

5.1-CH HOME THEATER SYSTEM HT-1201



USER MANUAL

BRAND

TABLE OF CONTENTS

➤ PRECAUTIONS	1
➤ POINTS FOR ATTENTION IN USE	2
➤ FEATURES OF DVD PLAYERS	3
➤ DVD INFORMATION	4-5
➤ FRONT PANEL	6
➤ BACK PANEL	6
➤ REMOTE CONTROL	7
➤ SYSTEM CONNECTIONS	8
➤ PREPARATIONS BEFORE OPERATION	9
➤ BASIC OPERATIONS	10-1
➤ INSTRUCTION OF USB'S COPY FUNCTION	15
➤ FM RADIO FUNCTION	16
➤ FUNCTION SETTING	17-19
➤ TROUBLESHOOTING	20
➤ TECHNICAL SPECIFICATIONS	21



- The AC main plug is use as a disconnect device if plug into AC wall outlet.
- It must always be unplug from the AC wall outlet if the appliance will not be use for a long period of time.

➤ PRECAUTIONS



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 products 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: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

Dangerous high voltages are present inside the enclosure. Do not open the cabinet.

Caution: The unit employs a laser system. To ensure the proper use of the unit, read this manual carefully and keep it for future reference. If the unit requires servicing, contact the seller or our service center-see “troubleshooting” . To prevent direct exposure to the laser radiation, do not open the cabinet. Visible laser may radiate when the cabinet is opened or the interlocks are defeated, do not stare into the laser beams.

Use of any controls, adjustments, or procedures other than those specified herein may result in hazardous radiation exposure.

⇒ IMPORTANT SAFETY PRECAUTIONS

- 1. READ INSTRUCTIONS**--All the safety and operating instructions should be read before the product is operated.
- 2. RETAIN INSTRUCTIONS**-- The safety and operating instructions should be retained for future reference.
- 3. HEED WARNINGS**-- All warnings on the product and in the operating instruction should be adhered to.
- 4. CLEANING**-- Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 5. WATER AND MOISTURE**-- Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like
- 6. POWER SOURCES** -- This product should be operated only form the type of source power indicated on the marking label.
- 7. LIGHTENING** --For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet disconnect the antenna or cable system. This will present damage to the product due to lightning and power-line surges.
- 8. SERVICING**--Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- 9. DAMAGES REQUIRING SERVICE**--Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions.

- The product to its normal operation
- When the product exhibits a distinct change in performance--this indicates a need for service.

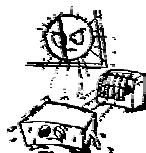
10. REPLACEMENT PARTS--When replacement parts are required, be sure the service technician has used replacement parts as specified by the manufacturer or have the same characteristics as the original part , Unauthorized substitutions may result in fire, electric shock or other hazards.

11. SAFETY CHECK-- Upon completion of any service of repair to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

⇒ PRECAUTIONS FOR DISCS

- To keep the disc clean, do not touch the play sides of the disc.
- Do not attach paper or tape to the disc.
- Keep the disc away from direct sunlight or heat sources.
- Store the disc in a disc case after playback.

➤ POINTS FOR ATTENTION IN USE



Prevent high temperature

- Do not put this unit a place Under burning light or near the heating appliance
- Points for attention when Installing the frame/case.
- Avoid putting the unit into a sealed off frame.
- When putting the unit into a Frame or case, enough large vent hole shall be provided to strengthen the heat radiation.



Do not let any object drop into the unit

- Especially pay attention and do not let needle, hairclip, coin, etc drop into the unit.



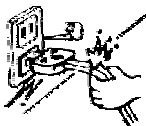
Pay attention to dampness, water and dust

- Do not put the unit in a place of high humidity or dusty place..
- Do not put vase or any object with water on top of the unit.



Protect the casing

- Avoid spraying pesticide near the unit, and do not use gasoline, thinner or other solvents to clean the casing, because this kind of solution can cause the Change of quality or color easily, please use soft cloth when dedusting, follow the regulations of the operation manual carefully when using the cloth treated chemically



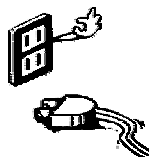
Pay attention power line

- Do not pull the power line when unplugging the plug from the socket, but firmly hold the plug and pull out.



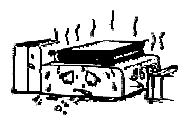
Do not open the casing

- Opening the top cover or bottom cover of the unit, and putting your hand into the casing are dangerous. Do not open the casing. If something wrong with the unit is found, immediately unplug the power plug. Then contact the shop selling the unit or the nearest distributor.



When going out

- When not using the unit for a long period of time, for example, when going out for traveling, the plug must be unplugged from the power socket.



Do not block the vent hole of casing

- Blocking the vent hole may damage the unit.
- Each vent hole is extremely important to the inside heat radiation of the unit. Pay special attention, if the vent hole is blocked by some object, the inside temperature of the unit will rise very high.

➤ FEATURES OF DVD PLAYERS

DVD Players are the best signal supplier for your home theatre system, with its technical index far better than any other video play back equipment that has ever existed. Its built-in Dolby AC-3 decoder deliver advanced digital surrounding sound and make it available to compact any existing discs like DVD, VCD, DVCD, CD-R, CD-RW, JPEG, KODAK Picture perfect. This DVD player has:


- Horizontal definition as high as 500 lines when playing a DVD disc
- Independent 5.1-channel Dolby digital out and linear PCM out
- 8 languages and 32 subtitles to choose
- Supports for multi-angle view, stage effects for a DVD disc
- Video output choices of 4:3 and 16:9 to match different TV screens
- PAL and NTSC system convert, S-video output and component output(Y,Cb,Cr) to ultimate the video definition.
- Parental Lock. Afraid of their children watching some so-called unsuitable movies can set the player to different classes such as G, PG-13, MC-17 etc
- Built-in Dolby AC-3 decoder
- Standard playback, fast playback, step, slow playback, set-time playback, etc.
- Playback modes: Repeating playback, programming, PBC, zoom etc functions

➤ DVD INFORMATION

COMPLETELY COMPATIBLE WITH:

DVD5 (Single side and single layer)
 DVD9 (Single side and double layer)
 DVD10 (Double side and single layer)
 DVD18 (Double side and double layer)
 VCD1.0/1.1/2.0
 SVCD
 CVD
 DVCD
 CD-DA
 Mp3/MPEG4
 CD-R
 CD-RW

1. Disc Info

Type	DVD		VCD	SVCD/CVD	CD
Record Format	MPEG II		MPEG I	MPEG II	Digital
Volume	Single side and single layer 4.7GB = 2 hours Double side and single layer 8.5GB = 4 hours	Single side and double layer 9.4GB = 4.5 hours Double side and double layer 8.5GB = 9 hours	650M 74 minutes	650M 45 minutes	650M 74 minutes
Disc Size	12CM/8CM		12CM	12CM	12CM/8CM
Horizontal Definition	≥500 lines		≥240 lines	≥350 lines	-
Subtitle	Maximum 32		-	8	-
Language / Track	Maximum 8		2	4	-
Symbol					

2. Guide to Purchasing a DVD Disc

■ DVD discs and DVD players have zone code limit. Particular zone DVD players can only play back corresponding discs which have same zone codes.

■ DVD zone divisions:

ZONE	Regions
1	USA, Canada
2	Europe, Japan, Middle East, South Africa
3	West Asia (including South Korea, Hong Kong, Taiwan), South-east Asia
4	Australia, Carribean, Mexico, New Zealand
5	Africa, Russia, India, North Korea, Pakistan, Tukumastan
6	China Mainland

■ DVD Disc Features

DVD disc features are always indicated by some symbols. Usual sybols and their meanings are as follows:



Zone Code and Video System



Dolby Digital Surround



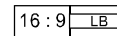
DTS (Digital Theatre Surround)



Sound Track No



Subtitle No



Video Mode



5.1-Channel Audio Out



Subtitle Hide Function



Stereo Audio



Limit Level

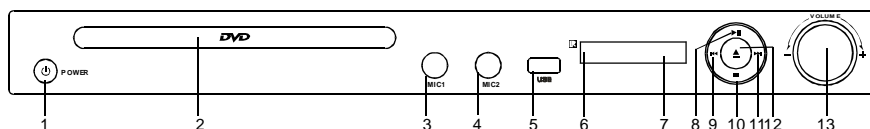


Parental Lock Function



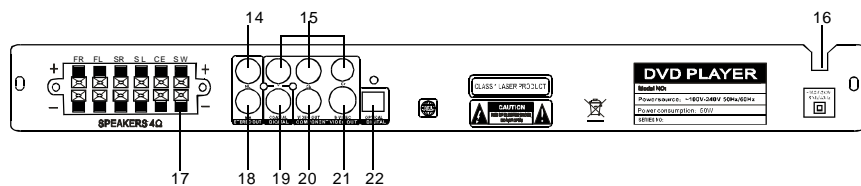
View Angle

FRONT PANEL



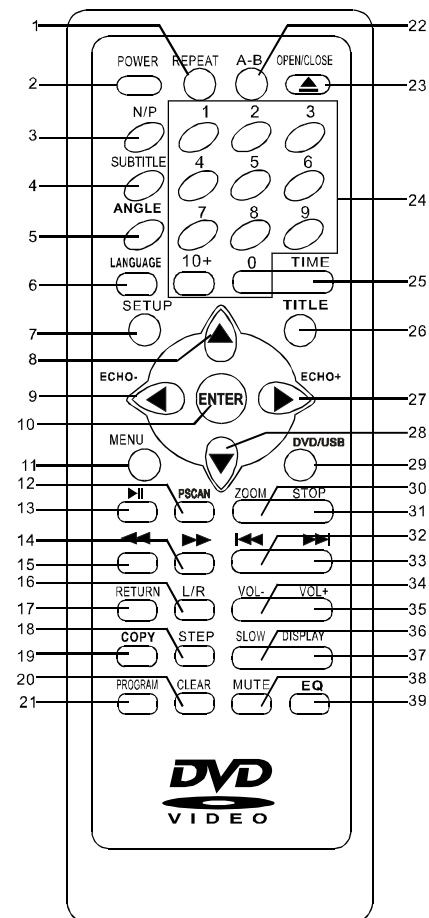
- | | |
|----------------------------|---------------------------|
| 1. POWER Switch | 8. Play/Pause key |
| 2. DVD door | 9. PREV key |
| 3. MIC1 jack | 10. STOP key |
| 4. MIC2 jack | 11. Next key |
| 5. USB jack | 12. OPEN/CLOSE key |
| 6. Remote control receiver | 13. Master Volume control |
| 7. LED Display Screen | |

REAR PANEL



14. LEFT SPEAKER OUT jack
15. TV VIDEO(Y,Cb,Cr) Jack
16. POWER Cable to :100V-240V AC power source
17. 5.1 AMP JACK
18. RIGHT SPEAKER OUT jack
19. COAXIAL OUT Jack
21. TV VIDEO OUT Jack
22. S-VIDEO OUT Jack
23. OPTICAL OUT Jack

REMOTE CONTROL



1. REPEAT button
2. POWER on/off
3. N/P button
4. SUBTITLE button
5. ANGLE button
6. LANGUAGE button
7. SETUP button
8. UP/MIC- button
9. LEFT /ECHO- button
10. ENTER button
11. MENU button
12. PSCAN button
13. PLAY/PAUSE button
14. Forward button
15. REV Button
16. L/R button
17. RETURN button
18. STEP button
19. COPY button
20. CLEAR MENU button
21. PROGRAM button
22. A-B REPEAT button
23. OPEN/CLOSE button
24. Number keys
25. TIME button
26. TITLE button
27. RIGHT/ECHO+ button
28. DOWN /MIC+ button
29. DVD/USB button
30. ZOOM button
31. STOP button
32. PREV button
33. NEXT button
34. VOL- button
35. VOL+button
36. SLOW button
37. DISPLAY button
38. MUTE button
39. EQ button

Remark:

When using, direct the remote control to the infra-rad sensor on the product (with 45 degrees angle)

Do not put remote control near sources of heat or in an environment where moisture or dampness is present

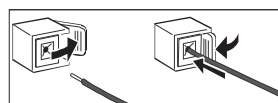
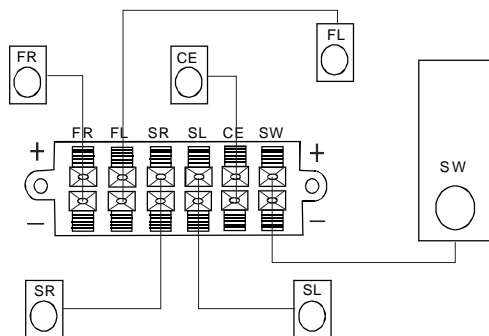
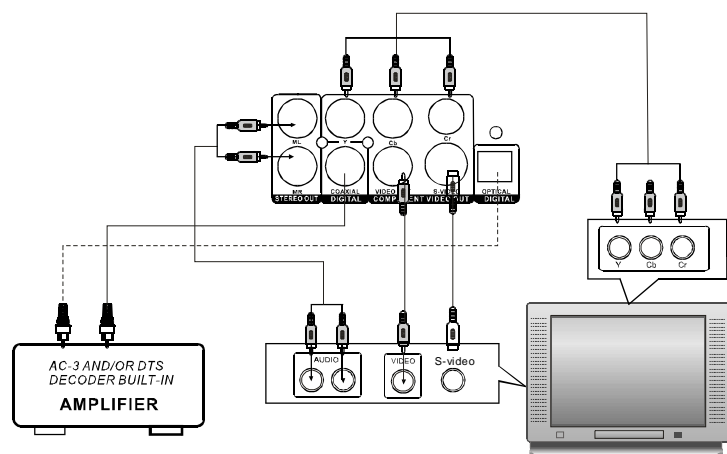
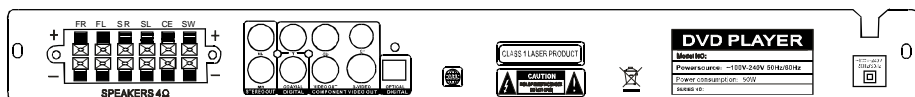
Do not immerse the remote control in water or any other liquid

Do not use old and new batteries and always use the same type of batteries
Please replace batteries when you find the remote control does not work or works intermittently.

➤ SYSTEM CONNECTIONS



Before you finish the connection of the system, please do not power on the player and the equipment connected to it.



To insert each speaker wire: Hold down the socket flap. Insert the speaker wire fully. Release the socket flap..

➤ PREPARATIONS BEFORE OPERATION

⇒ FEATURES

1. HIGH DEFINITION

The unit adopts MPEG2 coding format and brings the horizontal resolution above 500 lines

2. UNIQUE FUNCTIONS

Multi-angle and multi-language bring unipue trick functions.

Parent lock makes it easy to control the content of discs.

3. COMPATIBILITY

The unit can play DVD discs, and is compatible with MP3,CD,CD-R,CD-RW,and PIC-CD discs

4.ZOOM

It can enlarge pictures or reduce pictures.

5. VIDEO OUTPUT

Standard video, S-video signal output mode.

6.AUDIO OUTPUT

Analog audio output, coaxial digital audio output can be connected with any amplifier, with AC-3

⇒ ABOUT MANUAL

● PRINCIPLES FOR WRITING

This manual mainly introduces how to use buttons on the remote control.

You may operate the unit if buttons on the unit have the same or similar names as or to those on the remote control.

⇒ TERMS FOR DISCS

● TITLE

The images or music of a DVD are divided into some units, among which title is the biggest one.

For an image in video-discs, title is movie, for a piece of music in audio discs, it is music.

Each title has a number that makes it easy to search.

● CHAPTER

It is smaller than title among the units of a DVD. A title is made up of several chapters, and each chapter has a number for search, but some discs may not have numbered chapters.

● TRACK

The image or music of a CD, each track has a number for search.

⇒ USE REMOTE CONTROL

1. Open the battery compartment.
2. Insert two batteries, make sure to match "+" and "-" of the batteries to the marks in the battery compartment.
3. Close the battery compartment.
4. Point the remote control at the remote sensor, operate in the range of 8 meters away from the front of the remote sensor. Make sure there is no barrier between them.

NOTES:

1. Batteries can last for about 6 months generally. Change the batteries of the remote control that does not work.
2. If the remote control is not used for a long time, remove the batteries to prevent battery leakage.

➤ BASIC OPERATIONS

NOTICE: This manual mainly introduces how to use buttons on the remote control.

You may operate the unit if buttons on the unit have the same or similar names as or to those on the remote control.

⇒ SYSTEM SETTING

According to the system of the TV to be connected, set the system of the unit to make it match the TV type

1. If the system of the TV is multi-system, select the menu item in the Setup Menu as :
PREFERENCES >> TV TYPE >> MULTI SYSTEM
2. If the system of the TV is NTSC, select the menu item in the Setup Menu as :
PREFERENCES >> TV TYPE >> NTSC
3. If the TV is PAL, select the menu item in the Setup Menu as :
PREFERENCES >> TV TYPE >> PAL

⇒ V-MODE SETTING

According to the video mode of TV set, push “V-MODE” key to setup its video mode that matching to the video mode of TV set.

⇒ DISPLAY

When playing DVD discs, the TV screen shows the information as :

First pressing “DISPLAY” key: TITLE ** / ** CHAPTER ** / **
 ** : ** : **

Second pressing “DISPLAY” key: TITLE REMAIN
 ** : ** : **

Third pressing “DISPLAY” key: CHAPTER ELAPSED
 ** : ** : **

Fourth pressing “DISPLAY” key: CHAPTER REMAIN
 ** : ** : **

⇒ VOLUME CONTROL

Push “VOLUME” button on the remote control.

The screen shows:

|||||.....12

Push “+” button or “-” button to raise or lower the volume.

⇒ DVD MENU PLAY

Some DVD discs have title menus and root menus. Push “TITLE” button, the screen shows the title menu. Push “MENU” button, the screen shows the root menu. Push “UP” button or “DOWN” button, the screen shows the last page or next page. Push number button to select directly

⇒ SELECT WITH NUMBER BUTTON

Load a disc, Push number button to select tracks after the unit finishes reading the disc.

1. If the track number is less than 10, just push a button among 1-10.

If the track number is over 10, push **[10+]** once on the remote control and a button among 1-10.

⇒ SELECT LANGUAGE

You can choose the language according to your choice when playing multi-language DVD.

Note:

1. Different disc has different languages
2. You can push “LANGUAGE” button to choose the language you want when you play multi-language DVD discs.

⇒ SELECT LEFT / RIGHT CHANNELS

You may select channel when it plays.

Push “R/L” button, the screen show alternately and select the desired audio channel:

MONO LEFT
MONO RIGHT
MIX MONO
STEREO

⇒ STOP PLAY

It will stop when you push “STOP” key, and it will play again if you push “PLAY” key.

⇒ PAUSE PLAY

Push “PAUSE” key, it will stop playing, and it will play again if you push “PLAY” key.

⇒ FAST PLAY

When playing disc, you may play it forward fast or reverse it fast to find what you need.

1. Push **▶▶** to play forward fast. Each time you push the button, the screen shows orderly.

1、FF 2X
2、FF 4X
3、FF 8X
4、FF 16X
5、FF 32X
6、PLAY

2. Push **◀◀** to reverse the disc fast. Each time you push the button. the screen shows orderly:

1、FR 2X
2、FR 4X
3、FR 8X
4、FR 16X
5、FR 32X
6、PLAY

⇒ SLOW PLAY

Enjoy slow motions by the following steps.

Push “SLOW” button to play slowly.

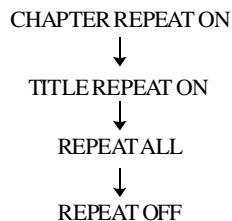
1、SF 1/2X
2、SF 1/4X
3、SF 1/8X
4、SF 1/16X
5、PLAY

⇒ STEP PLAY

When play DVD disc, you may choose step play, it will go ahead one frame by pushing "STEP" key one time, and it will come back to normal playing state if you push "PLAY" .

⇒ REPEAT PLAY

When play DVD disc, this function can be used to repeatedly play a title, chapter or disc. Push "REPEAT" button, the screen shows orderly.



You may repeat one part of the disc, push "A-B" key, the screen shows alternately:

A TO B SET A
A TO B SET B
A TO B CANCELLED

On this moment, it will play from the beginning point to the ending of this part in repeated may, you may cancel it if you push "A-B" key, and the logo on the top left corner will disappear

⇒ SELECT SUBTITLES

When play a multi-subtitle DVD, you may select one subtitle to show it on the screen.

1. Push "SUBTITLE" button to select one.
2. Push "SUBTITLE" button until the screen shows "SUBTITLE OFF"
 - For some discs, subtitles cannot be removed.
 - Subtitle function is only available for some discs with subtitle recorded.

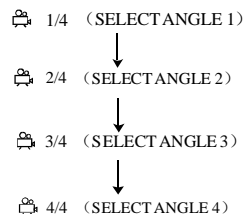
⇒ SELECT ANGLE

Some discs have images with different screen angles, you may select among them. For example, when you watch a running train, you may select to watch it from the front, the left window or the right window without stopping it.

Example:

One DVD has four screen angles at your option.

1. Push "ANLGE" button to select angle, The screen shows orderly



⇒ ZOOM PLAY

This function can be used to enjoy a motion or motionless picture.

1. Push "ZOOM" button when playing, the screen shows orderly:

ZOOM X2
ZOOM X3
ZOOM X4
ZOOM OFF

2. Push "UP/DOWN/LEFT/RIGHT" button to move the enlarged picture.
3. To resume the picture, push "ZOOM" until the screen shows "ZOOM OFF"

⇒ TIME SEARCH

You may directly enter a time, title or chapter number to search fast on a disc. The unit plays from the point.

- ◆ When first push "TIME" ,search a title.

Example: Search title 6.

1. Push the ◀ or ▶ buttons and move the cursor to illuminate the title number.
2. Push button 6, select title 6.
3. The search is complete, the disc is played from title 6

- ◆ When second push "TIME" ,search a time.

Example: Search 03:20

1. Push the ◀ or ▶ buttons and move the cursor to illuminate the time number, enter 0,0,3,2,0
2. The search is complete, the disc is played from 03:20.

⇒ PLAY VCD DISC

NOTICE: When the unit playing VCD, some functions are different from DVD, its only difference as follows:

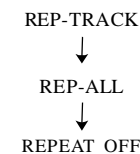
● DISPLAY (VCD)

- Push "DISPLAY" button, the screen shows orderly:

SINGLE ELAPSED
SINGLE REMAIN
TOTAL ELAPSED
TOTAL REMAIN
DISPLAY OFF

● REPEAT PLAY (VCD)

You may repeat a track, a disc according to the following steps. After the unit stops, push number buttons directly to select tracks Push "REPEAT" button, the screen shows orderly:



- **PROGRAM PLAY (VCD)**

1. Push “PROGRAM” button, the screen shows:



2. Push number button to select the songs.
3. After the programming is finished, Push the direction buttons and move the cursor to “START” and Push “ENTER” button to start playing.

- **TIME SEARCH (VCD)**

Push “TIME” button when the unit plays VCD, only TIME function is available.

⇒ **PLAY Mp3 OR PIC-CD DISC**

- **USE NUMBER BUTTONS SELECT TRACKS (MP3 OR PIC-CD)**

1. The screen will display as below after the disc is loaded



2. You can scan all the directors on the disc by using direction button. You can play the directory or songs you selected by the direction on button and ENTER

Note:

If the number of directory or songs is over 6, you can use four directions keys to select the item you prefer. You also can use “UP” button or “DOWN” button to change the page number.

3. In the above status, you can use “LEFT” button or “DOWN” button to select the playing Are a then push “UP” button or “DOWN” button to select the item you want to play

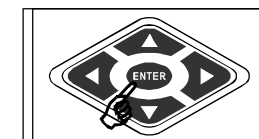
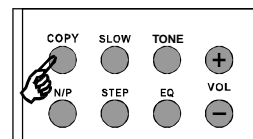
- **SELECT PLAYING MODE (MP3)**

When playing, push “REPEAT” button, you can select “SINGLE” , “FOLDER” . “REP-ONE” , “REPEAT FOLDER”

➤ INSTRUCTION OF USB'S COPY FUNCTION

& Transfer and deposit function of CD

1. Insert USB into DVD player and put CD disk;
2. Press the “COPY” function key, there are “CD RIP” menu on the TV screen, Press “Left , Right” key to move the cursor on the CD music list, then press “ENTER” key to choose the music that you need transfer and keep.



3. Moving the cursor to “start” then press “ENTER” , there will show the process of CD music list transform into USB with MP3 format on TV screen. Press “EXIT” key after finished copy.

& The Copy function of MP4 Player

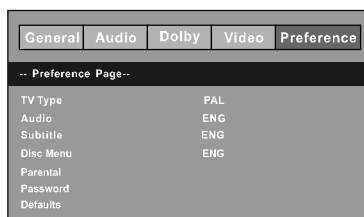
1. Insert USB into DVD player and put MP4 disk
2. Press “STOP” key into the disk menu after entering play condition. Press “UP, DOWN” key to choose the music which need copy.
3. PRESS on the remote control “COPY” button, the system itself to the selected tracks copied to USB devices, copy automatically after the completion of exit

& The copy way of MP3 、 JPEG file is same with Mp4.

➤ FUNCTION SETTING

⇒ MENU SETTING

According to the recorded information and external equipment, set the following functions for DVD to obtain the best playing status. Push “SETUP” button to set the main menu.



Specific setup way: press “UP” “DOWN” “LEFT” and “RIGHT” button to select, press “ENTER” button to confirm

⇒ MENU INSTRUCTIONS

● GENERAL SETUP PAGE

FIRST LEVEL MENU	SECOND LEVEL MENU
TV DISPLAY	NORMAL/PS
	NORMAL/LB
	WIDE
ANGLE MARK	ON
	OFF
OSD LANG	ENGLISH
	PORTUGUESE
	SPANISH
	CHINESE
SPDIF OUTPUT	SPDIF OFF
	SPDIF/RAW
	SPDIF/PAN
CAPTIONS	ON
	OFF
SCREEN SAVER	ON
	OFF
HDCD	OFF
	1X
	2X

- **NORMAL/PS**
This is selected when the unit is connected with a normal TV.
Wide-screen images are shown on the screen but with some parts cut automatically.
- **NORMAL/LB**
This is selected when the unit is connected with a normal TV
Wide-screen images are shown on screen, with black beits on the top and bottom
- **WIDE**
This is selected when the unit is connected with a wide-screen TV
- **ANGLE MARK**
The only works when there is an angle mark on the disc.
& Select “ON” , the screen shows the mark when playing a DVD
& Select “OFF” , the mark is not shown
- **OSD LANGUAGE**

When select a language, the screen show this language.

- **CAPTIONS**
The hidden subtitle is shown or turn off.
- **SCREEN SAVER**
Start the screen saver, the screen saver image appears when the unit stops or the image is motionless for a few seconds. This saver can keep the screen from being damaged.

● AUDIO Setup Page

FIRST LEVEL MENU	SECOND LEVEL MENU	THIRD LEVEL MENU
SPEAKER SETUP	DOWNMIX	LT/RT
		STEREO
		V SURR
	FRONT SPEAKER	5.1 CH
		LARGE
		SMALL
	CENTER SPEAKER	LARGE
		SMALL
		OFF
	REARSPEAKER	LARGE
		SMALL
		OFF
SUBWOOFER	ON	
	OFF	
SPDIF OUTPUT	SPDIF OFF	
	SPDIF/RAW	
	SPDIF /PCM	

● DOLBY Setup Page

FIRST LEVEL MENU	SECOND LEVEL MENU
DUAL MONO	STEREO
	L-MONO
	R-MONO
	MIX-MONO
DYNAMIC	
	FULL
	6/8
	4/8
	2/8
	OFF


- **DUAL MONO**
This is the output mode of the Land R signals of the audio koutput. If it set to “MIX MONO” , the function only works when the DVD being played is 2.0-channel.

● VIDEO Setup Page

Follow the operation in structions stated in ” DVD menu setup” in combination with desired option
In the following fig ure.

FIRST LEVEL MENU	SECOND LEVEL MENU
COMPONENT	OFF
	YUV
	RGB
SHARPNESS	HIGH
	MEDIUM
	LOW
BRIGHTNESS	00
CONTRAST	00

● PREFERENCE SETUP

FIRST LEVEL MENU	SECOND LEVEL MENU	THIRD LEVEL MENU
TV TYPE	MULTI.SYSTEM	
	NTSC	
	PAL	
AUDIO	ENGLISH	
	PORTUGUESE	
	SPANISH	
	CHINESE	
	OFF	
SUBTITLE	ENGLISH	
	PORTUGUESE	
	SPANISH	
	CHINESE	
	OFF	
DISC MENU	ENGLISH	
	PORTUGUESE	
	SPANISH	
	CHINESE	
	OFF	
PARENTAL	1 KID SAFE	
	2 G	
	3 PG	
	4 PG 13	
	5 PGR	
	6 R	
	7NC17	
	8ADULT	
PASSWORD	CHANGE	
DEFAULTS	RESET	

■ TV TYPE:

Choose DVD mode according to TV type, it will obtain the best effect.

■ AUDIO, SUBTITLE and DISC MENU:

All parameter about these options will change after your setup, but if there is no sound, subtitle and language in disc, setup does not working.

■ PARENTAL:

The content of a disc with lock function is evaluated by grades. You can select an age grade as your need (some DVD without this function). You may enter the password, then all grades can be controlled freely. The initial password is “136900”, and its default status is “OFF”, this function is unavailable in this case. NOTICE: choose “RESET” option in “Default”, parental will restore to the initial status.

■ DEFAULT:

Choose “RESET” option, all menus will restore to the initial status.

➤ TROUBLE SHOOTING

If you experience the following problems while using the unit, this trouble shooting guide can help you.

● NO SOUND

- Check if the unit is connected securely.
- Make sure you operate the TV or amplifier correctly.

● NO IMAGE , IMAGE ROLLSAND NO COLOR

- Check if the unit is connected securely.
- Make sure you operate the TV correctly.
- Make sure you set the color system correctly.

● BAD SOUND QUALITY

- Make sure the audio output mode is set correctly.
- Make sure the audio connection between the unit and amplifier is right.

● DISC CAN NOT BE PLAYED

- There is no disc in the unit.
- Insert the disc on the disc tray properly with the label side up.
- Clean the disc.
- Moisture has condensed in the unit. Remove the disc and leave the unit on for about one hour.

● REMOTE CONTROL DOES NOT WORK

- Remove barriers between the remote control and the unit.
- Replace the batteries with new ones.

Point the remote control at the remote control sensor of the unit

➤ TECHNICAL SPECIFICATIONS

TYPE		
Laser		Wave length 650nm
Video		PAL/AUTO/NTSC
Frequency response		20Hz~ 20KHz (± 1 dB)
Signal/noise ratio		≥ 95 dB
Audio distortion + noise		≤ -60 dB (1KHz)
Channel separation		≥ 85 dB(1KHz)
Dynamic range		≥ 80 dB(1KHz)
Output	Audio out (analog audio)	Output level: 2V Load impedance: 10K Ω
	Audio out (digital audio)	Output level: 0.5Vp-p Load impedance: 75 Ω
	Video out	Output level: 1Vp-p Load impedance: 75 Ω , imbalance, negative polarity
	S-video out	Output level: 1Vp-p Chromaticity (C) 0.286Vp-p Load impedance: 75 Ω
Power supply		~ 100 V-240V 50Hz/60Hz
Power consumption		50W

Specifications are subject to change without notice.