. Press **AUTO MEMORY**; all channels in TV or CATV are searched and tuned and the channels with signals detected are automatically stored.
4. **SKIP/SEARCH** selects between SKIP and SEARCH mode. In SKIP mode, the TV only stops on channels that are programmed into memory when the **CHANNEL UP/DOWN** buttons are used. When SKIP mode is off, the TV will stop on all active channels.
5. To erase a TV channel, press **ERASE/WRITE** until **MANUAL MEMORY** has "erase" displayed on the screen. To store a TV channel, press this button until **MANUAL MEMORY** has "add" displayed on the screen. The stored channel numbers are displayed in green on the screen while the non-stored channel numbers are in red.

Figure 1

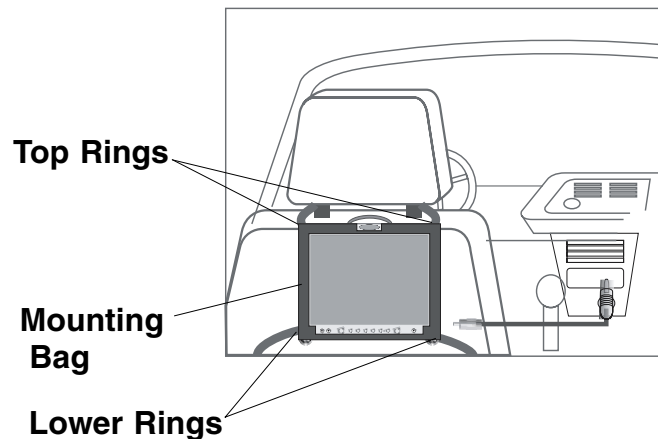
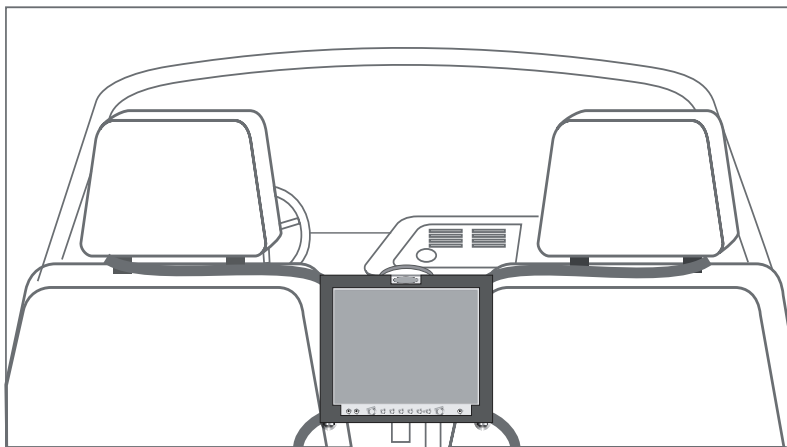


Figure 2



Note: Detach the two speakers from the main unit, only use headphones.

1) Car installation on the back seat (Figure 1)

1. Take the unit and the mounting bag from the storage bag. Slide the unit into the mounting bag, fasten the buckle and tighten the straps on the side of the mounting bag.
2. Take one of the supplied straps from the storage bag and connect the latch to one of the top rings. Loop the strap around the headrest. Attach the "S" hook to the other top ring on the other side of the bag.
3. Take another strap and connect the latch to the lower ring on the mounting bag. Attach the "S" hook to the same ring after looping the strap around the rail located beneath the seat track. Avoid moving parts in the seat mechanism. Repeat this process for the other side. In some vehicles, it may be necessary to attach the "S" connector to the rail directly, as it may not be long enough to reach back to the ring.
4. Adjust all the straps tightly so that the bag is secure.
5. Plug one end of the cigarette lighter adapter into the DC 12V input; then plug the other end into the cigarette lighter socket on the dashboard.

Figure 1

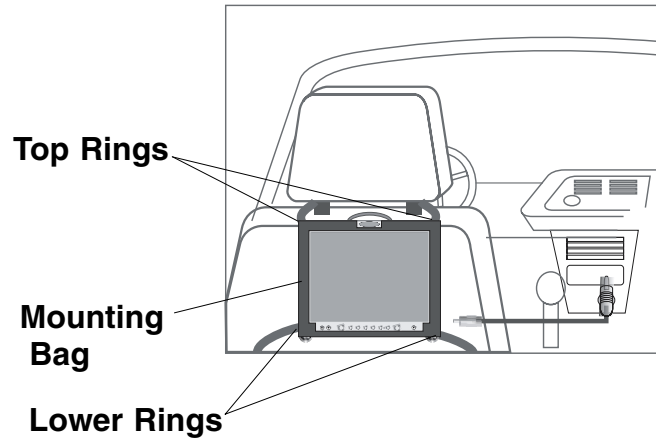
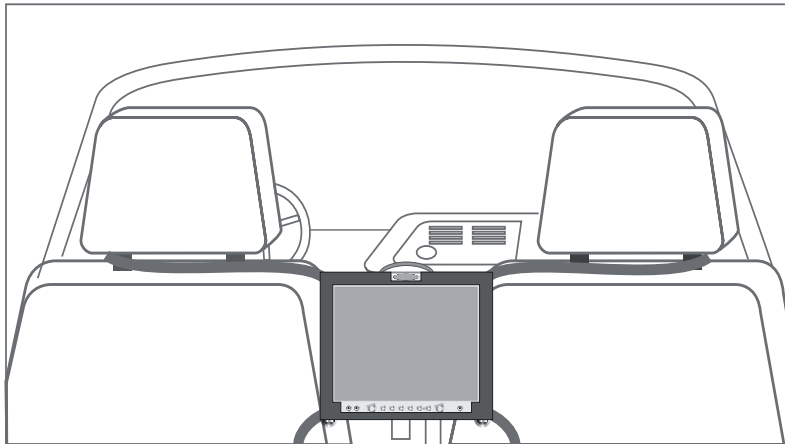


Figure 2



Note: Detach the two speakers from the main unit, only use headphones.

2) Car installation between two seats (Figure 2)

Figure 2

1. Take one of the supplied straps from the storage bag and connect the latch to the top metal ring on the mounting bag. Wrap the strap around the base of one the headrests. Attach the "S" hook to the same top metal ring. Repeat this process for the other side (Passenger Seat).
2. Take another strap and connect the latch to the lower metal ring on the back of the bag. Attach the "S" hook to the same ring after looping the strap around the rail located beneath the seat track. Avoid moving parts of the seat mechanism. Repeat this process for the other side. In some vehicles, it may be necessary to attach the "S" connector to the rail directly, as it may not be long enough to reach back to the ring.
3. Adjust all the straps tightly so that the bag is secure.
4. Plug one end of the cigarette lighter adapter into the DC 12V input; then plug the other end into the cigarette lighter socket.

Note

Playing a Video Game

Plug the AV output from your game system into the AV IN jack on the front of the unit. You can use the attached AV cable to convert the 3.5mm AV jack on the unit to RCA type AV jacks, and match the color-coded jacks to the appropriate plugs: Yellow (VIDEO) to Yellow, white (AUDIO L) to White, and Red (AUDIO R) to Red. Select the AV mode and adjust the volume/ picture control to individual preference.

Use Headphones

1. Wireless IR Hi-Fi headphones may be used with the system. Simply place batteries in the wireless headphones and power them up. Make sure there is a clear line of site to the IR Headphone Sensor.
2. Optional wired Hi-Fi headphones may be used with the system. Simply plug in the headphone to either headphone jack on the front of the unit. When using the right headphone jack both internal speakers will be turned off.

Troubleshooting

Interference

Please note the following common TV reception interferences:



Ignition effect

Black spots or vertical lines may appear. Screen jumps crazily or is very unstable. This is commonly the result of car ignition system interference, neon lights, or other forms of electrical interferences.



Ghost Shadows

This is the result of two signals : One being the original signal from the antenna while the 2nd signal is a slightly delayed signal, normally the result of bouncing off tall buildings or other obstructions. This problem might be corrected by adjusting your outdoor antenna.



Flurries

Lots of tiny dots appears on your screen. This is the result of poor reception signals. You may have to re-enforce your antenna signals.

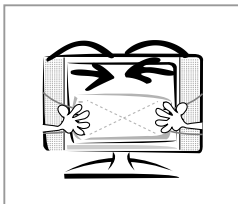
Troubleshooting

You may have problems that can be fixed with a few minor adjustments. Look for the type of problem you are having below and then apply the suggestions to get your TV going again.



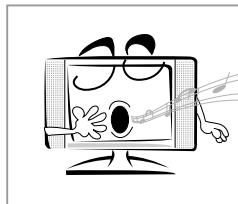
Picture with no sound

- Check if you have accidentally pressed the "mute" button
- Check other channels if the same problem exist. If other channels are fine, then problem is with the TV program you are viewing. This shouldn't be a concern
- Verify all connections are firmly attached
- Connect cable to another TV
- disconnect the TV main power for 10 seconds before reinstalling it



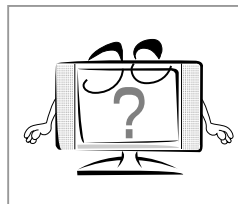
Sound with no picture

- Check if main power is switched on
- Check brightness and contrast level to see if they have been tuned to the minimum level thus making the screen dark
- Unplug the cable and re-plug it in after two minutes
- Check if you have accidentally pressed the "mute" button
- Connect cable to another TV



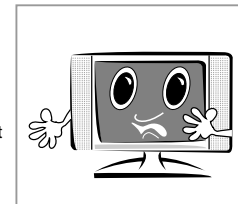
No Picture No Sound

- Check main power source
- Check other TV channels. If they are okay, problem is just with the TV program you are viewing
- Press the **TV/DVD/AUX** button on the remote or on the front of the unit to get to the desired display option
- If you are using outdoor antenna, please check your connections
- Please check if your power cord is connected properly, it may be loose
- Switch off main power, disconnect cable. Reconnect cable after two minutes rest then switch on the main power
- Check if the antenna or cable are well connected
- Check your Remote Control
- Check power adapter and power cord if they have been damaged
- Connect cable to another TV
- Press the **TV/CATV** button to verify you are setup properly (pg 28)



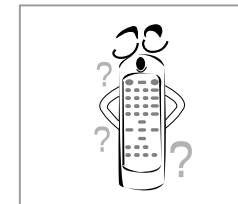
Picture too dark

- Check your brightness level
- Check your contrast level
- disconnect the TV main power for 10 seconds before reinstalling it
- Check your LCD monitor for possible damage



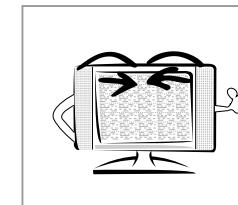
Remote Control Failure

- Check TV main power source
- Check if remote control batteries are weak
- Check if batteries have been correctly installed
- Check if there are obstructions between your remote control and the main TV remote sensor
- Disconnect your cable for two minutes before reinstalling it
- If failure resulted from electrical interferences, lighting or static, disconnect the TV main power for 10 seconds before reinstalling it. Restart your TV
- Try holding remote 2 inches from sensor



Picture is blurry

- Check other channels. Problem may be an isolated incidence
- If using outdoor antenna, please check connections
- Please check your accessories. Such as Video recorder, VCD, DVD
- Check your cable company or outdoor antenna reception
- RF signal may be too slow
- If all fails, please contact our serviceman immediately



Troubleshooting

Before calling our serviceman, please refer to the following chart to see if you can adjust the problems yourself.

Trouble	Checks and Adjustments
TV will not turn on	<div>■ Plug TV in.</div> <div>■ Plug something else into the outlet to make sure it is working.</div> <div>■ Make sure batteries in the remote are not dead.</div> <div>■ Make sure batteries are placed in the remote the right way.</div> <div>■ Unplug TV for a few minutes and then turn it on again.</div>
Poor sound or no sound	<div>■ Check volume settings and mute settings</div> <div>■ Check for possible interference sources</div>
Blur picture or no picture	<div>■ Check antenna or TV cable</div> <div>■ Check for possible outside interferences</div> <div>■ Check picture settings</div>
Some channels are not clear	<div>■ Check outdoor antenna and make necessary adjustments</div> <div>■ Check possible outside interferences</div>
Poor Color tone or No color	<div>■ Check memory settings</div> <div>■ Check Color settings</div> <div>■ Check if program is in correct channel</div> <div>■ Check antenna and cable connections</div> <div>■ Check possible outside interferences</div>
No reception from Cable	<div>■ Check if cable is connected properly</div> <div>■ Check if channels are selected properly</div> <div>■ Check if cable company are experiencing technical problems</div>
Channels above 13 cannot receive	<div>■ Check TV channel settings (CATV/TV) are set properly(page 28)</div> <div>■ Check antenna and UHF settings</div>
Unable to operate remote	<div>■ Check for low batteries or possible obstructions between remote and TV sensor</div> <div>■ Check TV main power source</div>
TV shut off	<div>■ Electric power failure</div> <div>■ TV programs ended</div>

Product Specifications

Display Specifications:	
Screen	12" (diagonal)
Aspect Ratio	4:3
Resolution	800x600
Viewing Angle	H: 90 degree V: 40 degree
Contrast Ratio	180:1 (typ)
Brightness	180 cd/m2 (typ)
Backlight life	10,000 hrs (minimum)
Connection information:	
Composite (RCA input)	
Composite (RCA output)	
(2) Headphone (Wired)	
Headphone (Wireless)	
NTSC TV Tuner (181 channel CATV/AIR ready)	
Mechanical Dimensions:	
WxHxD (W/Speakers)	16.8" x 9.9" x 3.5"
WxHxD (W/O Speakers)	11.8" x 9.9" x 3.5"
Weight	7.6lb
Power Usage:	
Power source	AC 110V - 240V @50/60Hz or 12V
Power input	12Vdc, 2.5A