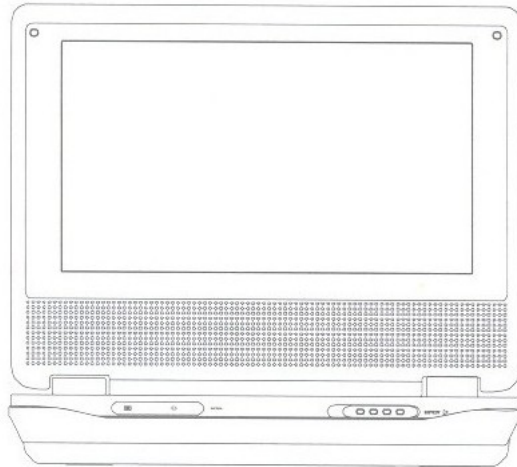




16 - 471



PORTABLE 7" LCD MONITOR AND DVD PLAYER

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A. Introduction

Thank you for choosing the portable DVD player. The main features include a 7" Wide Screen (16:9 Aspect Ratio) Liquid Crystal Display (LCD) monitor and a DVD player. The unit applies the latest state of the art electronics and is designed for use in hotels, offices or your home. The unit is constructed to provide years of reliable, trouble-free service, and is compact so that you can take it with you anywhere and is designed for quick and easy installation. Please read the entire instruction manual supplied with this product prior to using. The documentation will assist you in installing the system properly to obtain the best equipment performance. Please save this manual for later use.

B. Cautions and Warnings

1 Placement

To prevent fire or electric shock, do not expose this appliance to rain or moisture. Do not place the set on an unstable cart, stand, tripod, bracket or table to prevent it from falling. Keep the unit away from strong magnets, heat sources, direct sunlight, excessive dust. If the unit is brought directly from a cold to a warm location, moisture may condense inside the unit. When you move it from a cold to a warm location, wait for about one hour before operating the unit, or remove the disc and leave the unit turned on until the moisture evaporates.

2 Installation

Ensure that the portable DVD player is installed in accordance with the instructions and illustrations provided in this manual.

3 Caution

Do not push objects of any kind into the unit through openings; do not spill or spray liquid of any kind on or in the system (this may result in a fire or electric shock). Do not place anything heavy on the unit. To ensure proper ventilation and proper operation, never cover or block openings with a cloth or other material. Keep the unit away from an open flame such as fire, candle etc. It is hazardous to replace the battery incorrectly. Replace the battery only with the same or equivalent type, in order to protect the environment, please dispose the battery properly. Do not use the unit in temperatures higher than 104 degrees Fahrenheit or 40 degrees Celsius.

4 Disassemble

Do not attempt to disassemble the cabinet. There is a risk of electric shock and/or exposure to Laser Radiation. Contact qualified service personnel if your system needs repair.

5 Cleaning Unit

When cleaning, make sure the system is unplugged from the power source. Do not use liquid cleaners or aerosol cleaners. Use a cloth lightly dampened with water for cleaning the exterior of the system only.

6 Disc

Do not use irregularly shaped discs such as heart or star-shaped discs as they may cause the unit to malfunction. Do not stick paper, tape or glue on the disc. Do not expose the disc to direct sunlight or heat sources. Do not touch the surface of disc. Handle the disc by its edge. Clean the disc by wiping the disc from the center out with a cleaning cloth. Remove the disc from the unit and store it in its case after playing. Some playback operations of discs may be intentionally fixed by software producers. Since this unit plays discs according to the disc contents the software producers designed, some playback features may not be available. Also refer to the instructions supplied with the discs.

7 Regional Coding

Both the DVD player and disc are coded by region. These regional codes must match in order for the disc to play. If the codes don't match, the disc won't play. This unit's code is region 1. DVD with other regional codes can not be played in this unit

C. Box Contents

What's included

- 1 x DVD Player/7" LCD monitor
- 1 x AC to DC Adapter
- 1 x Remote Control with battery (CR2025)
- 1 x Instruction Manual
- 1 x Audio/Video Cable
- 1 x Cigarette Lighter Adapter

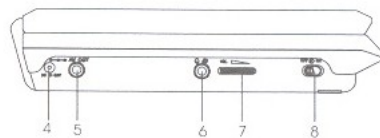
D. Unit View

1. Front



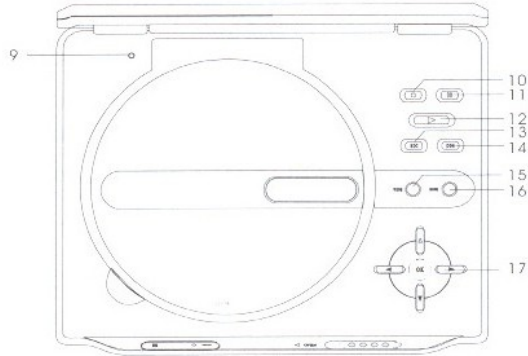
- 1) IR Sensor: Infrared sensor receives information from remote control, Do not block this sensor.
- 2) Power/Charge LED: Lights Green when the player is on. Lights red when the battery is charging.
- 3) Open Switch: Open the DVD compartment.

2. Left



- 4) AC to DC Jack: Insert either the AC adapter or the vehicle adapter.
- 5) AV Out Jack: Insert the A/V cable to additional monitors.
- 6) Headphone Jack: Provides the output signal for headphones. Disables internal speakers.
- 7) Volume Up/Down Control: Adjust the volume.
- 8) Power On/Off Switch: Slide to turn the player on or off

3. DVD



- 9) LCD shut off: Turns the LCD screen off.
- 10) Stop Button: Press once to stop playback. The player remembers where you stopped playback and you can restart playing at this point. Press twice to stop playback. The player does not remember where you stopped playback.
- 11) Pause Button: Still the picture.
- 12) Play Button: Start playing a disc.
- 13) Previous Button: Go to the previous chapter, track, or scene during playback.
- 14) Next Button: Go to the next chapter, track, or scene during playback.
- 15) Wide Button: Switch the LCD display between 4:3 and 16:9 display ratio.
- 16) Menu Button: Show the DVD root menu
- 17) Up/Down/Left/Right/OK Buttons: Used to highlight and confirm selections. Or adjust LCD brightness during playback.

E. Powering and Installation

1. Powering the system indoors

Plug one end of the AC to DC adapter into the DC jack on the side of the main unit, then plug the other end into the 100~240V AC power receptacle.

2. Built-in Battery

Plug one end of the AC to DC adapter into the DC jack on the side of the main unit, then plug the other end into the 100~240V AC power receptacle and leave Power ON/OFF to OFF. At this time, the LED is red, the unit is charging. When battery is charged full. The LED will turn off. At this point you may remove the wall plug and stop charging.

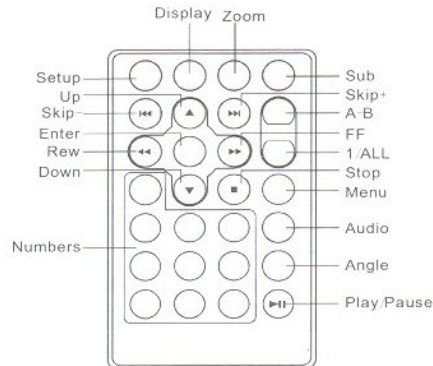
Note: Each full recharge takes approximately five hours and one full charge can provide power to the player for at least 2 hours.

3. Powering the system in a car

Plug one end of the cigarette lighter adapter into the DC 9V jack on the unit, then plug the other end into the cigarette lighter socket.

Note: Unplug the apparatus when not using for a long time or intent to disconnect from the Mains power.

F. Remote Control View



G. Loading and Playing a Disc

- After connecting power to the unit, power on "DVD player" with the power switch. The power indicator will light (green).
- Open the disc tray by pressing OPEN, and place a disc into the tray with the label side facing up.
- Close the tray by pressing the "CLOSE" place printed on it. The unit will load the disc and start playing.
- Rotate VOLUME to adjust the DVD player's volume.
- To stop a disc, press STOP.

H. Setup

1. General Setup Page

- Press 'SETUP' to display the Main screen of the Setup Menu on the screen and "General Setup Page" appears. At the same time, "TV" is highlighted. Press 'SETUP' again to exit the Setup Menu and the unit will resume it's last playback mode.
- Press the ENTER button, "TV Display" is highlighted.
- Press the ▲ or ▼ button to select the other menus in general setup page.
- Press ►► to enter the sub menu.
- Press the ▲ or ▼ button to select the sub menu and press the ENTER to confirm your selection.
- Repeat steps 3-5 for other menus.

Note: Press ◀◀ to return the previous menu.

a) TV Display

- * Normal/PS: When the player outputs signal to a normal TV, a normal picture is shown on the full screen.
- * Normal/LB: When the player outputs signal to a normal TV, a normal picture is shown on the screen with a black strip at both the top and bottom of the screen.
- * Wide: When the player outputs signal to a wide screen TV, a wide picture is shown on the full screen.

b).Angle Mark

- * On: The screen will show the angle mark icon. (* If an angle option is available).
- * Off: The screen will not display the Angle Mark

NOTE: Not all discs contain above features. The above features are disc dependent.

c). OSD Language

Please choose any language which you desire as OSD Language.

d). Screen Saver

*On: Enables screen saver

***NOTE:** The DVD player will enter the Screen Saver mode after approximately five minutes if the same image remains on the screen.

*Off: Disables screen saver (off)

e). Last Memory

*On: The unit will return to the last position on the disc.

*Off: The unit will not return to the last position on the disc.

***NOTE:** The Last position memory function only effect when Open switch.

2. Video Quality Setup

1) In Setup menu, Press the ◀◀ or ▶▶ button to select "Video Quality Setup" and is highlighted. Press ENTER to enter the video quality setup page.

2) Press the ENTER button, "Brightness" is highlighted.

3) Press the ▲ or ▼ button to select the other menus in the video quality setup page.

4) Press ▶▶ to enter the sub menu.

5) Press the ◀◀ or ▶▶ button to adjust the quantity and press the ENTER to confirm your selection.

6) Repeat steps 3-5 f or other menus.

Note: Press ENTER to return the previous menu.

a) **Brightness** b) **Contrast**

3. Password

Press SETUP to enter the Setup menu. Press the ◀◀ or ▶▶ button to select "Password" and it is highlighted. Press ENTER to enter the password setup page. Press ENTER twice to enter the Password Change Page. Input the old Password or the Default Password, the New Password, and Confirmed the New Password. Press ENTER to confirm the change.

Note: In case you forget newly- input password, you can use 3308 as a password.

4. Preference Page

1) With no disk inside press "SETUP" to enter Setup menu, use the ◀◀ or ▶▶ button to select "Preference Page" and is highlighted. Press ENTER to enter the preference page.

2) Press the ENTER button, "Audio" is highlighted.

3) Press the ▲ or ▼ button to select the other menus in the preference page.

4) Press ▶▶ to enter the sub menu.

5) Press the ▲ or ▼ button to select the sub menu and press the ENTER to confirm your selection.

6) Repeat steps 3-5 for other menus.

Note: Press ◀◀ to return the previous menu.

a) Audio

Select 'Audio' by pressing the ▲ or ▼ button in preference page. And Press ►► to enter the sub menu.

Select the Audio language you desire using ▲ or ▼ button, then Press ENTER to confirm the setting.

b) Disc Menu

Select 'Disc Menu' by pressing the ▲ or ▼ button in preference page. And Press ►► to enter the sub menu.

Select the Menu language you desire using ▲ or ▼ button, then Press ENTER to confirm the setting.

Note: Audio Language and Disc Menu language selection is only available for discs that are recorded in some languages. If the selected language is not available, the player will play and display on the screen the original recorded language contained in the disc.

c) Parental

Select 'Parental' by pressing the ▲ or ▼ button in the preference page. And Press ►► to enter the sub menu.

Select the parental level you desire using ▲ or ▼ button for discs with lock-out function or multiple rating levels.

These are listed from the lowest level to the highest level. Press ENTER and input 4 digit password, then press ENTER again to confirm the parental level setting.

- 1 G (General audiences)
- 2 PG (Parental guidance suggested)
- 3 PG 13 (Parents strongly cautioned)
- 4 R (Restricted)
- 5 NC-17 (No one 17 and under admitted)
- 6 Disable(Adult)

NOTE: The level of 6 Adult is the factory default.

d) Default

Select 'Default' by pressing the ▲ or ▼ button in preference page. And

Press ►► to enter the sub menu. Press ENTER to make the setting return to the factory-set mode.

NOTE: The parental setting is not affected by the default reset function. The master password is **3308**. This password is always effective even after you have selected your own password and changed it. To avoid the possibility of others using the default password to set the parental level and change the password, you can record this master password in another area and delete it from this manual. Some discs can be limited depending on the age of users while some discs cannot.

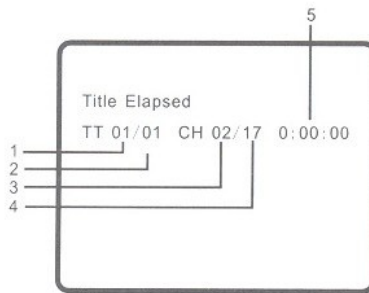
I. Menu

A DVD is divided into sections called titles and chapters. 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 during playback to display the menu. Some DVDs only allow you to select disc playback options using the DVD root menu.

J. Display

1. PLAYING TIME AND REMAINING TIME

- a. During playback press the 'DISPLAY' button 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 elapsed Time for the title (5). The heading will disappear automatically after 3 seconds if DISPLAY button is not pressed.



Title, Chapter Number, and Time Screen Display

- b. Press 'DISPLAY' constantly to choose the options below circularly.

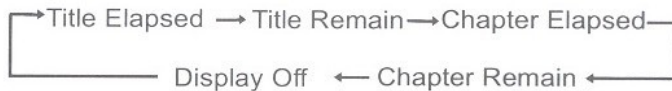
Title Elapsed: The elapsed time of the title

Title Remain: The remaining time of the title

Chapter Elapsed: The elapsed time of the chapter

Chapter Remain: The remaining time of the chapter

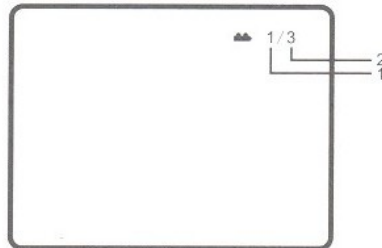
Display Off: The DVD's time Information will not be displayed.



2. ANGLE

During playback of a disc, press 'ANGLE' to display the available angles for discs containing multi-angles*, with the current angle number (1) and the total number of angles (2) displaying. Press 'ANGLE' to select another angle, then press again to exit and return to the normal viewing angle.

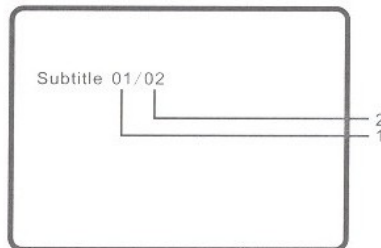
***NOTE:** Not all discs contain this feature.



Angle Screen Display

3. SUBTITLE

During disc playback 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 is not pressed again within 3 seconds.

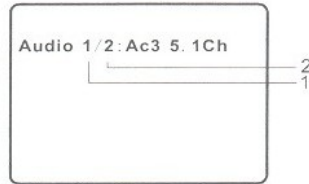


Subtitle Screen Display

* Some DVDs only allow access to this function through the DVD menu

4. 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 is not pressed within for 3 seconds.

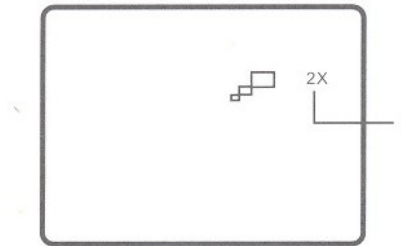


Audio Language Screen Display

* Some DVDs only allow access to this function through the DVD menu.

5. ZOOM

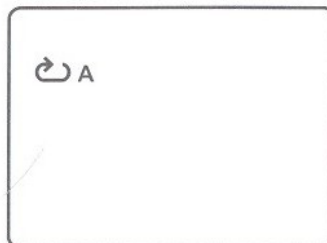
During playback press 'ZOOM' to enlarge the picture by 2x, 3x or 4X with the current zoom multiple.(1)Press "zoom" one time ,the picture will be enlarged 2X.(2)Press "zoom" a second time ,the picture will be enlarged 3X.(3)Press "zoom" a 3rd time ,the picture will be enlarged 4X.(4)Press "zoom" a 4th time ,the picture will return to normal size.



Zoom Screen Display

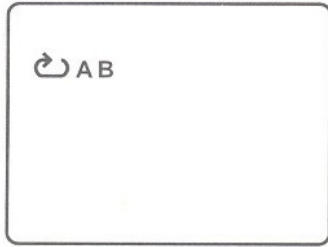
6. A-B REPEAT

a. During playback press a first time 'A-B' to set the Starting Point A.



A-B Repeat Starting Point Screen Display

b. Press 'A-B' a second time to set the Ending Point B and the player will repeatedly play the part between Point A and Point B.



A-B Repeat Ending Point Screen Display

c. Press 'A-B' a third time to cancel A-B repeat and resume normal playback.



A-B Repeat Cancelled Screen Display

7. REPEAT

a. During playback press '1/ALL REPEAT' constantly to see the repeat mode as right.

Chapter: Repeat the current chapter

Title: Repeat the current title

All: Repeat all chapters and titles

Off: Resume normal playback

b. The 'Chapter' repeat display shows below for example:



Chapter Repeat Screen Display

K. Playing Audio CDs

When playing an audio CD press the DISPLAY button constantly on the remote to view time information. The options below appear on screen display in sequence to show you what information is available using this function.



CD Display Mode

Single Elapsed: The current track playing and playing time of that track will display on the screen.

Single Remain: The current track playing and the amount of time left.

Total Elapsed: The current track playing and the total time that the CD has been playing.

Total Remain: The current track playing and the amount of time remaining on the CD.

Display Off: The CD time Information will not be displayed.

Take 'Single Elapsed' display as an example:



USING THE REPEAT FEATURE

The default mode for the Repeat feature is OFF. Pressing REPEAT consecutively changes the repeat options:

- Track- repeats the track that is playing.
- All- repeats the disc that is playing.
- Off

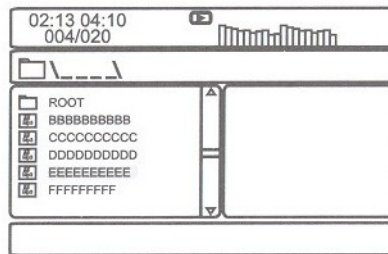
As you toggle through the options, the repeat option changes. The selected repeat option loops repeatedly until you turn it off.

L. Playing MP3 Discs

MP3 is a format for storing digital audio. An audio CD-quality song is compressed into the MP3 format with very little loss of audio quality while taking up much less disc space. CD-R /RW discs that have been encoded in MP3 format are compatible with this system.

When a MP3 disc is inserted into the unit, the menu screen appears automatically. You can use the menu screen to select your desired folders and songs or the system plays the songs in the order they were burned onto the disc.

1. Press the ▲ or ▼ button to choose a folder from the folder list on the left side of the screen.
2. Press ENTER to select the highlighted folder. The songs available under the folder will be listed.
3. Use ▲ or ▼ button to choose a song from the list. Press ENTER to select and begin playback of the highlighted song.
4. Use the ►► (NEXT) button to move to the next song. Press the ◀◀ (PREVIOUS) button twice to move to the beginning of the previous song.



MP3 MENU Screen Display

USING THE REPEAT FEATURE

The default mode for the Repeat feature is OFF. Pressing REPEAT consecutively changes the repeat options:

- Single
- Repeat One (repeat playback of a song)
- Repeat Folder (repeat playback of a specific folder)
- Repeat Off (normal playback)

As you toggle through the options, the repeat mode changes. The selected repeat mode loops repeatedly until you turn it off.

NOTICE

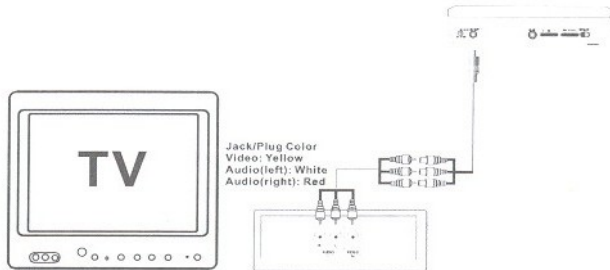
" " icon in front of a file name indicates that this is a folder, not an MP3 file.

"MP3" icon in front of a file name indicates that this is a MP3 file.

M. Connecting To Other Equipment

AV Out

Connecting with a TV or another monitor Connect one end of the supplied audio/video cable's black (1/8" stereo plug) plug into the unit's AV OUT jack, and connect the other end to the AUDIO INPUT jacks on your TV or Monitor through an optional RCA cable(white = left channel, red = right channel, yellow = video).



N. Specifications

Compatible DISC:	DVD/CD/MP3
Signal system:	NTSC
Panel size:	7 inch
Audio S/N:	Better than 60 dB
Dynamic range:	Better than 85 dB
Power source:	DC 9V
Operating temperature:	5~35°C
Weight:	0.72 kg
Dimensions (W x D x H):	7.80 X 6.53 X1.55 inches 191 x 160 x 38 mm
Built-in Battery Type:	Li-polymer

O. Troubleshooting

PROBLEM	SOLUTION
No sound or distorted sound	<ul style="list-style-type: none"> • Make sure your DVD is connected properly. Make sure all cables are securely inserted into the appropriate jacks.
Can't advance through a movie	<ul style="list-style-type: none"> • You can't advance through the opening credits and warning information that appears at the beginning of movies because the disc is programmed to prohibit that action.
The icon (⏏) appears on screen	<p>The feature or action cannot be completed at this time because:</p> <ol style="list-style-type: none"> 1. The disc's software restricts it. 2. The disc's software doesn't support the feature (e.g., angles) 3. The feature is not available at the moment. 4. You've requested a title or chapter number that is out of range.
Picture is distorted	<ul style="list-style-type: none"> • The disc might be damaged. Try another disc. • It is normal for some distortion to appear during forward or reverse scan.
No forward or reverse scan	<ul style="list-style-type: none"> • Some discs have sections that prohibit rapid scanning or title and chapter skip. • If you try to skip through the warning information and credits at the beginning of a movie, you won't be able to. This part of the movie is often programmed to prohibit skipping through it.
IR sensor inoperative	<ul style="list-style-type: none"> • Verify that the batteries in the remote are fresh. • Verify that the remote sensor eye is not obstructed. • Verify that the infrared transmitter is pointed directly at the IR sensor, and is within 10 feet of the sensor.
Disc won't play	<ul style="list-style-type: none"> • Insert a disc with the label side facing up. • Check the type of disc you put into disc tray. This DVD only plays digital video discs, audio CDs and MP3s.
Play starts, but then stops immediately	<ul style="list-style-type: none"> • Both the unit and the disc are coded by region. If the regional codes don't match, the disc can't be played. This DVD is coded for Region Number 1discs. • The disc is dirty. Clean it. • Condensation has formed. Allow player to dry out.

Design and Specifications are subject to change for product improvement without notice

Limited Warranty

America Action Inc. warrants this DVD Player and accessories against defects in material or workmanship as follows:

LABOR: If this product is determined to be defective within Three (3) Months from the date of purchase, Action will repair or replace it at no charge. Action reserves the option to repair or replace the product. After the warranty period expires, customer will be responsible for all labor charges.

PARTS: Action will supply new or rebuilt replacement parts in exchange for defective parts for a period of One (1) Year from the date of purchase. Customer will be responsible for the cost of parts after the warranty period expires.

This warranty does not cover customer's instruction, installation or setup adjustments.

This warranty does not cover cosmetic damage due to acts of God, accident, misuse, abuse, negligence, commercial use or modification of any part of the product. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply or attempted repair by anyone other than facilities authorized by Action. This warranty does not cover products sold AS IS or WITH ALL FAULTS. This warranty is valid only in the United States.

Proof of purchase in forms of a bill of sale, sales receipt, or dated invoice that proves the product is within the warranty period must be presented to obtain warranty service.

This warranty is invalid in the event that the factory-applied serial number has been altered or removed from the product.

Repair or replacement as provided under this warranty is the exclusive remedy of the consumer. Action shall not be liable for any incidental or consequential damages for breach of any expressed or implied warranty of merchantability or fitness for a particular purpose on this product is limited in duration to the extent of this warranty.

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

Warranties and specifications are subject to change without prior notice. For the latest information regarding your product warranty issues, please contact the service center at the toll free number provided below, go to our website at www.axiontv.com, or write to us at:

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