

# CITIZEN

**JDVD3836**

## INSTRUCTION MANUAL

**PLEASE READ THESE INSTRUCTIONS CAREFULLY  
BEFORE OPERATING YOUR NEW PRODUCT**

**CALL OUR TOLL FREE HELPLINE AT 1-800-663-5954,  
FROM 9AM TO 5 PM (ET) MONDAY TO FRIDAY  
IF YOU HAVE ANY QUESTIONS OR PROBLEMS WITH YOUR NEW PRODUCT**

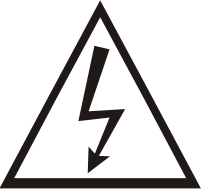

**CITIZEN ELECTRONICS  
TORONTO, CANADA**



**CD+G**

## \* Warning

To prevent fire or shock hazard. Do not use this plug with an extension cord. Receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure to prevent fire or shock hazard. Do not expose this appliance to rain or moisture.

 <p>The lightning flash with 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.</p>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p><b>WARNING</b></p> <p><b>RISK OF ELECTRIC SHOCK</b></p> <p><b>DO NOT OPEN</b></p> </div> <p>WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL</p>	 <p>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.</p>
---	---	---

## \* Important Safety Precautions

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged. Liquid has been exposed to rain or moisture, does not operate normally or has been dropped.
- This appliance shall not be exposed to dripping or splashing water and that no object filled with liquid such as vases shall be placed on the apparatus.

## Table of Contents

<b>Table of Discs Your DVD player Will play</b>	2
<b>Supporting function of disc</b>	2
<b>Remote Controller</b>	3
<b>Systems Connection</b>	4
<b>Chapter 1 Basic Operation</b>	5
1. Turn On the TV and your DVD player	5
2. Place a disc	5
3. Play	5
Program Menu	6
<b>Chapter 2 Additional Operation</b>	7
1. Selecting Tracks (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)	7
2. Skipping Tracks (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)	7
3. Multispeed Fast Motion Playback (compatible with DVD, CD, DTS-CD, WMA, Mp3)	7
4. Multispeed Slow motion playback (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, Mp3)	7
5. Freeze Frame and Frame Advance (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)	8
6. Using the Repeat Feature (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)	8
7. Using the Display Feature (compatible with DVD, CD, CD+G, DTS-CD, WMA, MP3/JPEG discs)	8
8. Using the Search Feature (compatible with DVD, CD, DTS-CD, HD-CD discs)	8
9. Using the Browse/ Scan / Index feature (compatible with discs; the scan feature is also compatible with CD, CD+G, DTS-CD, HD-CD discs)	9
10. Changing the Soundtrack (compatible with CD, CD+G, HD-CD, WMA, MP3/JPEG discs)	9
11. Changing the Audio Language (compatible with DVD discs)	9
12. Subtitles (compatible with DVD discs)	10
13. Changing the Camera Angle (compatible with DVD discs)	10
14. Mute the Audio Output (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)	10
15. Zoom In the Video Image (compatible with DVD, JPEG discs)	10
16. Repeat a Specific Segment on the Disc that You Define (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3 discs)	11
17. Volume control (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)	11
<b>Chapter 3 Playing WMA, MP3 and JPEG discs</b>	12
<b>Chapter 4 The Setup Menu System</b>	14
<b>Disc maintenance</b>	21
<b>Specifications</b>	21









## Types of Discs Your DVD Player Will Play

Types of Discs	Diameter	Playback Time	Data Format	Remark
DVD	12cm	1 layer: 120min	DVD Format Disc: Compressed Digital Audio Compressed Digital Video ( Movingpicture )	
		2 layers: 240min		
	8cm	1 layer: 80min		
		2 layers: 180min		
CD	12cm	74min	CD-DA: Digital Audio	
	8cm	20min		
HD-CD	12cm	74min	HD-CD: Digital Audio	
DTS-CD	12cm	74min	DTS-CD: Digital Audio	
MP3/JPEG	12cm	600min	Compressed Digital Video	
WMA	12cm		Compressed Digital Audio	

● *Note: DVD-R, CD+R, CD-RW discs can be played in this DVD player.*

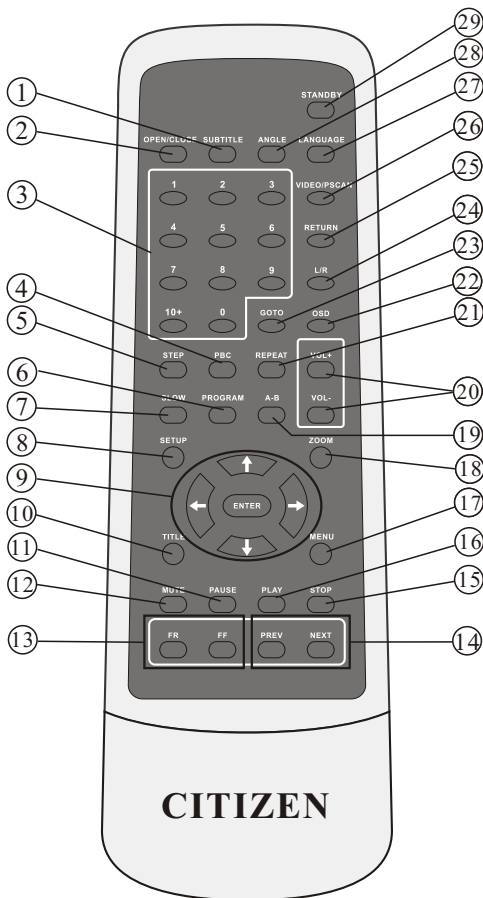
## Supporting function of disc

★ DVD disc can support many functions, different makers, and different function support. Prevalent marks of a few functions as follows:

	NTSC zone code & TV system		Picture scale mode
	DOLBY digital surround sound		Parental lock
	Numbers of sound language		View angle
	Numbers of subtitle language		Close caption (Only NTSC)

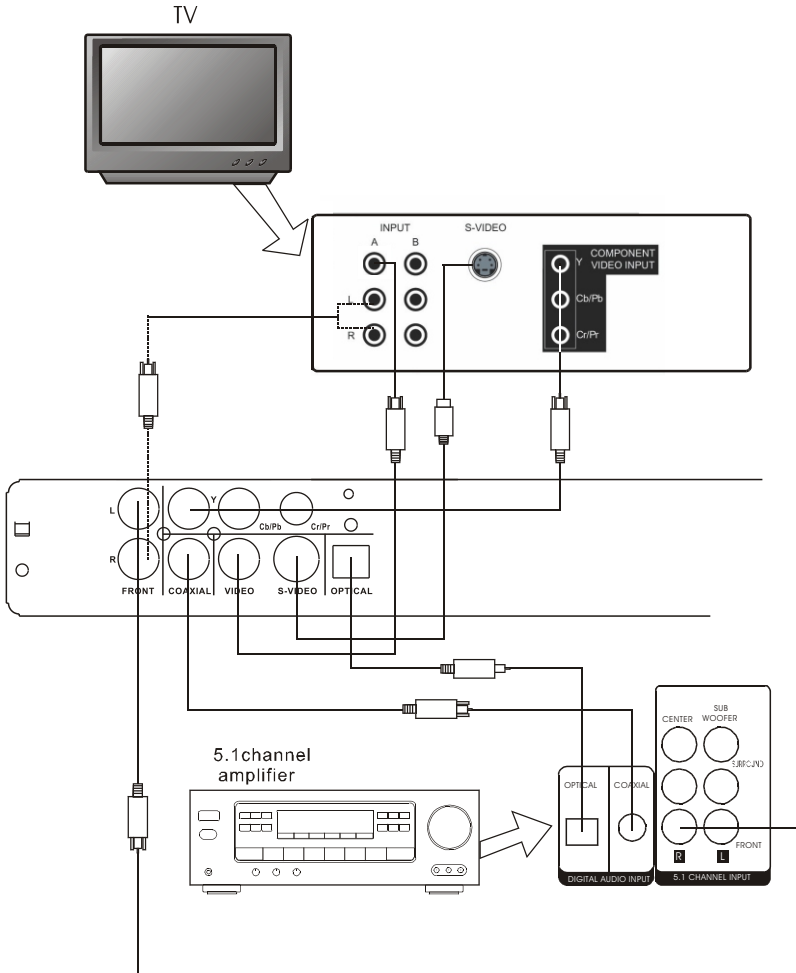
# Remote Controller:

1. SUBTITLE
2. OPEN/CLOSE
3. NUMERIC KEYS
4. PBC
5. STEP
6. PROGRAM
7. SLOW
8. SETUP
9. CURSOR CONTROL  
/ENTER
10. TITLE
11. PAUSE
12. MUTE
13. FR, FF
14. PREV, NEXT
15. STOP
16. PLAY
17. MENU
18. ZOOM
19. A-B
20. VOL+, VOL-
21. REPEAT
22. OSD
23. GOTO
24. L/R
25. RETURN
26. S-VIDEO /  
INTERLACE-Y U V/  
P-SCAN Y Pb Pr
27. LANGUAGE
28. ANGLE
29. STAND-BY



## systems connection

- 1) Before connecting, make sure to turn off power of all apparatus.
  - 2) After finishing connection, turn on the power again.
- AV cable (accessory) should be connected by color .
- Yellow plug----- video terminal (yellow)
  - White plug----- left audio terminal (white)
  - Red plug----- right audio terminal (red)
- Must connect properly, especially the plug should be inserted to the bottom.



### 1. Turn On the TV and Your DVD Player

Press the STANDBY button on the player or the remote controller, and “Read” appears on the TV screen. If there hasn't a disc in the DVD player, “No disc” will be displayed on both the screen.

### 2. Place A Disc

Press the Open/ Close button on the remote controller or the front of the DVD player, and Open appears on the screen. Then Place a disc gently into the tray with the disc's label facing up (double-sided discs have content on both sides, so you can place either side up), and press the Open / Close button again to close the disc tray, “Close” appears and the player starts to read. Then the disc starts playing automatically. *(Note: Of some certain type discs, after reading out the type, the Play or Enter button should be pressed to start playing.)*

### 3. Play

The contents of each disc menu vary according to how the disc was authored and what features are included. The disc menu will be turned on for you to select, when Menu button is pressed. Also play and pause can be switched with the Pause button on the remote. Moreover, such as menu play, title play, sequence play etc., These different play modes are offered.

#### a) Menu Play (compatible with DVD discs)

I. Press Menu Button

- TV screen displays the DVD Root Menu when a DVD disc is loaded.

II. When a DVD disc is loaded, you can press Arrow buttons to highlight the menu item you want to choose.

III. Press Enter or Play button, you can begin play with the highlighted.

IV. Return when playing: When a DVD disc is playing, press Menu button, and you can return to Root Menu.

V. Stop

- 1) When you press Stop button for the first time, the player turns into quasi stop state. At the same time the OSD appears Quasi Stop. To begin the title over, press Stop twice.
- 2) In quasi stop state, the player remembers where you stopped, when you start playing the disc again, the DVD player picked up where you left off.
- 3) In stop state, when you press Play, the player enters sequence playback mode.

- For the disc protection, before you press Open / Close button to eject the disc tray when playing, please press Stop button at first. After taking out the disc, press Open / Close again to close the tray.
- If you're not going to use the DVD player for a long time, be sure to remove the electronic plug.

#### b) Title Play (compatible with DVD discs only)

I. During DVD playback, press Title button to display the DVD title content.

II. Press the Arrow buttons to highlight the title you want to choose, and press Enter; Also you can press numeric buttons to choose.

III. The DVD player begins with the chapter 1 of the chosen title.

c) **Program Play (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)**

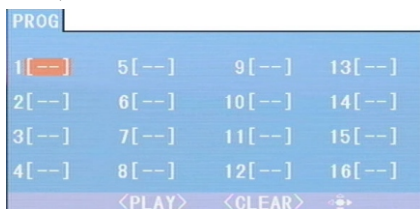
The Program Playback option allows you to enter the order in which you want chapters or tracks to play, maximum to 16.

### Program Menu:

DVD, WMA, MP3/JPEG discs:



CD, CD+G, HD-CD, DTS-CD discs:



*If PBC is on, this operation will turn PBC off while the chapters / tracks plays in programmed order.*

- According to the highlight, use the Numeric buttons to enter the chapters / tracks in the order you want them to play. Then press Play or use Arrow buttons to highlight the PLAY item and press Enter. The chapters / tracks will play in the programmed order. **You can program maximum 16 titles / chapters / tracks.**
- According to the Direction Indicator on the menu, you can press Arrow buttons to highlight where you want to enter.
- During Program Playback, if Program button pressed, the programmed order and the contents will be displayed on the screen, and the Program Playback will be stopped; Also you can press Stop and Play to resume normal playback.

**Notes:**

- **To clear the programmed order, use Arrow buttons to highlight the CLEAR item, then press Enter.**
- **To modify the programmed order, use Arrow buttons to highlight the modifying item and enter the new chapter / track you want to program directly.**



## Chapter 2 Additional Operation

### 1. Selecting Tracks (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)

- a) When playing a DVD disc, press Numeric buttons on the menu or title page to select tracks; During DVD playback, you can input desired title number directly.
- b) As for CD, CD+G, HD-CD, DTS-CD discs, press Numeric buttons directly to select tracks.
- c) when playing wma, mp3 / jpeg discs, press numeric buttons to select different tracks on current track list.

*Notes: To select tracks from 1 to 10, press corresponding Numeric buttons (1-9, 10)  
To select tracks above 10, press 10+ button. For example, to select the track 15, press 10+ and 5 button. If the selected track is not available, the input would be invalid.*

### 2. Skipping Tracks (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)

- a) To skip forward to the beginning of the next title / chapter / track on a disc, press Next on the remote or the front of the player.
  - b) To skip backward to the beginning of the preceding title / chapter / track on a disc, press Prev on the remote or the front of the player.
- If a DVD disc is loaded, it varies according to how the disc was configured.

### 3. Multispeed Fast Motion Playback (compatible with DVD, CD, DTS-CD, WMA, Mp3)

You can search in forward or reverse mode during playback.

- a) Press the F.F button on the remote during playback to search through a disc. Press the button again on the remote to search at the next speed. Fast Forward Playback has four speeds:  $\times 2$ ,  $\times 4$ ,  $\times 8$ ,  $\times 20$ . With each consecutive press of the button, the search speed increases. If you press the button five times, Fast Forward Playback cycles back to normal playback. During DVD playback, when Fast Forward Playback gets to the beginning of the next title / chapter, it resumes normal playback.
  - Press Play button to resume normal playback.
- b) Press the F.R button on the remote during playback to search through a disc. Press the button again on the remote to search at the next speed. Fast Reverse Playback has four speeds:  $\times 2$ ,  $\times 4$ ,  $\times 8$ ,  $\times 20$ . With each consecutive press of the button, the search speed increases. If you press the button five times, Fast Reverse Playback cycles back to normal playback. During DVD playback, when Fast Reverse Playback gets to the beginning of the playing title / chapter, it resumes normal playback.
  - Press Play button to resume normal playback.

### 4. Multispeed Slow Motion Playback (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, Mp3)

Press Slow button when pictures moving, you can enter Slow Motion Playback mode.

Press the Slow button on the remote during playback. Press the button again on the remote to play at the next speed. Slow Motion Playback has six speeds: 1/2, 1/3, 1/4, 1/5, 1/6, 1/7. With each consecutive press of the button, the play speed decreases. If you press the button seven times, Slow Motion Playback cycles back to normal playback. Press Play button to resume normal playback

## 5. Freeze Frame and Frame Advance (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3/JPEG discs).

- a) During CD, CD+G, HD-CD, DTS-CD, WMA or MP3 / JPEG playback, press Pause once to freeze playback; Press the Pause button again or Play button to resume normal playback.
- b) During DVD playback, press Pause once to freeze playback; Press of the Pause button again to advance the picture one frame at a time; Press Play to resume normal playback.

## 6. Using the Repeat Feature (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)

While a disc is playing, press Repeat button once, and the repeat banner appears to show current repeat mode.

- a) In CD, CD+G, HD-CD, DTS-CD, WMA, or MP3 / JPEG sequence playback mode, press Repeat button again to turn on repeat mode. Press the button again on the remote to turn to the next repeat mode. There are three repeat options: Off, Track Repeat, and Disc Repeat. With each consecutive press of the button, the repeat mode switches. If you press the button four times, repeat mode cycles back to Off.
- b) In DVD playback, press Repeat button again to turn on repeat mode. There are three repeat options: Off, Chapter Repeat, and Title Repeat. With each consecutive press of the button, the repeat mode switches. If you press the button four times, repeat mode cycles back to Off.
- c) In WMA, MP3 / JPEG playback, press Repeat button again to turn on repeat mode. There are four repeat options: Off, Track Repeat, Directory Repeat, and Disc Repeat. With each consecutive press of the button, the repeat mode switches. If you press the button five times, repeat mode cycles back to Off.

## 7. Using the Display Feature (compatible with DVD, CD, CD+G, DTS-CD, WMA, MP3/JPEG discs)

- a) Loading and playing DVDs (two pages)

Press Display button once to show the first page:

Disc Type, Title \* / \* (the playing title / total titles), Chapter \* / \* (the playing chapter / total chapters), Elapsed Time of the Disc.

Press the button again to show the second page:

Language \* / \* (the serial number of playing language / the amount of optional languages) or Off, Language Type, Audio Type, Subtitle \* / \* (the serial number of playing subtitle / the amount of optional subtitles) or Off, Angle \* / \* (the serial number of playing angle / the amount of optional angles) or Off.

Press the button for the third time, the display menu fades out.

- b) Loading and playing CD, CD+G, DTS-CD, HD-CD, WMA, MP3 / JPEG discs

- Press Display button once to show the first page:  
Disc Type, Track \* / \* (the playing track / total tracks), Mute, Repeat Mode, Elapsed Time of the Playing Track .
- Press the button again, the display menu fades out.

## 8. Using the Search Feature (compatible with DVD, CD, DTS-CD, HD-CD discs)

You can use Search feature to select a title / chapter / track number or go to a specific point in a title. Firstly, press Search (Goto) button on the remote controller to bring up the search menu and enter the edit state; Secondly, press Arrow buttons to highlight the title / chapter / track number or the time option; Thirdly, use Numeric buttons to enter the title / chapter / track you want to play or the elapsed time you want to go to in that title; At last, press Enter button to start playback. For example, entering 01:23:56 will start playback one hour, twenty-three minutes and fifty-six seconds into the title. If the input number is illegal, the error information INVALIDKEY will be displayed on the screen.

#### Notes

- I. This feature does not work in Program Play mode.*
- II. If PBC is on, it will turn off automatically when Search Playback starts.*
- III. When playing WMA, MP3 / JPEG discs, Search Feature does not work.*

### 9. Using the Browse / Scan / Index feature ( compatible with CD, CD+G, DTS-CD, HD-CD discs)

- a). When a CD, CD+G, DTS-CD, or HD-CD disc is loaded, according to the tracks' sequence on the disc, each track plays 15sec.
  - You can select a track to start Scan Playback by press Numeric buttons on the remote.
  - To exit the Scan Playback and resumes normal playback from the scanning track, press the Play button. During normal playback, press Preview button to start Scan Playback from current track (if the track has played for more than 15sec, it will start from the next track)
- b) Press the Root button again, that is to press the button during Browse Playback, the screen displays big pictures instead of thumbnails. According to the tracks' sequence on the disc, each picture plays 15sec.
  - You can select a track to start Index Playback by press Numeric buttons on the remote.
  - To exit the digest and resume normal playback from current track, press the Play button.
- c) During normal playback, press the PBC button to show thumbnails of the currently selected track.
  - If PBC is on, it will turn off automatically when Browse Playback starts.
  - To view the next nine thumbnails, press the Next button to go forward and the Prev button to go to the previous page.
  - To exit the digest and resume normal playback from the current picture, press the Play button.
  - Each thumbnail has a number in the corner. You can select and play a picture by press that number on the remote.
- d) If you stop, press PBC you can browse nine picture for the disc, During normal playback by press root, you can browse the current track nine pictures.

### 10. Changing the Soundtrack (compatible with CD+G, HD-CD, WMA, MP3/JPEG discs)

Press the L / R button to display current soundtrack.

- a) Press the button can switch soundtracks.
- b) Press the button again on the remote to turn to next soundtrack.

When playing a CD, CD+G, DTS-CD, HD-CD, WMA, or MP3 disc, there are three: Stereo (L/R), L/L, and R/R.

### 11. Changing the Audio Language (compatible with DVD discs)

During disc playback, press Language on the remote once, and the audio language info banner appears. When a DVD is recorded with multiple soundtracks, you can use the Language feature to temporarily change the audio language (the language of the soundtrack) There are 3 supported languages: English, French, Spanish.

With each consecutive press of the Language button, the audio language switches and the corresponding serial number appears on the screen. For example, Language Icon: [1 English DTS 6CH] or [Off] (the availability of the languages are disc-dependent).

## 12. Subtitles (compatible with DVD discs)

Press the Subtitle button on the remote once, and the subtitle info banner appears. When a DVD is recorded with subtitles, you can use the Subtitle feature to view the sub-titles on screen. By default, subtitles are off. The info banner will display Subtitle Off. To display subtitles, press the Subtitle button again. The default language with its corresponding serial number will be displayed in the info banner and subtitles will be displayed in that language. There are 3 supported subtitles: English, French, Spanish

With each consecutive press of the Subtitle button, the subtitle switches. For example, Language Icon: [1 English DTS 6CH] or [Off] (the availability of the subtitles are disc-dependent). To turn subtitles off, press the Subtitle button until Subtitle Off is displayed.

## 13. Changing the Camera Angle (compatible with DVD discs)

During disc playback, press Angle on the remote once, and the angel icon appears. Some DVDs contain multiple angles of a particular scene or sequence, so you can use the Angle feature to view. Press the Angle button again to go to the next camera angle. If multiple camera angles are available, the Angle icon displays the current angle number and the number of angles available. For example: Angle Icon: [\* /\*] or [Off]; 1 / 4 indicates that angle one is being displayed, and there are four different angles available. (This feature is disc-dependent. If no additional camera angles are available, the Invalid Key will be displayed.)

## 14. Mute the Audio Output (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)

Pressing the Mute button allows you to reduce sound to an inaudible level, and MUTE will be displayed on screen. Press the button again or press the Vol +/- button to return to the normal condition.

### Notes:

- *When mute, the microphone also has no audio output.*
- *If the player playback disc without sound, please try to press Mute button to resume.*

## 15. Zoom In the Video Image (compatible with DVD, JPEG discs)

- a) The Zoom Function allows you to enlarge or zoom out the video image and to pan through the image. Press Zoom repeatedly to activate the function and choose the required zoom factor: Zoom 2, Zoom 3, Zoom 4, Zoom 1/2, Zoom 1/3, Zoom 1/4, Zoom Off.

### Notes:

- *This feature does not work when the Disc Menu appears.*

- b) Use the Arrow buttons to pan across the screen when the zoom factor is 2, 3 or 4.

**16. Repeat a Specific Segment on the Disc that You Define (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3 discs)**

- a) During the normal or fast motion playback, press the A-B button once, and REPEAT A- will appear on the screen. This indicates the start of the loop to be repeated.
  - b) During the normal or fast motion playback, press A-B again, and REPEAT A-B will appear on the screen. It indicates the end of the loop.
    - Looping will run from set point A to set point B until you turn off Repeat.
  - C) Press A-B again to cancel A-B loop mode.
- 
- When playing a CD disc, you can repeat a specific segment only in one track. When the next track begins, A-B Repeat turns off automatically.
  - When playing a DVD disc, you can repeat a specific segment only in one title/ chapter.

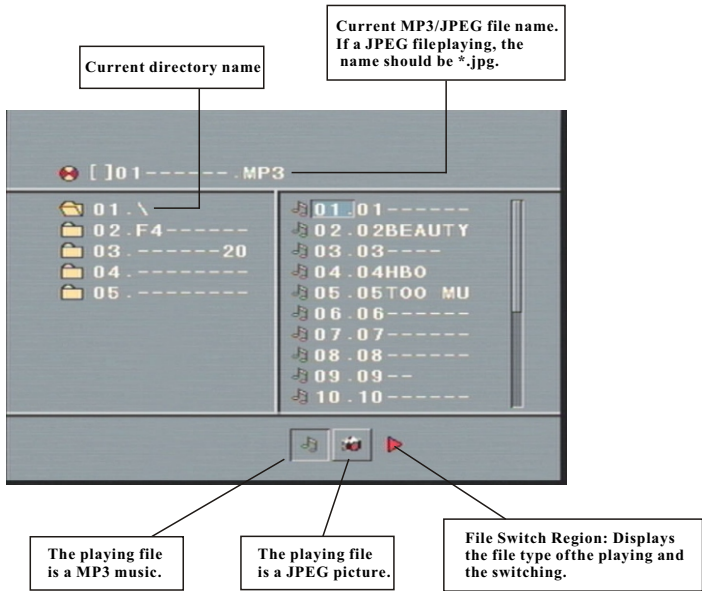
**17. Volume control (compatible with DVD, CD, CD+G, DTS-CD, HD-CD, WMA, MP3/JPEG discs)**

- You can press the Volume button on the front of TV set or the amplifier to control the sound level.
- Pressing the Vol+ button on the remote allow you to amplify the sound level; Pressing Vol- will reduce the sound level.

**Notes:**

- *During DVD PCM output playback, this feature does not work.*

Place a MP3/ JPEG disc into the tray, and the player will auto search the directories saved MP3 / JPEG files. After searching, it will auto go to the first directory saved MP3 files (to the disc containing both MP3 and JPEG files; To the disc containing single type of files, it will auto go to the first directory) and play the first song in the directory ( 01: is highlighted). The screen displays as the picture below:



Use the Arrow buttons to enter the DirectoryRegion and highlight the desired directory, then the first track under it starts playback; Also you can use the Arrow buttons to enter the File Region and select the file you want to play.

**Notes:**

- I. Press the Left and Right arrow buttons, you can activate Directory Region, File Region and File Switch Region separately.
- II. The highlight in Directory Region and File Region is shown as the picture above; While it appears a transparent rectangle in File Switch Region.
- III. In File Switch Region, you can press the Left and Right arrow buttons to switch the highlight, then press Enter; the ♪ (Music) , ▶ (Play) , and 🖼️ (JPEG) button is illustrated in the above picture.  
For example, if a disc with MP3 and JPEG files but without any NES files is loaded, the color of the letter ♪ and ▶ will appear to white and 🖼️ black. If a MP3 file playing, “♪” turns darker.
- IV. To the disc with WMA, MP3 and JPEG files, when playing a JPEG picture, press the Return button to return to JPEG list.

V. You can press the Numeric buttons to select the file you want to play. For example, if you desire the 15<sup>th</sup> track in current list, press the 10+ button once, then press 5, the 15<sup>th</sup> starts playback.

Notes: When playing a disc with MP3 files, video cannot be output while only digital audio can.

VI. When playing JPEG pictures, press the Program button to choose the pictures switched mode. There are 17 switch modes; Press Program repeatedly to activate the function and choose the required switch mode: Spread from Up to Down, Spread from Down to Left, Spread from Left to Right, Spread from Right to Left, Spread from Left Up to Right Down, Spread from Right Up to Left Down, Spread Left Down to Right Up, Spread from Right Down to Left Up, Spread from Center to Up/Down, Fold from Up/Down to Center, Fold from Left/Right to Center, Horizontal Shutter, Vertical Shutter, Fold from the Corners to the Center, Random Play, Off.

VII. When a picture playing or pausing, press the Arrow buttons to change the display angle:  
 Up: flip vertical  
 Down: flip horizontal  
 Left: rotate 90 counter-clockwise  
 Right: rotate 90 clockwise

VIII. When a picture playing or pausing, Please press STOP button and then press PBC button, the screen displays small pictures. Up to 6 small pictures are displayed per screen. To view the next 6 pictures, press the Next button to go forward and the Prev button to go to the previous page. You can also select and play a picture in full screen by press that number on the remote.

## Chapter 4 The Setup Menu System

### 1. General Steps of Setup Menu

- a) Press the Setup button, the main setup menu appears.
  - When the main menu displayed, the DVD system will auto pause.



### 2. Setup Items Introduction

#### a) SYSTEM SETUP

The system setup options are illustrated below:

##### TV SYSTEM

According to the Color System of the TV, you can choose the TV System.

**NTSC:** Choose this settings if your DVD player is connected to a NTSC TV.

**PAL:** Choose this settings if your DVD player is connected to a PAL TV.



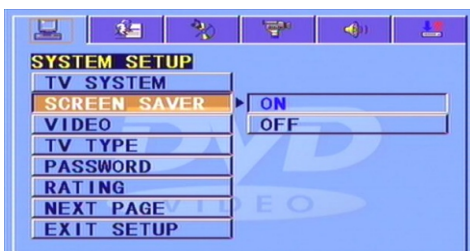
##### SCREEN SAVER

If the screensaver is on, when your DVD player is in Stop, Open, or No Disc state, or there is a frame frozen for more than 60sec, the screen saver will be displayed. This feature can protect the screen from damage.

**ON:** Choose this setting to activate the screen saver.

**OFF:** Choose this setting to cancel the screen saver

**The default setting is ON.**





## VIDEO

**S-VIDEO:** Choose this setting if your DVD player is connected to the TV with S-VIDEO cable.

**Interlace-YUV:** Choose this setting if your DVD player is connected to the TV with Y CbCr video cable.

**P-SCAN(Y PbPr):** Choose this setting if your DVD player is connected to the TV with Y PbPr video cable.



## TV TYPE

**16 : 9 (Wide Screen):** Choose this setting if your DVD player is connected to a wide screen TV. If you choose this setting and you don't have a widescreen TV, the images on the screen may appear distorted due to vertical compression.

**4 : 3 LB (Letter Box):** Choosing this setting if your DVD player is connected to a normal ratio TV. You'll see the movies in their original aspect ratio (height-to-width ratio). You'll see the entire frame of the movie, but it will take up a smaller portion of the screen vertically.

The movie might appear with black bars at the top and bottom of the screen.

**4 : 3 PS (Pan & Scan):** Choosing this setting if your DVD player is connected to a normal ratio TV. You can fill the movie to the entire screen of your TV. This might mean that parts of the picture (the left and right edges) won't be seen.

### Notes:

- *The image display ratio is related to the recorded disc format. Some disc can not display images in the aspect ratio you choose.*
- *If you play a disc recorded in 4:3 format on a widescreen TV, black bars will appear on the left and right side of the screen.*
- *You must adjust the screen setting depending on the type of the television you have.*



## PASSWORD

The password option is initialized locked, and you cannot set the ratings limit or change the password. In order for the Ratings feature work, the password mode must be turned on. If you want to set the ratings limit, you will need to enter the default password, which is 0000, then press Enter to confirm. To change the password, you will be prompted for the old password, then be prompted for a new. Enter a 4-digit number (this is your password).



**RATING**

The Rating feature is a rating limit system, like movie ratings. It works with DVD discs that have been assigned a rating. This helps you control the types of DVDs that your family watches.

**Notes:**

*If the password option is locked, you cannot set the ratings limit; the rating limit does not work when the password option is unlocked.*



**NEXT PAGE**

you can choose DEFAULT, RESUME in NEXT PAGE menu.

**DEFAULT:** Restores the original factory settings.

**RESUME:** select resume function ON or OFF.

**PREV PAGE:** go back to previous menu.



**b) LANGUAGE SETUP**

The language setup options are illustrated below:

**OSD LANGUAGE**

Highlight the OSD LANGUAGE option, and press the Arrow buttons to choose the OSD language you prefer. Press Enter to confirm, and it will display OSD in that language; There are 2 optional OSD languages: English, French.



**AUDIO LANGUAGE**

Highlight the AUDIO LANG option, and press the Arrow buttons to choose the audio language you prefer. Press Enter to confirm. If the disc you are playing has that language available, it will output audio in that language; There are 3 optional audio languages: English, French, Spanish.



**SUBTITLE LANGUAGE**

Highlight the SUBTITLE LANG option, and press the Arrow buttons to choose the subtitle language you prefer. Press Enter to confirm. If the disc you are playing has that language available, it will displays subtitles in that language; There are 3 optional audio languages: English, French, Spanish and Off.



**MENU LANGUAGE**

Highlight the MENU LANG option, and press the Arrow buttons to choose the menu language you prefer. Press Enter to confirm. If the disc you are playing has that language available, it will displays menu in that language; There are 3 optional menu languages: English, French, Spanish.

**Notes:**

- *If your preferred language isn't available, the disc's default language will be played.*



**c) AUDIOSETUP**

The audio setup options are illustrated below:

**AUDIO OUT**

Highlight the AUDIO OUT option, and press the Arrow buttons to choose the audio output mode you prefer. Press Enter to confirm; There are 3 optional audio output modes: SPDIF/OFF, SPDIF/RAW, and SPDIF/PCM.

**SPDIF/ OFF:** From the Coaxial Output jack, no signal is output.

**SPDIF/ RAW:** Choose this setting if your DVD player is connected to a power amplifier with a coaxial cable or an optical cable; When playing a disc recorded with Dolby Digital, DTS and MPEG audio formats, the corresponding digital signals will be output from the Coaxial Output jack. This player's digital output jacks are designed for a connection to a Dolby Digital, DTS, or MPEG receiver or decoder. For the dts CD there is no RAW output only PCM output

**SPDIF /PCM:** Choose this setting if your DVD player is connected to a 2-channel digital stereo amplifier; When playing a disc recorded with Dolby Digital and MPEG audio formats, audio signals will be modulated into a 2-channel PCM signal, and it will be output from the Coaxial Output jack.

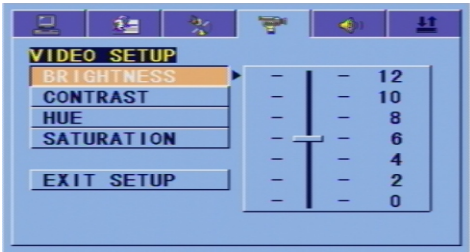


**d) VIDEO SETUP**

The video setup options are illustrated below:

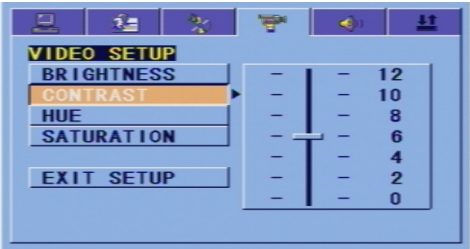
**BRIGHTNESS**

Use the Up and Down arrow button to move the scroll and adjust the brightness.



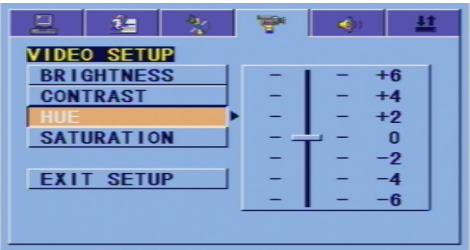
**CONTRAST**

Use the Up and Down arrow button to move the scroll and adjust the contrast.



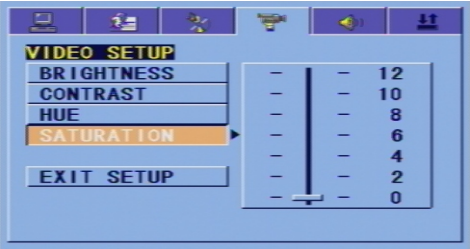
**HUE**

Use the Up and Down arrow button to move the scroll and adjust the hue.



**SATURATION**

Use the Up and Down arrow button to move the scroll and adjust the saturation.



**F)DIGITALSETUP**

The audio setup options are illustrated below:

**DYNAMIC RANGE:**

When LINE OUT is selected, choose this setting to adjust the lineout ratio and get different effect. If adjusting to FULL, the audio signal peak value will be the minimum; while adjusting to OFF, maximum.



**DUAL MONO(LEFT + RIGHT)**

Choose this option to setup the L and R mono output mode; There are four modes in this option: STEREO, MONO L, MONO R, and MIX MONO.



**REFERENCE:**

- *To protect your DVD player, the interval between two consecutive Power button operations must be above 30 seconds.*
- *No using for a period of time, please pullout the plug from the electronic outlet.*
- *The player should be operated only on condition that the type of power supply corresponds to the marking label. Otherwise, it doesn't work or even be damaged.*
- *The player may not be compatible with some encrypted discs.*
- *If the player stops playback by accident, please power it on again.*

## Disc maintenance

Disc protection:

- Take the disc both by the hole in the center and the brim;
- No paper shall be adhered to surface of disc neither fingerprint allowed;
- Disc must be kept clean;
- Disc must be cleaned with soft cotton regularly by directing from disc center outside.

## Specifications:

Type of video disc:	DVD/CD+G(digital AV discs) MP3/CD-DA(common music laser disc) CDIFMV(VOD) Kodak Picture CD
Video/picture:	MPEG2
Audio:	MPEG2
Signal output:	video:1.0Vp-p Audio:Stereo output 2vp-p
Output interface:	HI-HDs-terminal output, video output(CVBS), Coaxial output, Optical output, Y Cb Cr output, Y Pb Pr output.
Voltage:	120V AC 60Hz
Consuming power:	25W
Frequency response:	CD*4Hz--20KHz(EIAT)DVD:4Hz--22KHz(48K)(sampling) 4Hz--44KHz(96K)(sampling)
S/N:	>90 db
THD:	0.003%
Accessories:	infrared ray remote controller, common 'AAA' battery, user manual.

(No advanced notification shall be occurred regarding changes of design, specifications & tech parameters due to constant product improvement)

### Notice:

1. Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.
2. 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 use only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.