

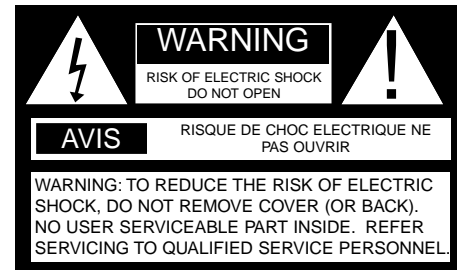
# Safety Precautions



The lightning flash with an 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 appliance.



**WARNING:** DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE, DUE TO THE HIGH RISK OF FIRE OR ELECTRIC SHOCK. DO NOT OPEN THE CABINET DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. ONLY QUALIFIED SERVICE PERSONNEL SHOULD ATTEMPT THIS.

**CAUTION:** TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT AND INSERT.

**ATTENTION:** This Digital Video Disc Player employs a Laser System. To prevent direct exposure to the laser beam, do not try to open. Visible laser radiation when open and interlocks defeated. Use of control adjustments or the performance of procedures other than those specified may result in hazardous radiation exposure.

**CAUTION:** DO NOT STARE INTO BEAM.

To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorized service location, or contact APEX Digital Inc. Only qualified service personnel should remove the cover.

**FCC NOTICE:** This equipment has been tested and found to comply with the limits for a Class B digital device. Pursuant with the FCC Rules, Part 15. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and radiates radio frequency energy and used in accordance with the instructions, may cause harmful interference to radio communication. However, this is no guarantee that interference will not occur in a particular installation. The user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications made to this equipment, not expressly approved by APEX or parties authorized by APEX will void all the manufacture warranties.

**WARNING:** Since it's usual for movies to be released at different times in different regions of the world, all players have region codes and discs can have an optional region code. If you load a disc of a different region code, you will see the region code notice on the screen. The disc will not play and should be unloaded immediately.



THE REGION CODE FOR THIS UNIT IS 1.



# Important Safety Instructions

## CAUTION:

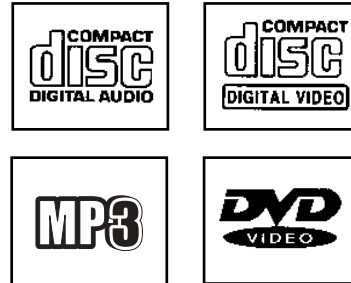
**PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS GIVEN IN THIS OWNER'S MANUAL AND THOSE MARKED ON THE UNIT. PLEASE KEEP THIS MANUAL FOR FUTURE USE.**

This product was designed and manufactured to meet strict quality and safety standards. The safeguards incorporated in this unit will protect you if you observe the following procedures for installation, use, and service. There are, however, some installation and operation precautions which you should be aware of.

- 1. READ THE OWNER'S MANUAL** - Follow all the operating and installation instructions.
- 2. RETAIN INSTRUCTIONS** - The safety and operating instructions should be retained for future use.
- 3. PAY ATTENTION TO WARNINGS** - All warnings on the appliances and in the operating instructions should be followed.
- 4. FOLLOW INSTRUCTIONS** - Follow all operating instructions to achieve optimal use.
- 5. POWER SOURCES** - This product should only be operated from the type of power source indicated on the label.
- 6. HEAT** - This unit should be situated away from heat sources, such as amplifiers, radiators, stoves or any other units producing heat.
- 7. WATER AND MOISTURE** - Do not use this unit near water, for example: near the kitchen sink, a bath tub, washbowl, laundry tub, swimming pool, or in a wet basement.
- 8. CLEANING** - Unplug the unit from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners directly on the unit. Use a damp cloth for cleaning.
- 9. CARTS AND STANDS** - The unit and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the unit and cart combination to overturn. The unit should be used only with a cart or stand recommended by the manufacturer.
- 10. POWER-CORD PROTECTION** - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them.
- 11. OVERLOADING** - Do not overload wall outlet, or extension cords. This can result in a risk of fire or electrical shock.
- 12. DISC TRAY** - Keep your fingers well clear of the disc tray as it is closing. It may cause serious personal injury, or do damage to the machine.
- 13. WEIGHT** - Do not place a heavy object (amplifier, receiver) on your DVD player. The object may fall, causing serious personal injury or death.
- 14. OBJECT AND LIQUID ENTRY** - Care should be taken so that objects do not fall and liquids are not spilled into the units openings. Such situations could result in fire or electrical shock.
- 15. NON-USE PERIODS** - The power cord of the unit should be unplugged, when not in use for a long time.
- 16. DISC** - Do not use a deformed, cracked, or heavily scratched disc. Using these disc will limit your viewing pleasure, and/or may damage the internal workings of your machine.
- 17. LIGHTING AND POWER SURGES** - Use a power strip to help eliminate surges and spikes caused by lighting and static electric charges.
- 18. POLARIZATION OR GROUNDING** - Precautions should be taken so that the polarization or grounding means of a unit is not defeated. To prevent electric shock, match the wide blade of the plug to the wide slot of the outlet and fully insert. If the wide blade does not match up with the outlet, try reversing the plug.
- 19. SERVICING** - Do not attempt to service this unit yourself. Only qualified APEX service technicians should work on your player.
- 20. SAFETY CHECK** - Ask the service technician to perform safety checks upon completion of the unit.

# Introduction

Your DVD video player is a player for digital video discs conforming to the universal DVD video standard. With it, you will be able to enjoy full-length movies with true cinema picture quality, and multichannel sound. Unique features of this compact player include an S-video output, selecting of sound track and subtitle languages and of different camera angles (depending on the disc). What's more, Parental Control lets you decide which discs your children can watch. Your player supports audio CD's, video CD's and the new MP3 format.



You will find your player remarkably easy to use, by way of the wireless remote control and on screen display you view from your TV screen.

## UNPACKING

When shipping the DVD video player, the original shipping carton and packing comes in handy. For maximum protection, repack the unit as it was originally packed at the factory.

First check and identify the contents of your DVD video player package, as listed below:

- Remote control handset
- RCA cables (3) (1 yellow, 1 red, and 1 white)
- Owner's manual
- Size AA batteries (2)

If any item should be damaged or missing, please inform your dealer without delay.

Keep the packaging materials, you may need them to transport your player in the future.

## WHERE TO LOCATE YOUR DVD

- Place the unit on a firm, flat surface.
- When you place this DVD video player near a radio, or VCR, the playback picture may become poor and/or distorted. In this situation, move the DVD video player away from the other units.
- If placed in a cabinet, please allow at least 2.5 cm (1 inch) of free space all around the player for proper ventilation.

## TO OBTAIN A CLEAR PICTURE

The DVD video player is a precision device. If the optical pick-up lens and disc drive parts are dirty or worn down, picture quality becomes poor. We recommend regular inspection and maintenance every 1,000 hours of use depending on the operating environment.

# Notes on Discs

## HOW TO HANDLE, CLEAN, AND STORE DISCS.

### HANDLING DISCS

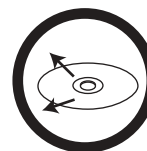
- Do not touch the playback side of the disc.
- Do not attach paper or tape to discs.

**NOTE:** Apex Digital Inc. shall not be responsible for damage that may occur to a disc from being operated in the player.



### CLEANING DISCS

- Fingerprints and dirt on the disc cause picture and sound deterioration. Wipe the disc from the center outward with a soft cloth. Always keep the disc clean.
- If you cannot wipe off the dirt off, wipe the disc lightly with a slightly moistened soft cloth and finish with a dry cloth.
- Do not use any type of solvent such as a thinner, benzene, commercially available cleaners or anti-static spray for vinyl LP's.






### STORING DISCS

- Do not store discs in places subject to direct sunlight or near heat sources.
- Do not store discs in places subject to moisture and dust.
- Store discs vertically in a case. Stacking or placing objects on discs outside of their case may cause warping.

### PLAYABLE DISCS

This DVD video player can play back the following discs.

	Disk Mark	Contains	Disc Size	Maximum playback time
DVD video disc		Audio + Video (moving pictures)	12 cm	Approx. 4 hours (single sided disc)
				Approx. 8 hours (double sided disc)
Video CD		Audio + Video (moving pictures)	12 cm	Approx. 74 minutes
			8 cm	Approx. 20 minutes
Audio CD		Audio	12 cm	Approx. 74 minutes
			8 cm (CD single)	Approx. 20 minutes
MP3 CD	<b>MP3</b>	Audio	12 cm	Approx. 600+ minutes

### NOTES ON REGIONAL NUMBERS

This DVD video player will play region 1 discs or region 1 on an all-region disc only. Region 1 is the designated area for the U.S. and Canada. Otherwise playback will not be allowed by the player due to Macrovision copyright protection.

### TYPE OF TV SYSTEM

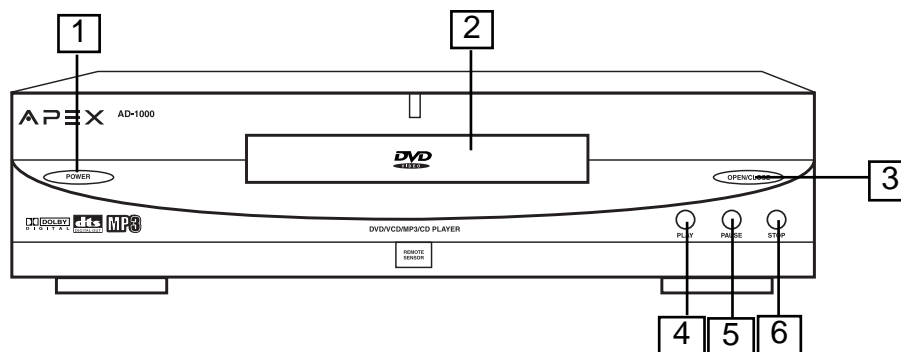
Connect this DVD video player to a TV compatible with the NTSC or PAL/3.58 system. APEX DIGITAL players will play VCD format discs. Most VCD's are PAL. VCD's are not region specific (no code) and APEX DIGITAL players can play them because of the PAL compatibility feature.

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# Identification of Controls

## FRONT PANEL



- |   |              |   |       |
|---|--------------|---|-------|
| 1 | POWER ON/OFF | 4 | PLAY  |
| 2 | DVD TRAY     | 5 | PAUSE |
| 3 | OPEN/CLOSE   | 6 | STOP  |

## REAR PANEL



- |   |                              |
|---|------------------------------|
| 1 | DIGITAL AUDIO-COAXIAL OUTPUT |
| 2 | S-VIDEO OUTPUT               |
| 3 | COMPOSITE VIDEO OUTPUT 1     |
| 4 | COMPOSITE VIDEO OUTPUT 2     |
| 5 | ANALOG AUDIO OUTPUT L        |
| 6 | ANALOG AUDIO OUTPUT R        |
| 7 | POWER CORD                   |


# Remote Control

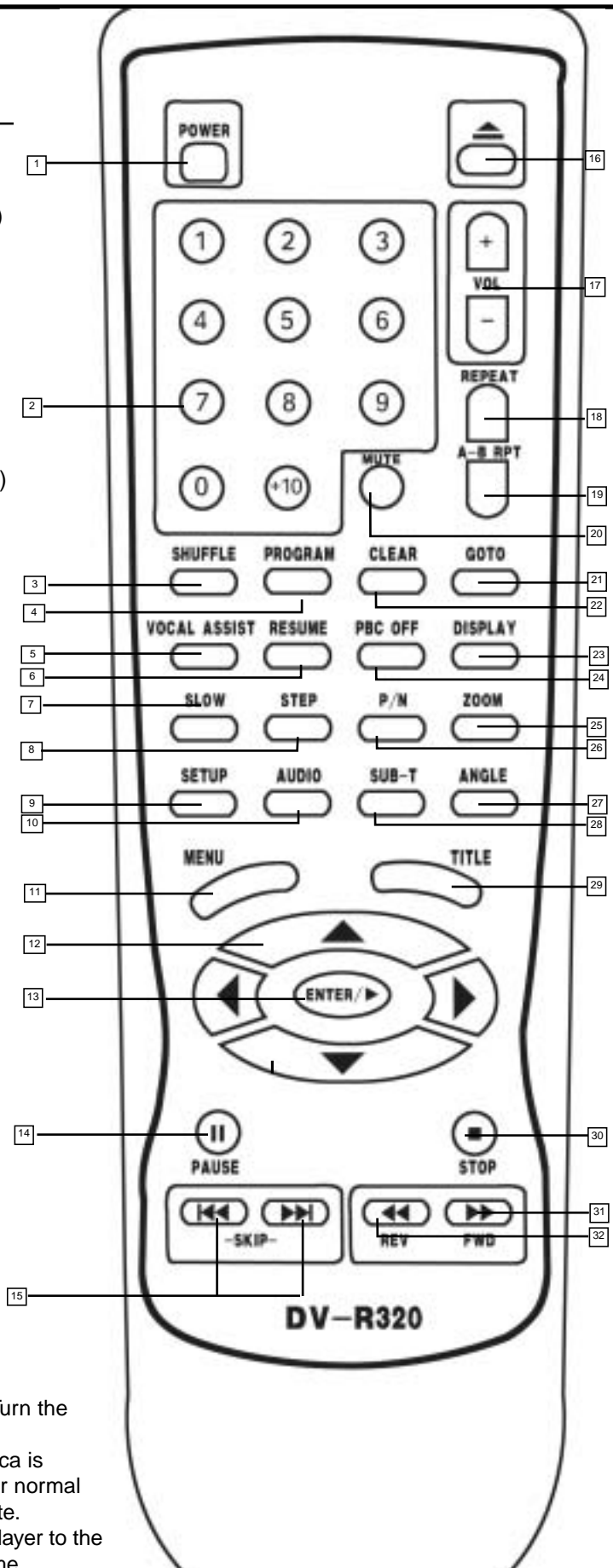
THE INSTRUCTIONS IN THIS MANUAL DESCRIBE THE FUNCTIONS ON THE REMOTE CONTROL.

- |   |                                  |
|---|----------------------------------|
| 1. POWER (PAGE 7, 14)                       | 18. REPEAT (PAGE 20)             |
| 2. NUMBER KEYS (PGS.19, 27)                 | 19. A-B RPT (PAGE 20)            |
| 3. SHUFFLE (PAGE 21)                        | 20. MUTE (PAGE 7)                |
| 4. PROGRAM (PAGE 24)                        | 21. GOTO (PAGE 19)               |
| 5. VOCAL ASSIST (PAGE 22)                   | 22. CLEAR (PAGE 24)              |
| 6. RESUME (PAGE 7)                          | 23. DISPLAY (PAGE 26)            |
| 7. SLOW (PAGE 17)                           | 24. PBC OFF                      |
| 8. STEP (PAGE 16)                           | (12, 19, 21, 24)                 |
| 9. SETUP (9-11, 19, 27, 28)                 | 25. ZOOM (PAGE 22)               |
| 10. AUDIO (PAGE 23)                         | 26. P/N (PAGE 7)                 |
| 11. MENU (PAGE 7)                           | 27. ANGLE (PAGE 23)              |
| 12. DIRECTION KEYS (13, 15, 19, 22, 27, 28) | 28. SUB-T (PAGE 25)              |
| 13. ENTER/PLAY (13-19, 21, 24,27, 28)       | 29. TITLE (PAGE 18)              |
| 14. PAUSE (PAGES 15-16)                     | 30. STOP (PGS.13, 15, 17, 27-28) |
| 15. SKIP FORWARD/ BACK (13, 18-19, 21)      | 31. FORWARD SCAN (PAGES 13, 16)  |
| 16. OPEN/CLOSE (PAGES 14-15)                | 32. REVERSE SCAN (PAGES 13, 16)  |
| 17. VOLUME UP / DOWN (PAGE 7)               |                                  |

## NOTES:

- **POWER** button on the remote control is for standby power only. Turn the main power button on the dvd player.
- **P/N** button for PAL/NTSC. Standard TV system used in N. America is NTSC. If a PAL region 1 VCD or DVD disc is played, press P/N for normal playback. Otherwise, the picture will continuously roll in black/white.
- **MUTE** button cuts out sound from the player; **MENU** returns the player to the movie menu at the beginning of a disc; **VOL** controls player volume.

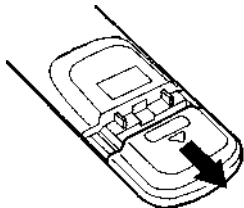
“” When displayed on TV, function is not operational on the disc.



## PREPARING THE REMOTE CONTROL

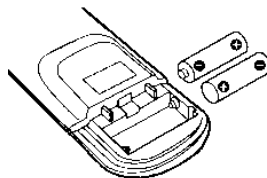
To operate the DVD video player, you must first place the batteries in the remote control.

1



Open the cover.

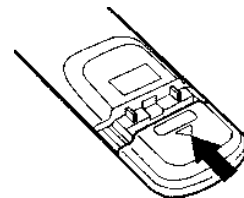
2



Insert batteries (AA size).

*Make sure to match the + and - on the batteries to the marks inside the battery compartment.*

3

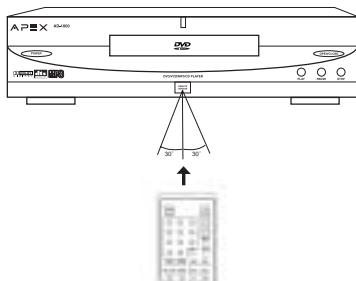


Close the cover.

## OPERATING WITH THE REMOTE CONTROL

Operating video player with the remote control.

1



**The remote control must point at the remote sensor in order for the player to function correctly.**

**Distance:** Maximum of 7 m from the front of the remote sensor.

**Angle:** Approximately 30° from each direction.

*\*Do not place the remote sensor towards any light source such as direct sunlight. The DVD video player may malfunction.*

## NOTICE (BATTERIES)

INCORRECT USE OF BATTERIES MIGHT CAUSE THEM TO LEAK OR CORRODE.

- Do not place the batteries in the wrong direction.
- It is dangerous to charge/heat/open or short-circuit the batteries.
- Do not leave dead batteries or mix old/new batteries in the remote control.
- When not using the remote control for a long duration of time, remove the batteries. When operating range becomes reduced, replace.
- If leakage from the battery occurs, wipe the battery liquid from the battery compartment, then replace.

## NOTICE (REMOTE CONTROL)

- The remote control should be aimed directly towards the remote sensor of the DVD video player.



# Connecting to a TV

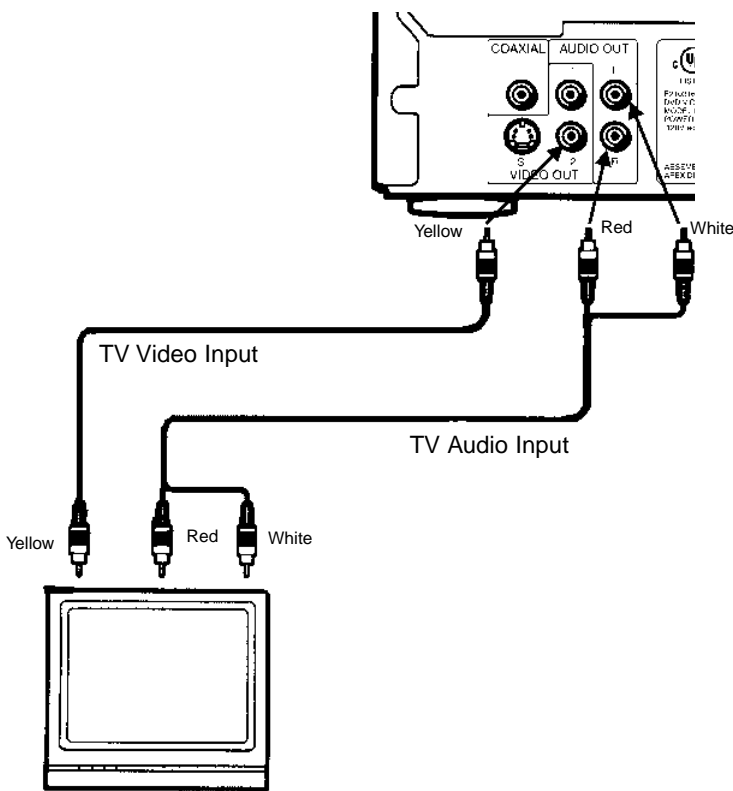
## GOOD, BETTER, BEST

Connecting the DVD video player to your TV.

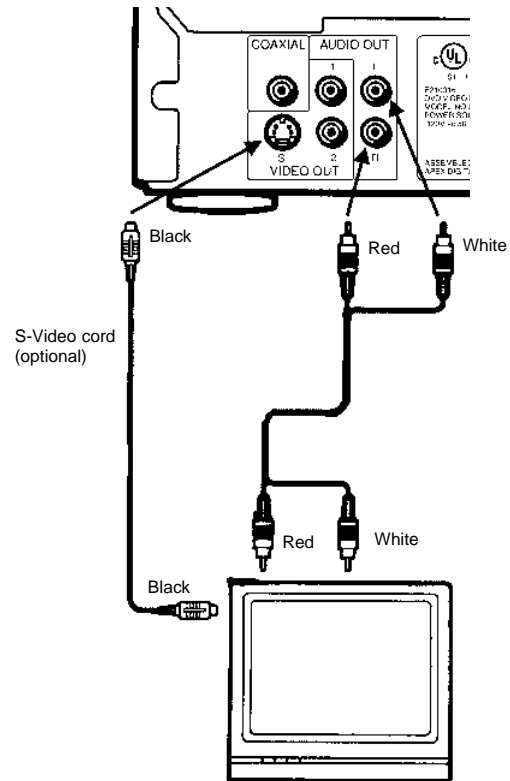
### • How to setup the sound output:

From the SETUP MENU, select GENERAL SETUP by pressing ENTER. Use “down arrow” key and set the “AUDIO OUT” to “ANALOG”.

## GOOD



## BETTER



Connect the DVD video player with an optional S Video cable if the TV has an S video input. Do not connect the yellow video cable if using the S Video cable.

## NOTICE

- Refer to the manual of the connected TV.
- Turn off power and unplug both units before connecting.
- If you connect the DVD video player to a video cassette recorder (VCR), or TV/VCR combination, the playback picture will be distorted because all dvd players incorporate copyright protection circuitry by Macrovision.
- If your TV only has a cable antenna connection and no video inputs to connect your TV to the DVD player, you will need to purchase an RF adapter from your dealer.

# Connecting to a TV using a RF Modulator

**Note: Not all RF Modulators are compatible with APEX Digital players. Please see our website for recommendations.**

Many older televisions do not have the newer component-video, composite-video, or s-video connections that optimize DVD technology. While it would be advised to purchase a newer television in order to take full advantage of the digital quality of DVD's, it is possible to connect an older television to a DVD player. This connection requires a device called an RF modulator.

First, it is necessary to ascertain whether or not your TV needs a RF modulator. Look at the back of your TV. If you see three input connectors lined up in a row, in the colors of yellow, red, and white, then you will not need an RF modulator. If you see a connector labeled "s-video", then you will not need an RF modulator. If you do not have either of these connectors, then you will need to purchase an RF modulator from the store where you purchased your Apex Digital DVD player or other home electronics retailers.

Older televisions use a coaxial connection, which combines all of the video signal from an exterior source into a single line. This line is then translated by your TV into the picture you see. The RF modulator combines the output signals from the DVD player, or any other device, into the coaxial connection for use by your television.

Below are written and pictorial instructions on the proper way to connect an RF modulator to your Apex DVD player and your TV.

## Connection 1

### Connecting the TV to the DVD through the VCR

Figure 1

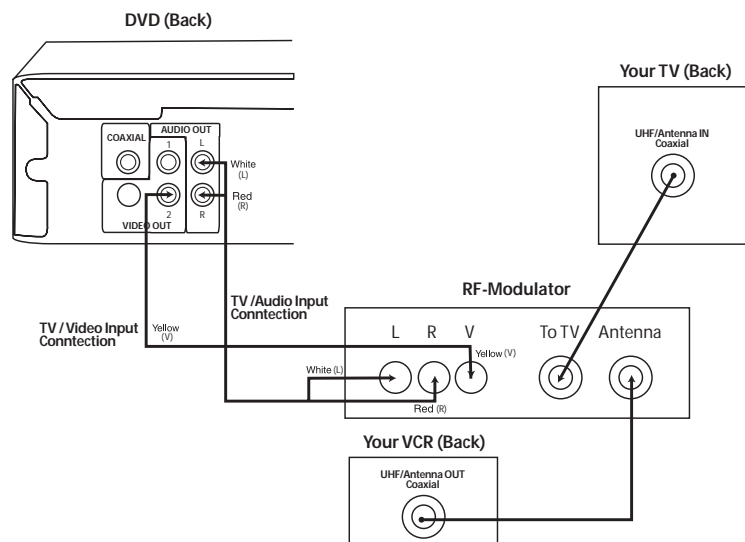
**Note:** Many VCRs will distort the picture of a DVD player. This is NOT a malfunction of the DVD player or VCR. All DVD manufacturers are required to install macrovision copyright ciruritry to prevent copying via VCR. This is what causes the distortion.

1) Connect the three-terminal composite video cable to the back of your Apex DVD player. This cable has three prongs, one each in yellow, red, and white. The yellow prong will go into the jack labeled "Video Out"; the white prong will go into the jack labeled "Front-L"; the red prong will go into the jack labeled "Front-R".

2) Connect the opposite end of the composite-video cable into the back of the RF modulator. Make sure to match up the colors correctly.

3) Connect a coaxial cable from the "Antenna Out" jack on the back of your VCR to the "Antenna" jack on the RF modulator. The coaxial cable is the one-wire, metal-ended type that you screw onto the VCR.

4) Connect a coaxial cable from the "To TV" jack on the RF modulator to the jack on the back of your TV.



5) Make sure your TV is set to the appropriate channel before using your DVD player. In most cases, this is channel 3 or 4.

## Connection 2

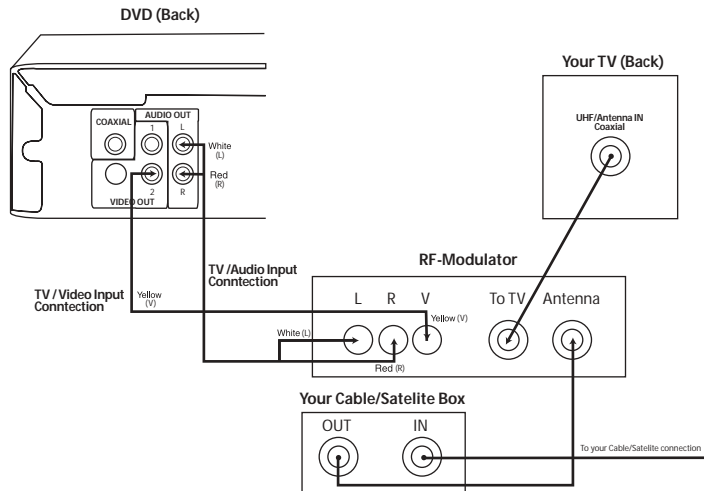
### Connecting the TV to the DVD through the Cable or Satellite Box

1) Connect the three-terminal composite video cable to the back of your Apex DVD player. This cable has three prongs, one each in yellow, red, and white. The yellow prong will go into the jack labeled "Video Out"; the white prong will go into the jack labeled "Front-L"; the red prong will go into the jack labeled "Front-R".

2) Connect the opposite end of the composite-video cable into the back of the RF modulator. Make sure to match up the colors correctly.

3) Connect a coaxial cable from the "Antenna Out" jack on the back of your Cable or Satellite receiver to the "Antenna" jack on the RF modulator. The coaxial cable is the one-wire, metal-ended type that you screw onto the VCR.

Figure 2



4) Connect a coaxial cable from the "To TV" jack on the RF modulator to the jack on the back of your TV.

5) Make sure your TV is set to the appropriate channel before using your DVD player. In most cases, this is channel 3 or 4.

## Connection 3

### Connecting the TV , DVD, VCR, and Cable or Satellite Box

1) Connect the three-terminal composite video cable to the back of your Apex DVD player. This cable has three prongs, one each in yellow, red, and white. The yellow prong will go into the jack labeled "Video Out"; the white prong will go into the jack labeled "Front-L"; the red prong will go into the jack labeled "Front-R".

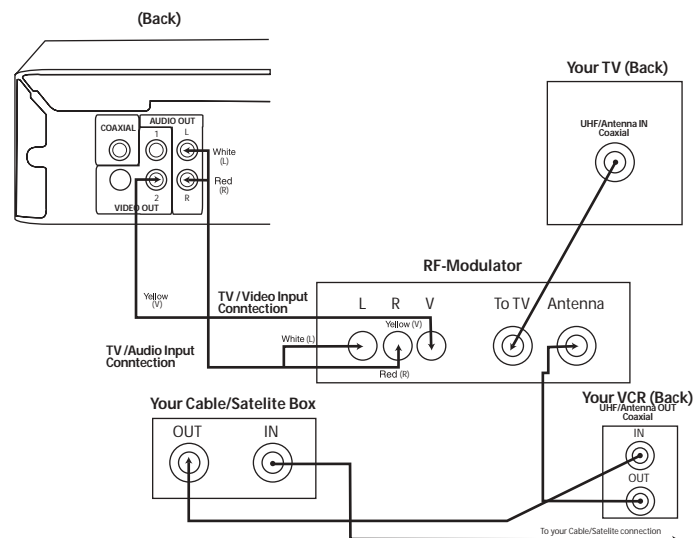
2) Connect the opposite end of the composite-video cable into the back of the RF modulator. Make sure to match up the colors correctly.

3) Connect a coaxial cable from the "Antenna Out" jack on the back of your cable or satellite receiver to the "Antenna In" jack on the back of your VCR. The coaxial cable is the one-wire, metal-ended type that you screw onto the VCR.

4) Connect a coaxial cable from the "Antenna Out" jack on the back of your VCR to the "Antenna" jack on the RF modulator.

5) Connect a coaxial cable from the "To TV" jack

Figure 3



on the RF modulator to the jack on the back of your TV.

6) Make sure your TV is set to the appropriate channel before using your DVD player. In most cases, this is channel 3 or 4. Also make sure

that the VCR is set to the appropriate channel, as well. This selector is usually on the back of your VCR. Consult your VCR manual for further information.

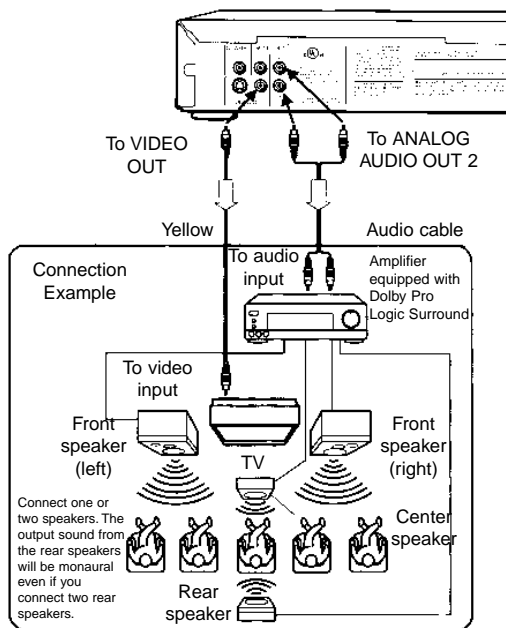
## WARNING

Do not set "AUDIO OUTPUT" to "SPDIF/RAW" via the SETUP MENU display, unless connecting (the PCM/BITSTREAM jack) a receiver that has the Dolby Digital/DTS decoding. Take precautions as excessive volume may damage your speakers as well as your hearing.

## Enjoying Dolby Pro Logic Surround Sound (GOOD)

### Dolby Pro Logic Surround

Enjoy the dynamic realistic sound of Dolby Pro Logic Surround by connecting an amplifier and speaker system (right and left front speakers, a center speaker, and one or two rear speakers).

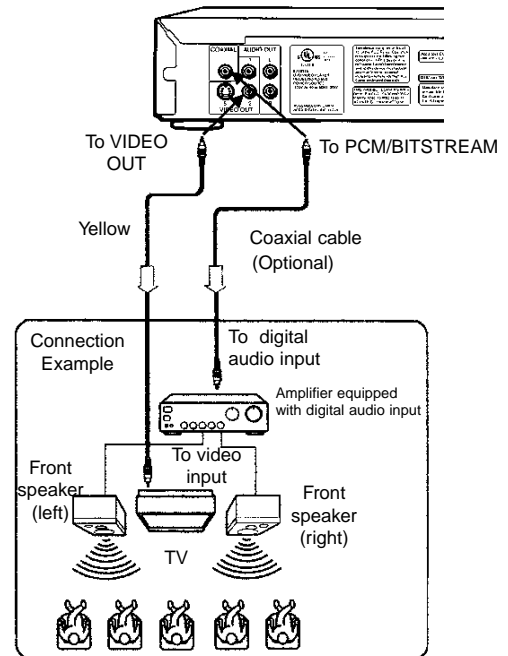


Set "AUDIO OUTPUT" to "ANALOG" via the setup menu.

## Enjoying Digital Stereo Sound (BETTER)

### Digital Stereo

Enjoy the dynamic sound of 2 Channel Digital Stereo by connecting an amplifier equipped with a digital audio input and speaker system (right and left front speakers).



Set "AUDIO OUTPUT" to "SPDIF/PCM" via the setup menu.

## NOTICE

- Refer to the manual of the connected TV.
- Turn off power and unplug both units before setting connecting.
- Due to the wide dynamic range of sound output of the DVD video player, adjust the volume of your receiver to a comfortable listening level to avoid speaker damage.

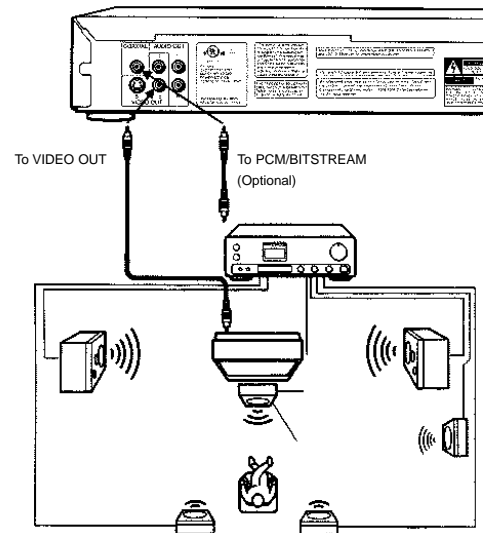
## Enjoy Dolby Digital or DTS (BEST)

### Dolby Digital/DTS

Dolby Digital and DTS programming can deliver surround sound with five discrete full range channels plus a sixth channel for a subwoofer. You can enjoy your APEX DVD with a Dolby Digital or DTS Digital Surround Sound System. All you need is to connect your DVD player to a Dolby Digital/DTS receiver or a Dolby Digital Ready receiver with an external decoder.

#### • How to setup the sound output:

From the SETUP MENU display, select General Setup by pressing ENTER. Use "down arrow" key, set the "AUDIO OUT PUT" to "SPDIF/RAW".



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, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

It is forbidden by law to copy, broadcast, show, play in public, and rent copyrighted material without permission.

DVD video discs are copy protected, and any recordings made from these discs will be distorted.

Manufactured under license from Dolby Labs. "Dolby" and the Double-D symbol are trademarks of Dolby Laboratories. Confidential unpublished works. ©1992-1997 Dolby Laboratories, Inc. All rights reserved.

DTS and DTS Digital Out are trademarks of Digital Theater System, Inc.

## NOTICE

- Do not connect the PCM/BITSTREAM jack of the DVD video player to the AC-3 RF input of a Dolby Digital receiver. Instead, connect to the "DIGITAL" or "COAXIAL" input of a Dolby Digital/DTS receiver or Processor. The input of the A/V receiver is not compatible with the PCM/BITSTREAM jack and is primarily for Laserdiscs only.
- Connect the PCM/BITSTREAM jack of the DVD video player to the "DIGITAL" or "COAXIAL" input of a Dolby Digital/DTS receiver or Processor.
- Refer to the manual of the connected TV.
- Adjust the volume of your receiver to a comfortable listening level to avoid any speaker damage.
- When connecting any disconnecting the DVD video player, turn off the amplifier to avoid any speaker damage.

# MP3 and VCD?

## WHAT IS MP3?

MP3 refers to a new format of music files available for playback over the internet because of the popularity to download music from MP3 websites on to ones computer. APEX DIGITAL is the first company to offer in a home DVD player, the ability to playback CD-R discs recorded with MP3 audio files.

## WHAT IS VCD?

Size and shape of any regular music CD with the same digital audio, plus good video capability. It is a new video format that offers over an hour of playing time, full CD-quality, stereo sound, and more.

**Notice: When you playback video CD, you must turn PBC OFF in order to stop the chapter/scene.**

## PLAYING AN MP3 FORMAT











You can play an MP3 CD by different “PLAY MODE” such as:

- “**FOLDER**” (normal playback)
- “**FOLDER R**” (repeat playback on a specific folder)
- “**REP-ONE**” (repeat playback on a song)
- “**SINGLE**” (playback a song only one time)
- “**SHUFFLE**” (random playback)

# MP3 Operation


## PLAY AN MP3 FORMAT

1. To play you must view through your television. Insert an MP3 CD, the DVD video player will initialize the disc when the tray is closed and the directory (folder) will be shown in an MP3 MENU on screen.
2. Press **</>** twice to select and highlight the PLAY MODE.  
Then press **▲/▼** each way to select play mode options (repeat, shuffle, etc.)  
Then press **</>** twice then the “down” key to select and highlight an MP3 file (song).  
Press **ENTER** to highlight your list of songs. Press “down” key to select and highlight.
3. Press **ENTER** to play the MP3 file. Press **▶▶** or **◀◀** during playback to skip the tracks. If you need to return to the main directory (folder), press **STOP**.

 ROOT 0	 .. 0
 BBBB BBBB 1	<i>MP3</i> SSSSSSSSSS 1
 CCCCCCCCCC 2	 TTTTTTTTTT 2
 DDDDDDDDDD 3	<i>MP3</i> VVVVVVVVVV 3
 EEEEEEEEEEE 4	 ZZZZZZZZZZ 4
 FFFFFFFFFFF 5	 UUUUUUUUUUU 5

PLAY MODE:

## NOTICE

- The upper left column is a list showing the name of the folder. The upper right column is a list showing the name of the song and the sub-folder.
- Fast Forward **▶▶** or **◀◀** Fast Reverse are not available during MP3 playback.
- “” sign in front of a file name indicates that this is a folder, not a MP3 file.
- “MP3” sign in front of a file name indicates that this is a MP3 file.
- During MP3 playback, you cannot access to “PLAY MODE” folder or songs.
- You are allowed a maximum of 11 characters for each folder or song.
- For “SHUFFLE” playback, you are allowed playback randomly in a folder only.

# Playing Back a Disc

## HOW TO PLAYBACK A DISC.

### Basic Playback (see page 9 -11 for connection details)

#### How to playback DVD video discs or VIDEO CDs

- Turn on the TV and choose the video input source which is connected to the DVD video player.

#### How to enjoy the sound from the audio system

- Turn on the audio system and choose the input source that is connected to the DVD video player. Set the AUDIO OUTPUT to DIGITAL OUTPUT OFF from the SETUP MENU display if you don't have the necessary equipment to enjoy Dolby Digital or DTS surround sound.

### 1. Press the POWER button displayed on the front panel.



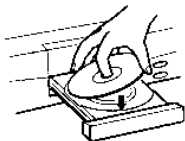
POWER

### 2. Press the OPEN/CLOSE button.

This will open the disc tray.



### 3. Place the disc on the disc tray.



Be sure the playback side is faced down.

#### Notice

- A disc may be damaged if not correctly placed on the guides in the disc tray. This may also cause the DVD video player to malfunction.
- Do not force or place anything other than 5" DVD's or CD's on the disc tray.

### 4. Press the PLAY button.



After closing the disc tray playback will start. If the disc you want to playback is a DVD disc, the DVD video player will start playback automatically. If the disc you want to playback is a VCD or a CD, press the PLAY button to start playback.

#### Notice

- The menu screen will appear automatically or you may access the menu screen by pressing the TITLE button.

## NOTICE

- Moving the DVD video player during playback may cause damage to the disc as well as the player.
- To open and close the disc tray, you should only use the OPEN/CLOSE button on the remote control or DVD video player.



## FOR A HIGHER QUALITY PICTURE

DVD discs produce a high resolution picture and abundance of information. This may cause some picture noise on the TV during playback. The noise will vary depending on the selected TV used with the DVD video player. To control picture noise reduce the sharpness adjustment on your TV when viewing DVD discs.

## ABOUT DVD VCD CD

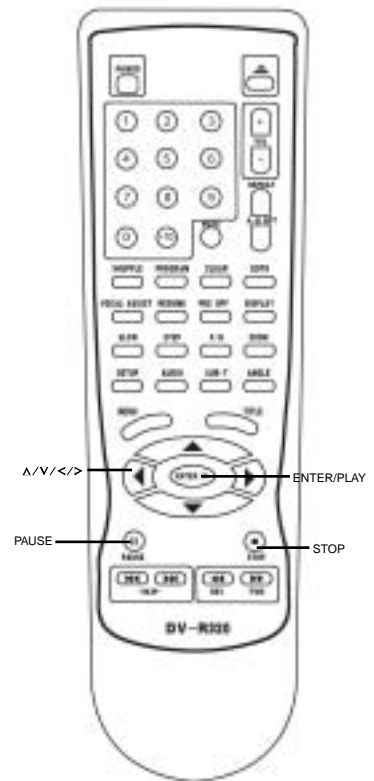
**DVD VCD CD** icons will appear depending on the disc being played back.

**DVD:** DVD video discs

**VCD:** Video CDs

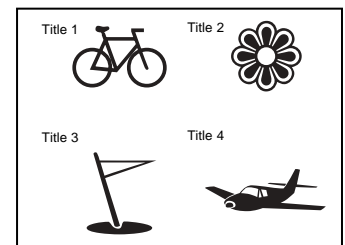
**CD:** Audio CDs

To Fast FORWARD/REVERSE press the RIGHT/LEFT arrow key on the remote control.



## HOW TO START PLAYBACK FROM THE MENU SCREEN

1. Press **▲/▼/◀/▶** or the number buttons to select the title.



2. Press the **ENTER/PLAY** button.

The DVD video player will start playback from the title selected.



## HOW TO PAUSE PLAYBACK (STILL PLAYBACK)

Press the **PAUSE** during playback.  
Press the **PAUSE** or **ENTER/PLAY** button to resume normal playback.



## HOW TO REMOVE THE DISC

Press the **OPEN/CLOSE** button.

Wait until the disc tray is completely open before removing any discs.  
After removing the discs, press the **OPEN/CLOSE** button to close the disc tray.



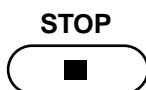
## HOW TO STOP PLAYBACK

Press the **STOP** button.

The DVD video player is stopped.

Press the **ENTER/PLAY** button to replay.

Press the **STOP** button twice.

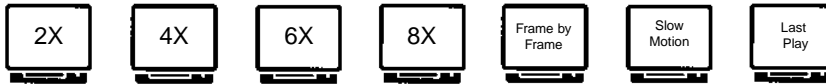


## NOTICE

At the completion of each movie a menu screen will appear. Be aware that the on-screen setup menu may damage your TV by permanently burning that image onto the screen. To avoid this, press the **STOP** button at the completion of each movie. You may also decide to setup the **SCREEN SAVER**.

## ADVANCED PLAYBACK

The DVD video player allows you to playback discs at various speeds.



## PLAYING AT 2X, 4X, 6X OR 8X THE NORMAL SPEED

You can play back a disc at 2x, 4x, 6x or 8x the normal speed.

**Press the REV or FWD button during playback.**

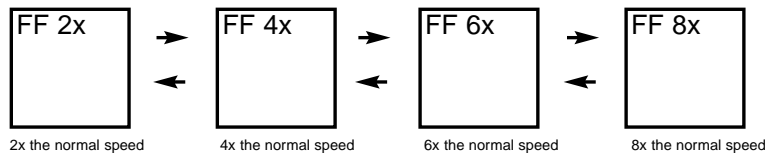
The playback speed becomes 2x the normal speed.

The playback speed changes, each time you press the REV or FWD button.

REW: Fast reverse ◀◀

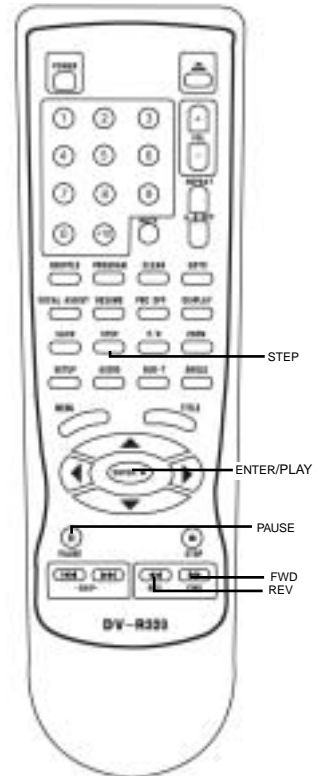
FWD: Fast forward ▶▶

TV SCREEN



• Video CD, Audio CD

The rewind or forward playback alternates between 1x, 2x, 3x, 4x speed.



**TO RESUME NORMAL PLAYBACK.**  
Press ENTER/PLAY.



## NOTICE

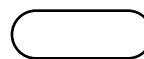
- The DVD video player will not playback sound and subtitles during scan reverse and forward playback of DVD video discs. The DVD video player will play sound during fast forward or fast reverse playback of audio CDs.
- The speeds may vary slightly from disc to disc and the 2x, 4x, 6x, and 8x speeds are only approximate speeds.
- MP3 CD does not utilize this feature.

## PLAYING FRAME BY FRAME

**Press the STEP button during playback.**

The picture will advance one frame each time you press the STEP button. Sound is muted

STEP



**TO RESUME NORMAL PLAYBACK.**  
Press ENTER/PLAY.



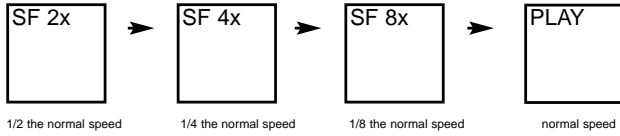
## NOTICE

- MP3 CD does not utilize this feature.

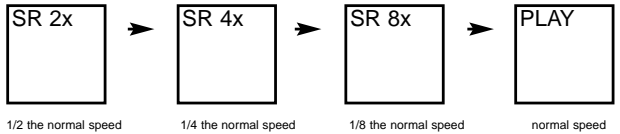
## PLAYING IN SLOW-MOTION

A disc can also be played back in slow-motion.

TV SCREEN (FORWARD)

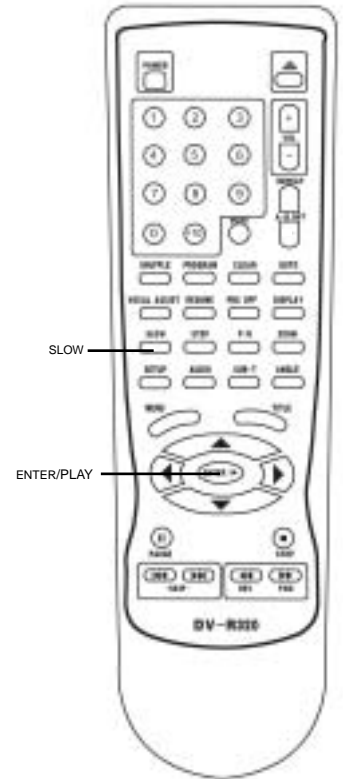


TV SCREEN (REVERSE)



**Press the SLOW button during playback**

The playback speed becomes 1/2, 1/4, or 1/8 of the normal speed each time you press the SLOW button. (Reverse slow play as the same.)



## NOTICE

- During the slow-motion playback, the sound is muted.
- MP3 CD/CDDA does not utilize this feature.
- VCD only does forward slow-motion playback.

**TO RESUME NORMAL PLAYBACK.**  
Press ENTER/PLAY.

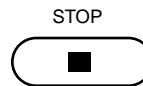


## RESUMING PLAYBACK FROM THE SAME LOCATION

This DVD video player allows you to stop playback and continue playback later from the same location on the disc.

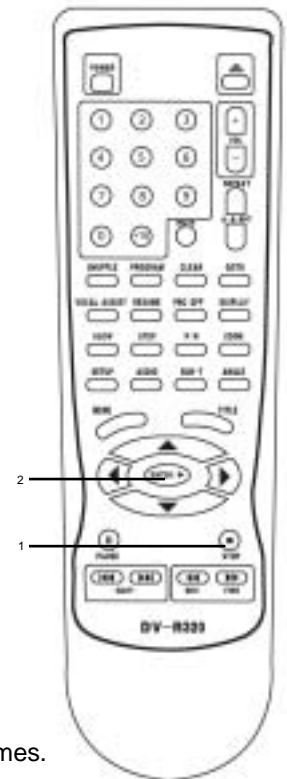
### 1. Press the STOP button

This will interrupt the playback and the DVD video player will memorizes the location where you stopped playback.



### 2. Press the ENTER/PLAY button

The DVD video player will resume the playback from the location where you stopped playback.

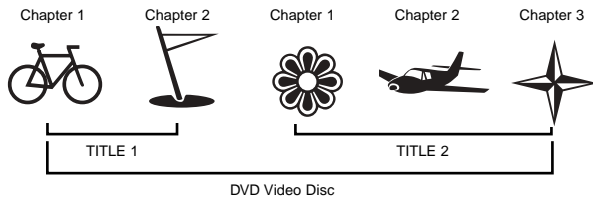


## NOTICE

- The following action will cancel the RESUME function:
  - Unplugging the DVD video player after you stop playback.
  - Ejecting the disc.
  - Adjusting/changing the parental lock or selecting a different language setting.
- On occasion depending on the disc, you may experience a difference of location where playback resumes.
- MP3 CDs does not utilize this feature.

# Locating a Specific Title, Chapter or Track

THE DVD VIDEO DISCS ARE NORMALLY DIVIDED INTO TITLES. THE TITLES ARE SUB-DIVIDED INTO CHAPTERS. MOREOVER, VIDEO CD, AUDIO CD and MP3 CD ARE DIVIDED INTO TRACKS. YOU CAN CONVENIENTLY LOCATE ANY SPECIFIC TITLE, CHAPTER, OR TRACK WITH THIS DVD VIDEO PLAYER.



## LOCATING A TITLE USING THE TITLE MENU

You can locate a specific title using the title menu function, if a DVD video disc contains a title menu.

### 1. Press the TITLE button

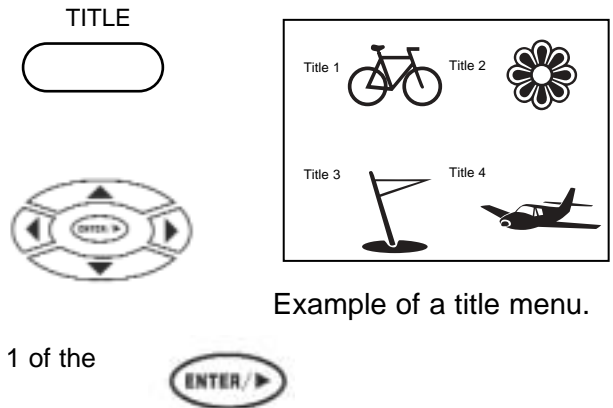
On the TV screen, the title menu will appear.

### 2. Press the $\Delta/\nabla/\leftarrow/\rightarrow$ button to select the title you want

You can also directly locate a specific title by pressing its assigned number with the number buttons.

### 3. Press the ENTER/PLAY button

This will cause the DVD video player to start playback from chapter 1 of the title selected.



Example of a title menu.

## NOTICE

- You may find that some discs will not respond to this function.
- If different instructions appear on the TV screen, follow those instructions. The instructions above are describing the basic procedure where the procedures may vary depending on the contents of the DVD video disc.

## LOCATING A SPECIFIC CHAPTER OR TRACK

This DVD video player allows you to locate consecutive chapters or tracks.

Press the SKIP  $\lll$  or  $\ggg$  button repeatedly to display the requested chapter or track



The DVD video player starts playback from the selected chapter or track.

### How to locate preceding chapters or tracks

- When you press the SKIP  $\lll$  button, the DVD video player starts playback from the beginning of the preceding chapter or track.



### How to locate succeeding chapters or tracks

- When you press the SKIP  $\ggg$  button, the DVD video player starts playback from the beginning of the succeeding chapter or track.

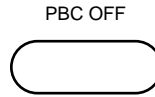
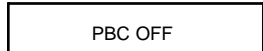


*Notice: On some discs the titles may not display the sub-divided chapters.*

## VIEW INDIVIDUAL CHAPTERS

If the DVD video disc contains different chapters, you can locate a specific chapter.

### 1. Press PBC OFF.

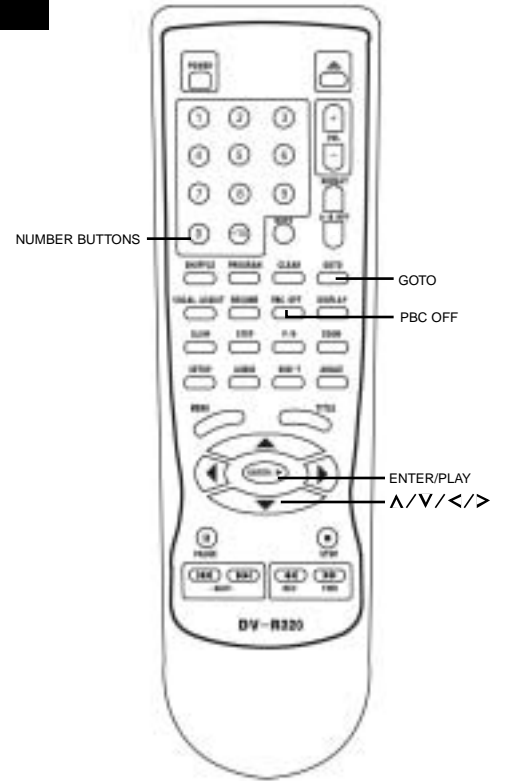
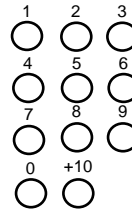


### 2. Press **▶▶** to show the rest of the chapters.

### 3. Digest function: View a frame from each chapter.

The DVD player starts to play selected chapter.

- Return to normal playback, Press PBC OFF again.
- The player displays a frame from 9 chapters at a time.



## LOCATING A TITLE

If a DVD video disc contains title numbers, you can locate a specific title by directly selecting a title number.

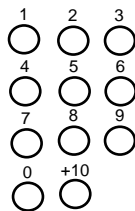
### 1. Press GOTO during playback.

Make sure that the space next to TITLE is highlighted.



### 2. Press numbers to select the title and chapter you want.

e.g. To select title 2



TITLE: 02 /02 CHAPTER: 03/03

### 3. Press ENTER/PLAY button.

To select title 18:



To select title 22:



## NOTES

- By pressing  $\Delta/\nabla/\leftarrow/\rightarrow$  you may shift the highlights between the TITLE and CHAPTERS.
- In order to access the GOTO function on some discs, you must first press the PBC OFF.
- To select the time, you can press the GOTO twice.

# Playing Repeatedly

THIS DVD VIDEO PLAYER ALLOWS YOU TO PLAY/BACK A SPECIFIC TITLE, CHAPTER, TRACK, OR SEGMENT REPEATEDLY. (TITLE REPEAT, CHAPTER/TRACK REPEAT, A-B REPEAT).

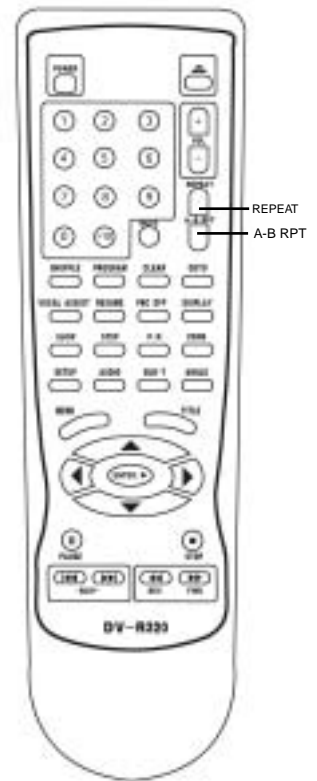
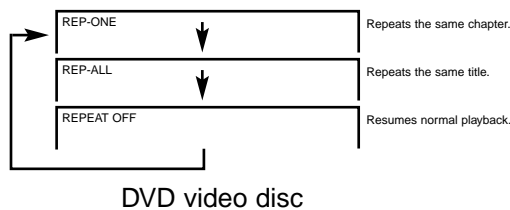
## HOW TO REPEAT A TITLE, CHAPTER, OR TRACK

1. Select the title, chapter, or track you want to repeat.

2. Press the REPEAT button.

The repeat mode changes, each time you press the REPEAT button.

REPEAT



## HOW TO REPEAT A SPECIFIC SEGMENT

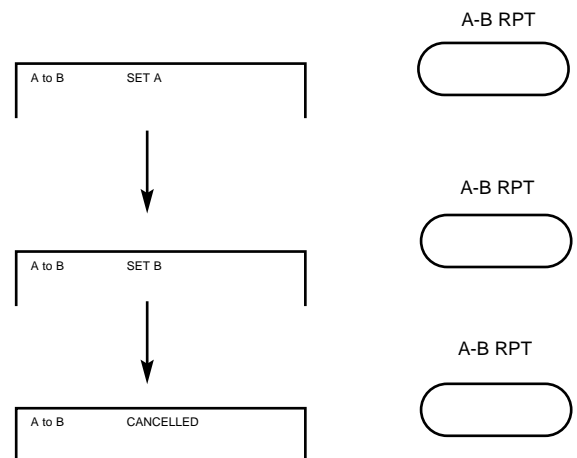
1. Press the A-B RPT button at the beginning of the segment in which you want to repeat playback. (point A)

2. Press the A-B RPT button again at the end of the segment (point B).

The DVD video player will automatically return to point A and start to repeat playback of the selected segment (A-B).

3. Press the A-B RPT button to cancel the A-B repeat function.

The DVD video player will resume to normal playback.



## NOTICE

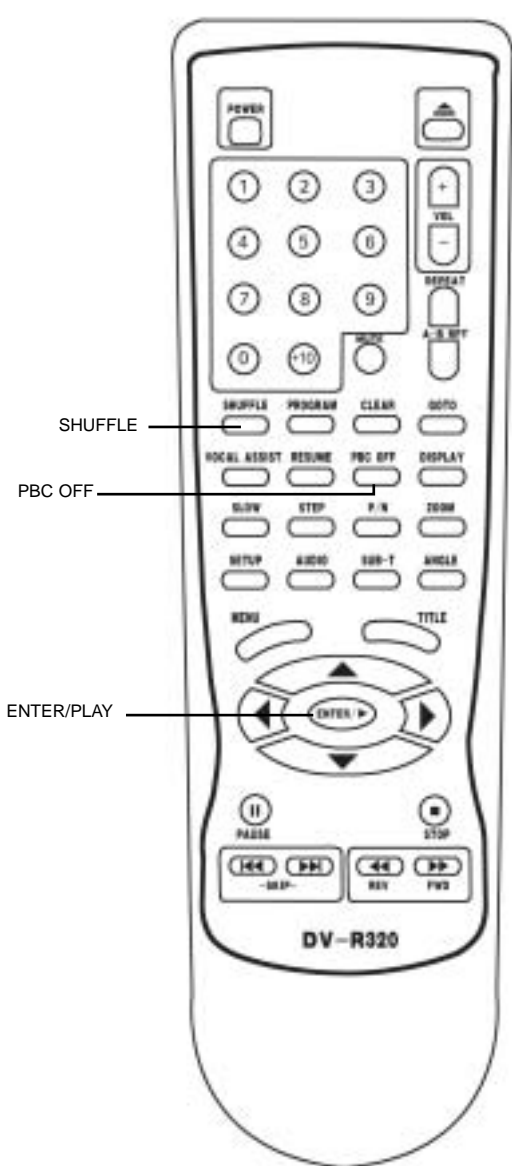
- Depending on the disc, you may find a difference between point A and the location where playback actually resumes.
- If a segment allows for multiple camera angles, you can not set the A-B repeat function.
- Be aware that some discs will not respond to the A-B repeat function.
- MP3 CD/ CDDA does not utilize this feature.

# Playing in Random Order

THIS DVD VIDEO PLAYER ALLOWS YOU TO PLAY/BACK TITLES, CHAPTERS WITHIN A TITLE, OR TRACKS IN RANDOM ORDER. (RANDOM PLAYBACK)

## PLAYING TITLES IN RANDOM ORDER

This DVD video player will automatically choose the titles in a DVD video disc and play them back randomly.



1. Press the **PBC OFF** button

PBC OFF



2. Press the **SHUFFLE** button during stop

SHUFFLE



SHUFFLE ON

3. Press the **ENTER/PLAY** button.

The DVD video player will now start random playback.



### NOTICE

You must press the ENTER/PLAY button within 5 seconds after you press the SHUFFLE button.

#### TO RESUME NORMAL PLAYBACK.

Press PBC OFF during stop, then press ENTER/PLAY.

PBC OFF



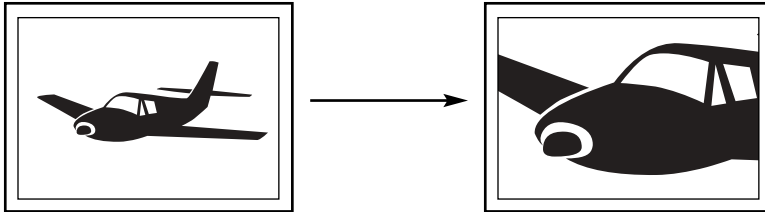
### NOTICE

- The DVD video player will go to another chapter or track and start playback if you press the SKIP ►► button during random playback.

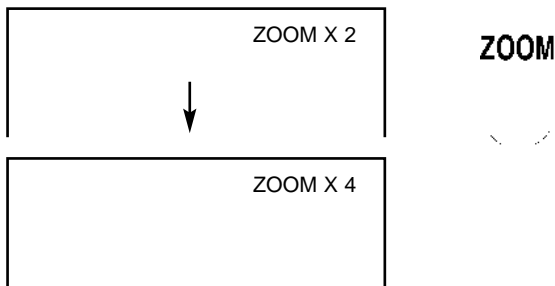
# Zooming a Picture/ Vocal Assist On VCD

## ZOOMING A PICTURE

This DVD video player allows you to zoom into a picture as well as shift the zoom point.



Press **ZOOM** during normal playback or slow - motion.  
The DVD video player magnifies in the center of the picture.

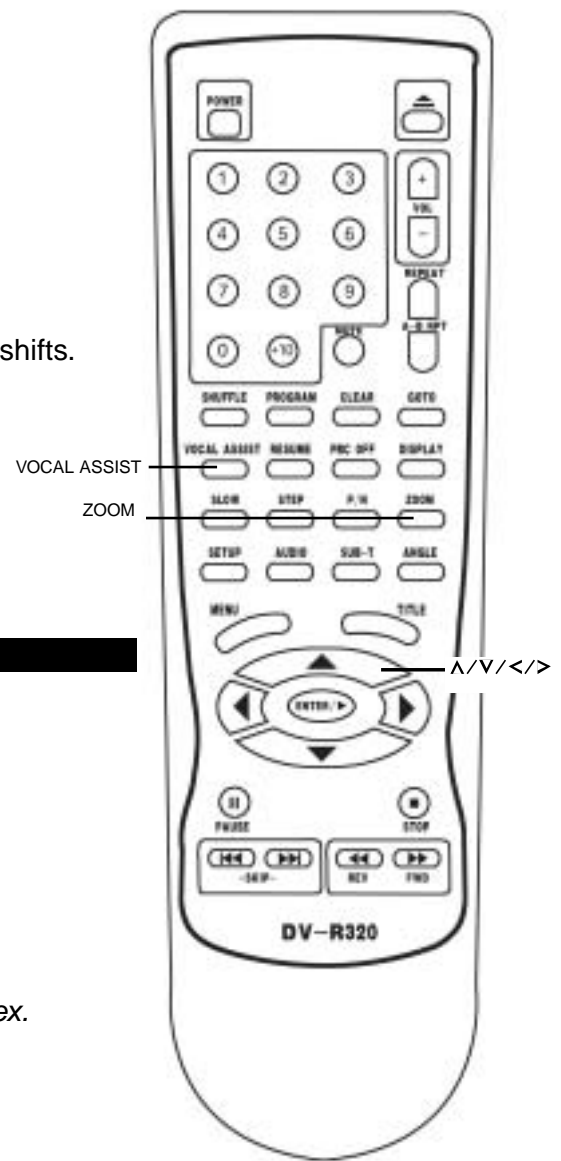


If you press  $\blacktriangle/\blacktriangledown/\blacktriangleleft/\blacktriangleright$  during zoom playback, the zoom point shifts.



**TO RESUME NORMAL PLAYBACK.**  
Press ZOOM during zoom playback.

ZOOM



## VOCAL ASSIST

### Vocal cancel:

Eliminates the vocal sound from the music recorded in a VIDEO CD.

### Vocal change:

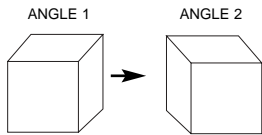
When you sing through the microphone, the vocal part recorded in Sound-multiplex is eliminated and your voice will be heard.

*The vocal cancel function may not work on some discs.  
The vocal change function works with a disc recorded in sound-multiplex.*

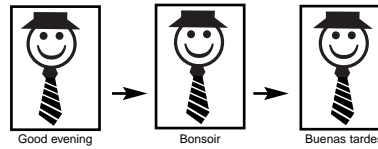


# Selecting Camera Angles/ Language / Audio Settings

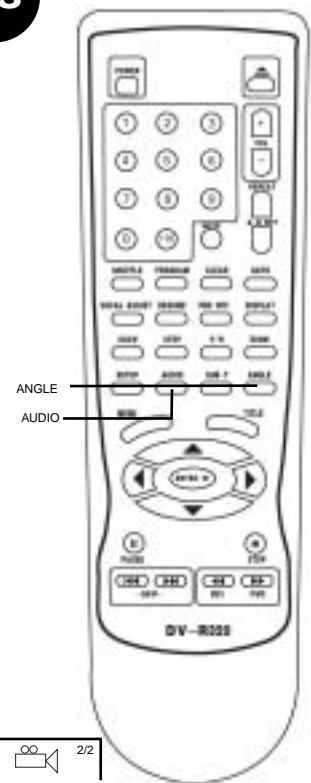
THIS DVD VIDEO PLAYER ALLOWS YOU TO SELECT FROM SEVERAL DIFFERENT ANGLES AND LANGUAGES.



Selecting the camera angle



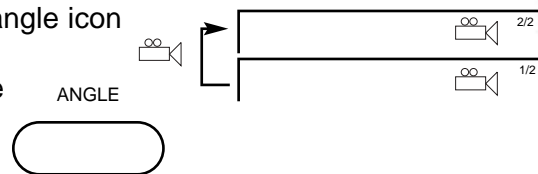
Selecting a language



## HOW TO CHANGE THE CAMERA ANGLE

Press the **ANGLE** button while playing back a scene recorded with multiple angles.

- You may only press the ANGLE button when the angle icon is flashing on the DVD display.
- Each time you press the ANGLE button, the angle will change.



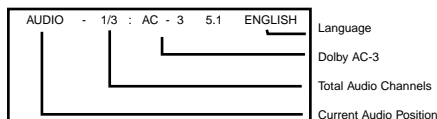
## NOTICE

- The angle function will not work on DVD video discs that do not contain recorded multiple angles.
- During still playback, you are able to change the camera angle. However, when you resume to normal playback, the camera angle changes to the new settings.
- The angle icon indicator will illuminate while playing back a title that contains at least one scene recorded from multiple angles.

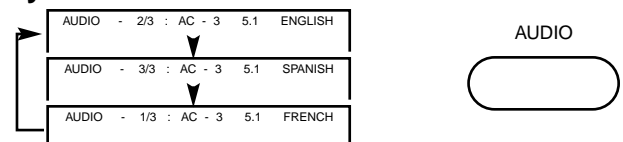
## HOW TO SELECT A PLAYBACK AUDIO SETTING

This DVD video player allows you to select a preferred language and sound recording system from those included on the DVD video disc.

1. Press the **AUDIO** button during playback.



2. Press the **AUDIO** button again to cycle backwards.



## Recording systems

This DVD video player uses the Dolby Digital, MPEG 2, PCM and DTS recording systems. It cannot playback DVD video discs recorded in any other recorded format.

## NOTICE

- The player returns to the initial default settings, when you turn on the DVD video player or replace a disc.
- The DVD video player plays the prior sound programmed on the disc, when you select a format which is not included on the disc.

# Playing in a Favorite Order

COMBINE YOUR FAVORITE TITLES, CHAPTERS, OR TRACKS AND PLAY THEM BACK IN ANY ORDER. PROGRAM UP TO 99 ITEMS INTO THE MEMORY. (PROGRAM PLAYBACK)

## HOW TO SET TITLES, CHAPTERS, OR TRACKS IN A FAVORITE ORDER

The program playback function will automatically playback titles, chapters or tracks in the order preprogrammed.

**1. Insert a disc, turn PBC OFF then press the PROGRAM button.**



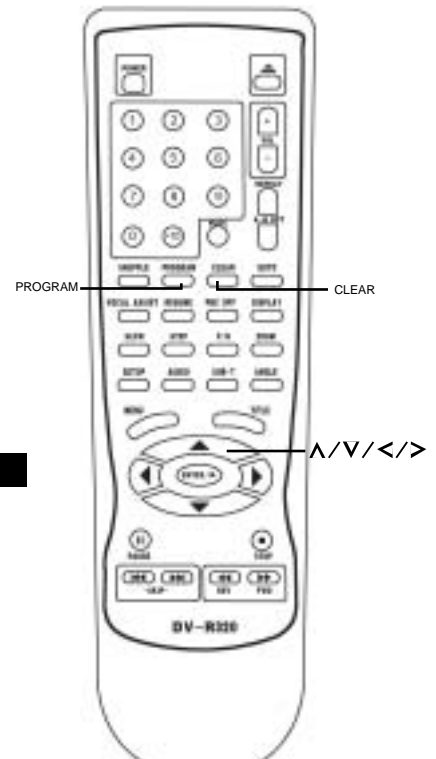
At this time, the menu will appear.



**2. Using the numbered button, select the items you want in the order you want them programmed in.**

Memory 1	PROGRAM ↓ P01:04
Memory 2	PROGRAM ↓ P02:09
Memory 3	PROGRAM ↓ P03:01
Memory 4	PROGRAM ↓ P04:03

To reset program, press CLEAR.



**3. Press the ENTER/PLAY button**

The DVD video player starts memory playback.



**To CHANGE the programmed item:**  
Press the STOP button, then follow step 1.

**To CANCEL the programmed item:**  
Press the STOP button, then press the PLAY button.

**To RESUME NORMAL PLAYBACK from memory playback**  
Press the PBC OFF button during stop.  
The MEMORY indicator will disappear.

PBC OFF

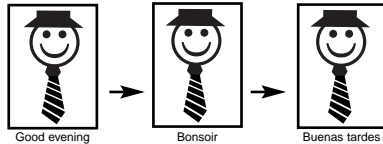


## NOTICE

- When the DVD video player is turned off, or if the discs are removed, the program item will be removed.
- Depending on the disc, the program playback may not function.

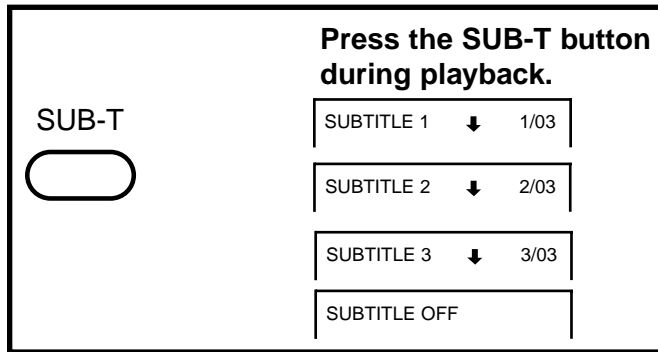
# Selecting Subtitles

THIS DVD VIDEO PLAYER ALLOWS YOU TO DISPLAY THE SUBTITLES FROM THOSE INCLUDED ON THE DISC, ON TO YOUR TV SCREEN.

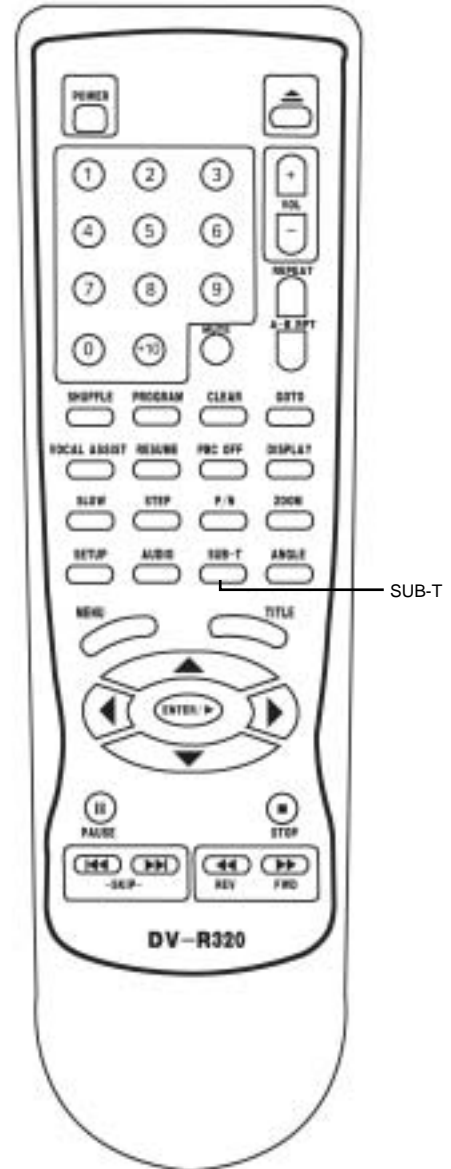
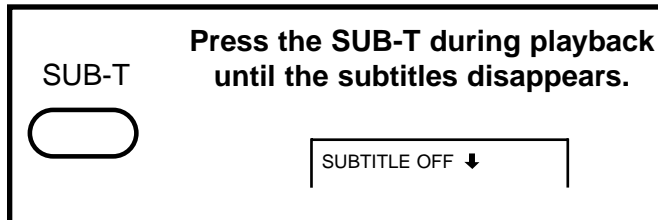


## HOW TO DISPLAY SUBTITLES

You have the option to select a preferred subtitle from those included on the DVD video disc.



To TURN OFF the subtitles.



## NOTICE

- With some DVD's, you may not be able to turn off the subtitles and they will appear on screen automatically.
- As you press the SUB-T button, the subtitles may not appear immediately during some scenes.
- If the subtitles continue to show on your TV even after the DVD has been turned off, please refer to the TV's close caption settings.

# Using the On-Screen Display

THE DVD VIDEO PLAYER ALLOWS YOU TO VIEW THE OPERATIONAL STATUS AND DISC INFORMATION ON YOUR TV SCREEN.

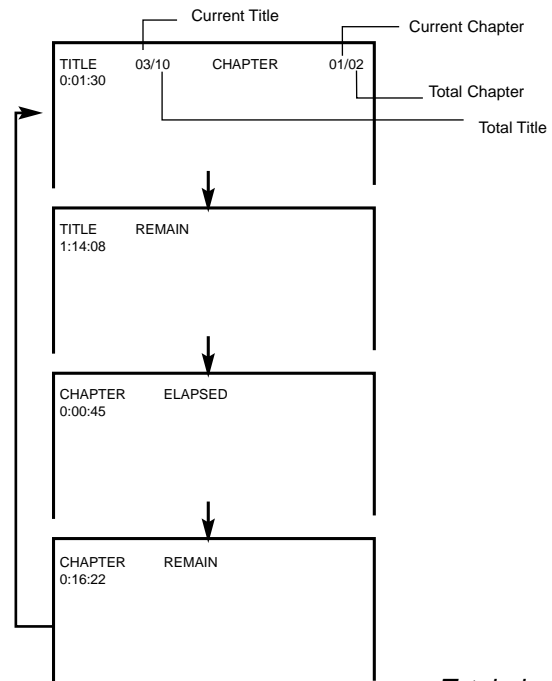
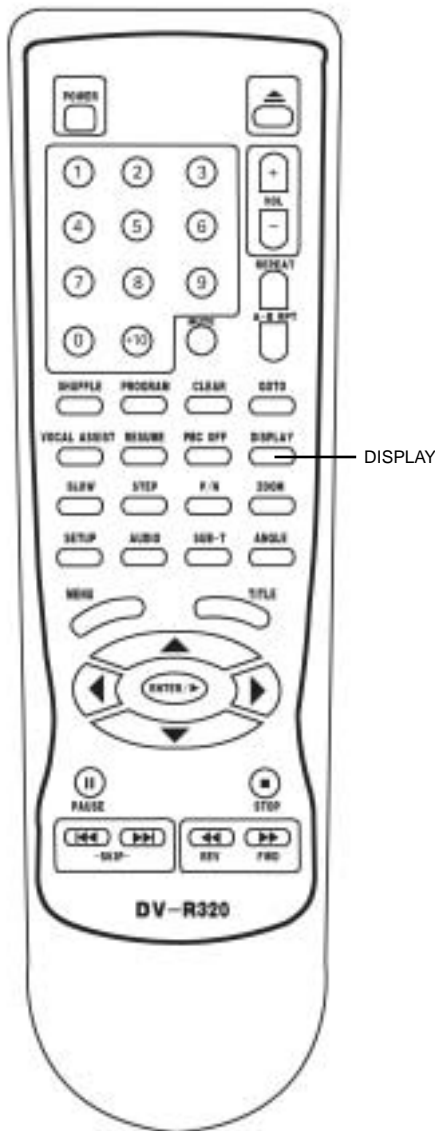
## CHECKING THE OPERATIONAL STATUS

With this function you can view the following:

- Current title
- Track number
- Total playing time

Press **DISPLAY** during playback

DISPLAY



*Total playing time of the disc is displayed on the DVD display.*

### TO TURN OFF THE ON-SCREEN DISPLAY

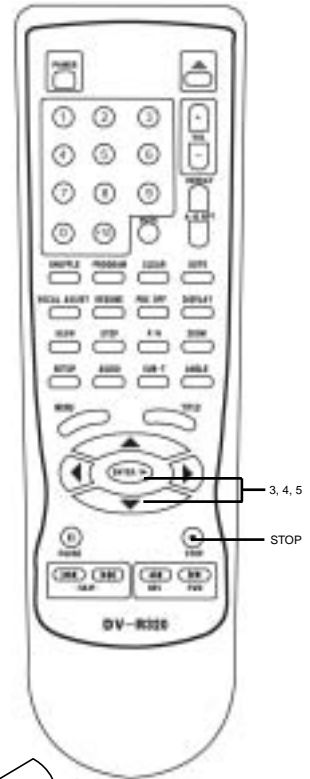
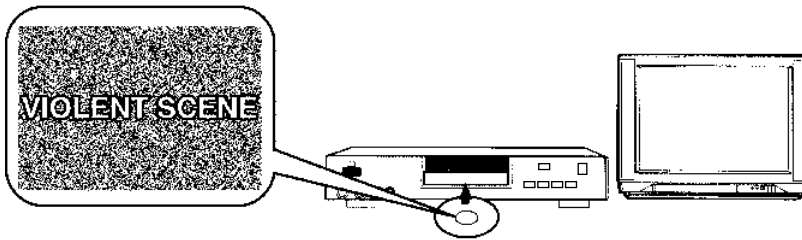
Press **DISPLAY** Again.

DISPLAY



# Setting the Parental Lock

YOU CAN USE THE PARENTAL LOCK FUNCTION ONLY WITH DVD VIDEO DISCS EQUIPPED WITH THE PARENTAL LOCK FEATURE.

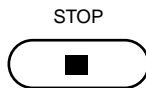


## SETTING THE PARENTAL LOCK

DVD video discs equipped with the parental lock function are rated according to their content. The contents allowed by a parental lock level and the way a DVD video disc can be controlled may vary from disc to disc. For example, if the disc allows, you can edit out violent scenes unsuitable for children and replace them with more suitable scenes, or lock out playback of the disc all together.

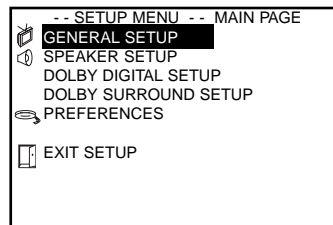
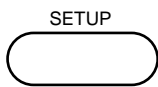
### 1. Press STOP during playback

Press STOP once.

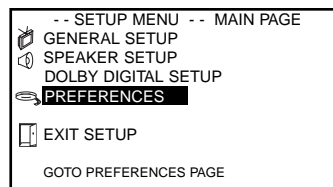


### 2. Press SETUP

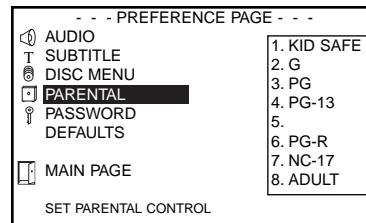
The SETUP MENU appears on the TV screen.



### 3. Select PREFERENCE using down key then press ENTER.



### 4. Select PARENTAL, press

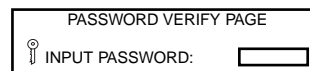


### 5. Select ratings, press ENTER

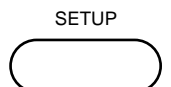


### 6. Enter your password then press ENTER/PLAY

The pre-set password is **308**



### 7. Press SETUP to exit setup, press PLAY to start

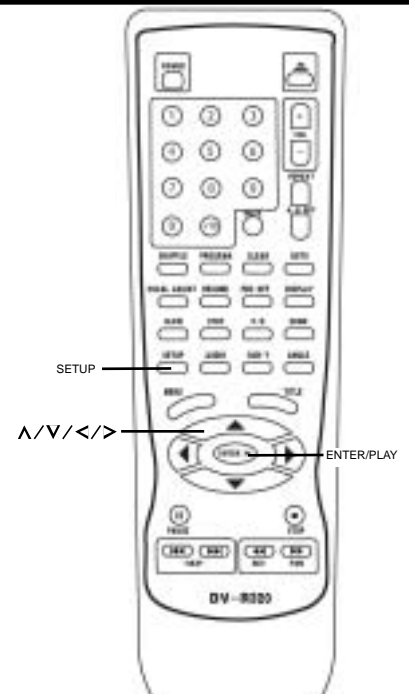
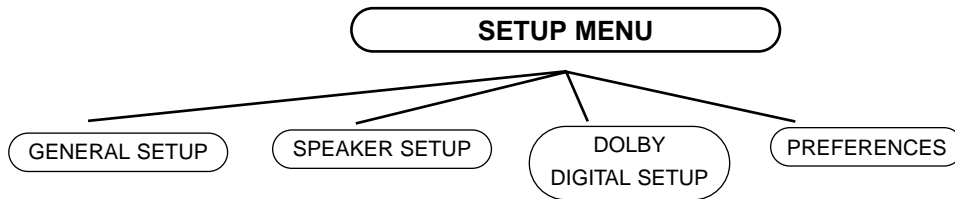


## TO CHANGE YOUR PASSWORD:

1. Follow step 4 to select password change.
2. Enter old password.
3. Enter new password.
4. Re-enter to confirm your new password.
5. Press ENTER.
6. Press SETUP.

# Customizing the Function Settings

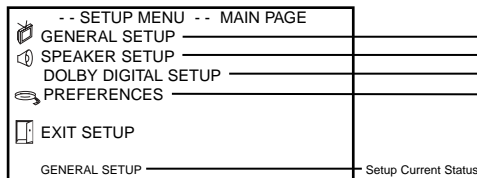
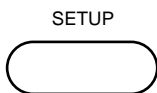
THIS DVD VIDEO PLAYER ALLOWS YOU TO CUSTOMIZE THE PERFORMANCE TO YOUR PERSONAL PREFERENCE.



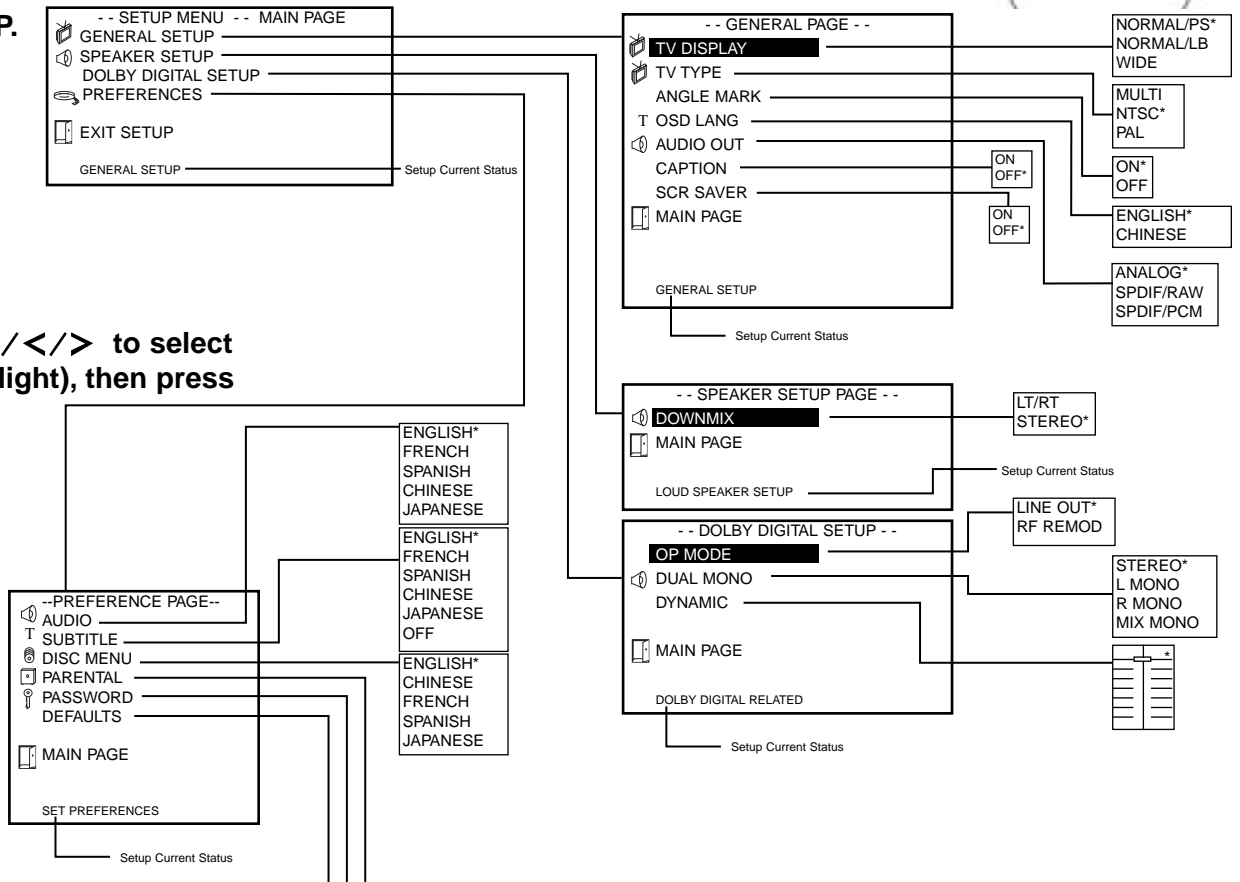
## DISPLAYING THE SETUP MENU SCREEN

The SETUP MENU screen asks you to select a setting category from General Setup, Speaker Setup, Dolby Digital Setup, and Preferences. The selected category will provide you the setting details on-screen.

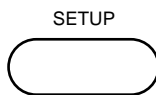
### 1. Press SETUP.



### 2. Press ▲/▼/◀/▶ to select category (highlight), then press PLAY/ENTER.



### 3. Press SETUP to normal playback.



## NOTES

- Preset password is **3308**.
- Highlighted function will be expanded at bottom of the screen.
- The SETUP MENU screen disappears if you press the SETUP button while it is displayed.
- Functions and menu may change without notice.
- \* Factory defaults
- \*\* You must press STOP to set up PREFERENCES.

# Memo On Output Sounds & PBC

## DISCS AND OUTPUT SOUNDS

Sound recording system	DVD Video Discs							VCD	CD	MP3 CD
	Dolby Digital		MPEG 2		Linear PCM			MPEG	PCM44.1kHz	MP3
					48kHz	96kHz				
Audio setting on the setting screen	SPDIF /RAW	SPDIF /RAW	SPDIF /RAW	SPDIF /PCM	SPDIF /RAW SPDIF /PCM	SPDIF /RAW	SPDIF /PCM	SPDIF /RAW SPDIF /PCM	SPDIF /RAW SPDIF /PCM	SPDIF /RAW SPDIF /PCM
ANALOG AUDIO OUT jacks	—	o	—	o	—	o	o	—	o	o
DIGITAL AUDIO OUT jack	Dolby Digital bitstream	PCM (48kHz)	MPEG 2 bitstream	PCM (48kHz)	PCM (48kHz)	PCM (48kHz)	—	PCM (44.1kHz)	PCM (44.1kHz)	PCM (44.1kHz)

## ON VIDEO CD

This DVD video player supports the VIDEO CD with PBC (Version 2.0) (PBC) is the abbreviation for Play Back Control.)

You can enjoy two kinds of playback depending on type of disc.

TYPE OF DISC	HOW TO ENJOY
VIDEO CD without PBC (VERSION 1.1)	Audio and movie can be played back by operating the unit in the same way as the audio CD.
VIDEO CD with PBC (VERSION 2.0)	In addition to the operation of the VIDEO CD without PBC, you can enjoy a playback with interactive software and software with search function by using the menu displayed on the TV screen (Menu Playback). Some of the functions described in this manual may not work in some discs.

## MPEG 1 AUDIO LAYER 3 DISC (MP3)

MP3 Audio Disc Play Back Capable	MP3 audio disc can be played back by operating the unit in the same way as the audio CD.
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# Specifications

## DVD VIDEO PLAYER/OUTPUTS/SUPPLIED ACCESSORIES

### DVD VIDEO PLAYER

Power supply	120V AC 50 or 60 Hz
Power consumption	20VA
Mass	3.0 kg
External dimensions	430 x 81 x 300 mm (W/H/D)
Signal system	MULTI/ NTSC/ PAL
Laser	Semiconductor laser, wavelength 650 nm

### OUTPUTS

Video output	1.0 V (p-p), 75 $\Omega$ , negative sync., pin jack x 1
S video output	(Y) 1.0 V (p-p), 75 $\Omega$ negative sync., Mini DIN 4-pin x 1 (C) 0.286 V (p-p), 75 $\Omega$
Audio output (digital audio)	0.5 V (p-p), 75 $\Omega$ , pin jack x 1
Audio output (analog audio)	2.0 V (rms), 10K $\Omega$ , pin jack(L,R) x 1

### SUPPLIED ACCESSORIES

Audio cable (red and white)	1 pair
Remote control	1
Batteries (AA)	2
Video cable (yellow)	1
User's manual	1



# Troubleshooting Guide

Check the following guide for a possible correction to a problem before contacting customer service. Check FAQ at our website: [www.apexdigitalinc.com/](http://www.apexdigitalinc.com/)

## SYMPTOMS AND CORRECTION

Symptom	Correction
No power	<ul style="list-style-type: none"> <li>• Connect the power plug into the wall outlet securely.</li> </ul>
No picture	<ul style="list-style-type: none"> <li>• Verify the connection from the DVD video output to the TV video input. Then switch TV to appropriate mode (video 1)</li> <li>• Connect the video cable into the jacks securely. Refer to your television owners manual.</li> </ul>
No sound	<ul style="list-style-type: none"> <li>• Connect the audio cables into the jacks securely.</li> <li>• Verify the connection from the DVD audio output to the TV or receiver audio input. Then switch to the appropriate source on the receiver. Refer to your audio amplifier owners manual.</li> </ul>
Rolling b/w picture	<ul style="list-style-type: none"> <li>• Press the P/N button on your remote.</li> <li>• Adjust the vertical hold on your TV.</li> </ul>
Black & White picture	<ul style="list-style-type: none"> <li>• Damaged S connector (bent pin)</li> </ul>
The playback picture has occasional distortion	<ul style="list-style-type: none"> <li>• A small amount of picture distortion may appear because of a poor quality video/sound transfer to disc. This is especially true of some discs manufactured between 1997-1998..</li> <li>• Scratched disc</li> </ul>
Brightness is unstable or noises are produced on playback pictures	<ul style="list-style-type: none"> <li>• Connect the DVD player directly through the TV and not through any other source. What you're viewing is the effect of the copy protection circuitry required on all DVD players.</li> <li>• If you don't have a video input on your TV, you must purchase an RF adapter from your dealer.</li> </ul>
The DVD video player does not start playback	<ul style="list-style-type: none"> <li>• Place the disc with the graphics side up.</li> <li>• Place the disc on the disc tray correctly inside the guide.</li> <li>• Make sure the disc is free from scratches &amp; fingerprints.</li> <li>• Press the SETUP button to turn off the menu screen.</li> <li>• Cancel the parental lock function or change the parental lock level. (<i>The Pre-set password is 3308.</i>)</li> <li>• Turn the power off then disconnect the power plug and reinsert it back into the wall. Retry again.</li> <li>• Use region 1 discs only.</li> </ul>
MP3 won't read disc or it skips	<ul style="list-style-type: none"> <li>• Reburn disc as the software edition used may not be compatible with the player. Check web site for instruction.</li> <li>• Use new editions of software such as Voyetra Audiostation 4, Adaptec's "Easy CD Creator" or NTI.</li> <li>• Make sure MP3 file are not encoded with a variable bit rate such as provided by Real Networks.</li> </ul>
The remote control does not work properly	<ul style="list-style-type: none"> <li>• Replace the batteries with new ones.</li> </ul>

# Limited Warranty



## 90 DAYS LABOR ONE YEAR REPLACEMENT OF PARTS

### WHO IS COVERED?

Proof of purchase is required to receive warranty service such as the original sales receipt showing original date of purchase from an authorized Apex Digital, Inc. dealer in N. America. Keep your original box and packaging in case your unit needs to be shipped to us.

### WHAT IS COVERED?

Warranty repair from the original date of purchase: One (1) year replacement of parts; 90 days limited labor warranty coverage.

*If you don't have proof of purchase, your unit will be considered out-of-warranty & will be charged at a flat labor rate.*

### WHAT IS EXCLUDED?

Your warranty does not cover:

- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- Product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Apex Digital, Inc.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- Incidental or consequential damages resulting from the product. (Some states do not allow the incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not.)

### BEFORE REQUESTING SERVICE:

Check your owner's manual under "Troubleshooting Guide" and visit our website [www.apexdigitalinc.com](http://www.apexdigitalinc.com) for the latest updates under FAQ.

### ORDERING ACCESSORIES:

You may purchase a remote control (\$20 U.S. or \$35 in Canada), owners manual (\$7), and/ or firmware upgrade, if applicable to your player (\$10). Specify model number, name & address with a cashiers check made out to Apex Digital.

MODEL # \_\_\_\_\_ SERIAL # \_\_\_\_\_

### WHERE IS SERVICE AVAILABLE?

Please contact  
customer service: APEX DIGITAL, INC.  
2919 E. Philadelphia St., Ontario, CA 91761  
(909) 930-1239 Monday-Friday 8:30am-5:00pm (California)  
email: [customerservice@apexdigitalinc.com](mailto:customerservice@apexdigitalinc.com)

*This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.*

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