

Instruction Manual

Laser DVD Player

DVD-HD012



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

DOLBY®
DIGITAL

5.1
Channel

USB®
UNIVERSAL SERIAL BUS

SUPER SLIM

COMPACT
disc
DIGITAL AUDIO

DVD™

CD-R/RW
COMPATIBLE

VIDEO CD

mp3

DIVX®
VIDEO

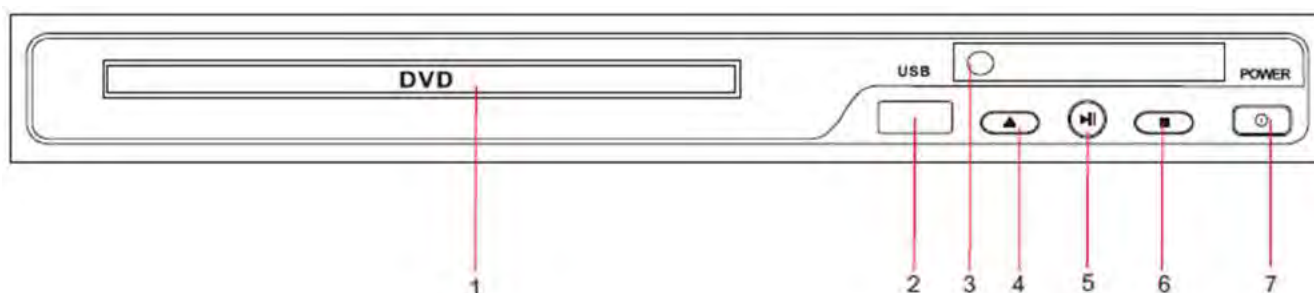


MPEG4
VIDEO

REMOTE CONTROL

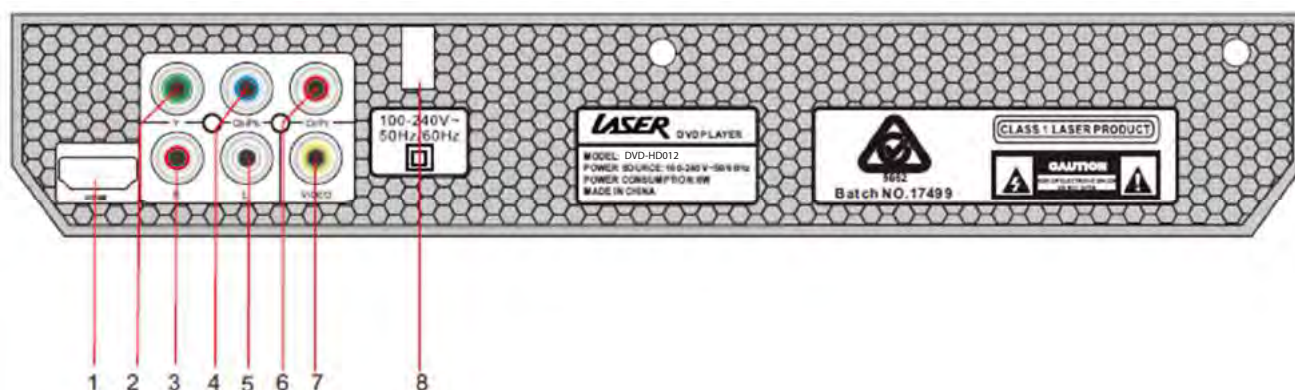
LASER

THE FRONT PANEL



- 1: DISC TRAY
- 2: USB PORT
- 3: REMOTE CONTROL SENSOR
- 4: OPEN/CLOSE BUTTON
- 5: PLAY/PAUSE BUTTON
- 6: STOP BUTTON
- 7: POWER BUTTON

THE REAR PANEL

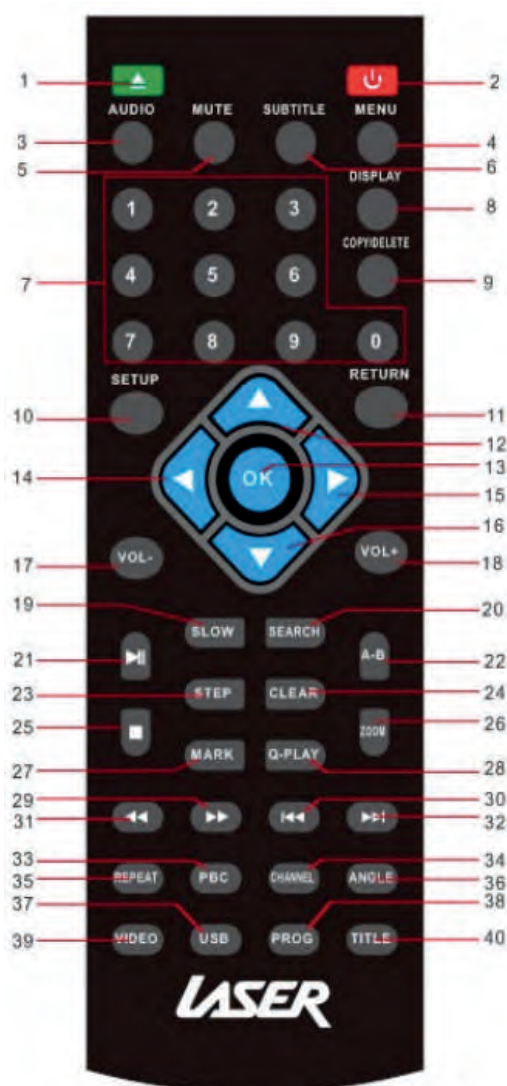


- 1: HDMI OUT
- 2: COMPONENT OUT (GREEN)
- 3: COMPOSITE OUT (RED)
- 4: COMPONENT OUT (BLUE)
- 5: COMPOSITE OUT (WHITE)
- 6: COMPONENT OUT (RED)
- 7: COMPOSITE OUT (YELLOW)
- 8: MAINS POWER INPUT

Instruction Manual

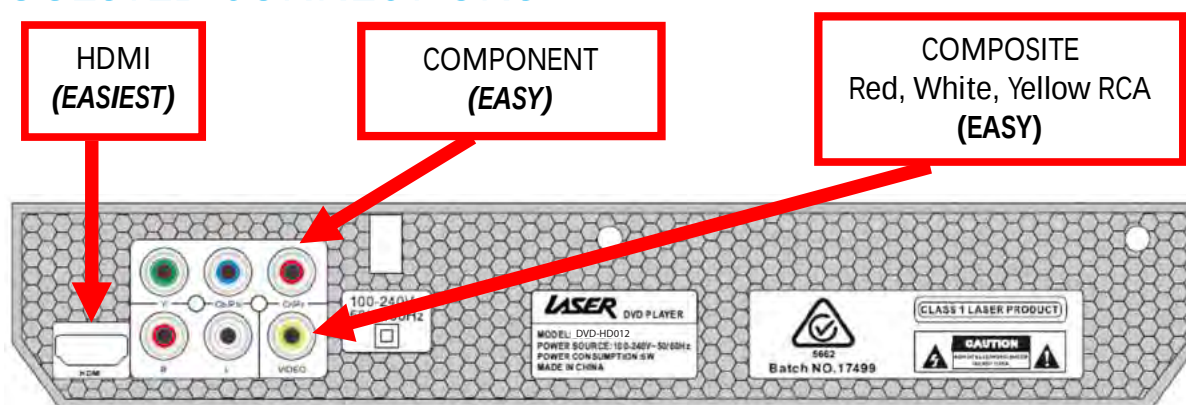
DVD-HD012

REMOTE CONTROL



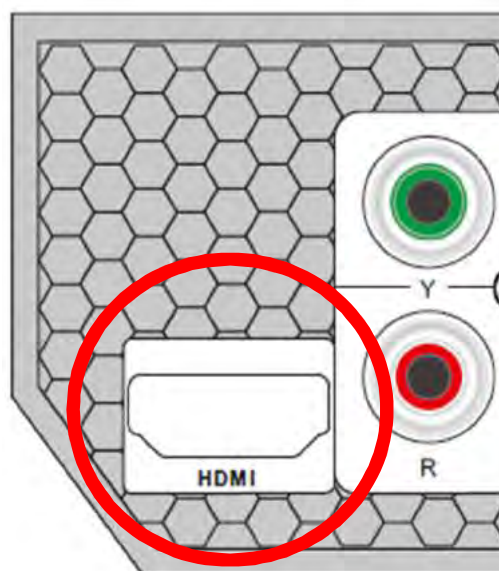
1.	OPEN/CLOSE	Open and close disc tray
2.	POWER	Turn player ON or OFF
3.	AUDIO	Select a different language
4.	MENU	Enter MENU settings screen
5.	MUTE	Turn sound ON/OFF
6.	SUBTITLE	Turn ON/OFF subtitles as supported by your file or disc
7.	[NUMBER KEYS]	Select files and chapters of videos
8.	DISPLAY	Turn ON/OFF time, title and chapter information
9.	COPY/DELETE	Use to manage USB files
10.	SETUP	Enter menu settings
11.	RETURN	Go to the DISC menu screen
12/16.	[NO FUNCTION]	[NO FUNCTION]
12/14 /15/16.	DIRECTION KEY	Used to move cursor around screen
13.	ENTER	Use to select on option or feature
17/18.	VOLUME	Increase or decrease volume
19.	SLOW	Reduce the speed of video playback
20.	SEARCH	Search by video chapter and time (Some options different for USB/DVD)
21.	PLAY/PAUSE	Press to pause and again to play
22.	A-B	Select segment of video or music for reply
23.	STEP	View playback one frame at a time
24.	CLEAR	Clear previously selected data and search information
25.	STOP	Stop playback of files
26.	ZOOM	Zoom IN/OUT from an image
27.	MARK	Create playback point
28.	Q-PLAY	Quick play/Direct Play (Go direct to movie and bypass previews)
29.	FAST FORWARD	Fast-forward video or music
30/32.	PREVIOUS/NEXT	Skip forwards/backwards
31.	REWIND	Rewind video or music
33.	PBC	(not available on this model)
34.	CHANNEL	Switch between 2.1 and 5.1 sound output
35.	REPEAT	Repeat the current track
36.	ANGLE	(not available on this model)
37.	USB	Switch between USB and disc playback
38.	PROG	Program the Title and Chapter order of playback
39.	VIDEO	Select video output mode
40.	TITLE	Return to title screen

SUGGESTED CONNECTIONS

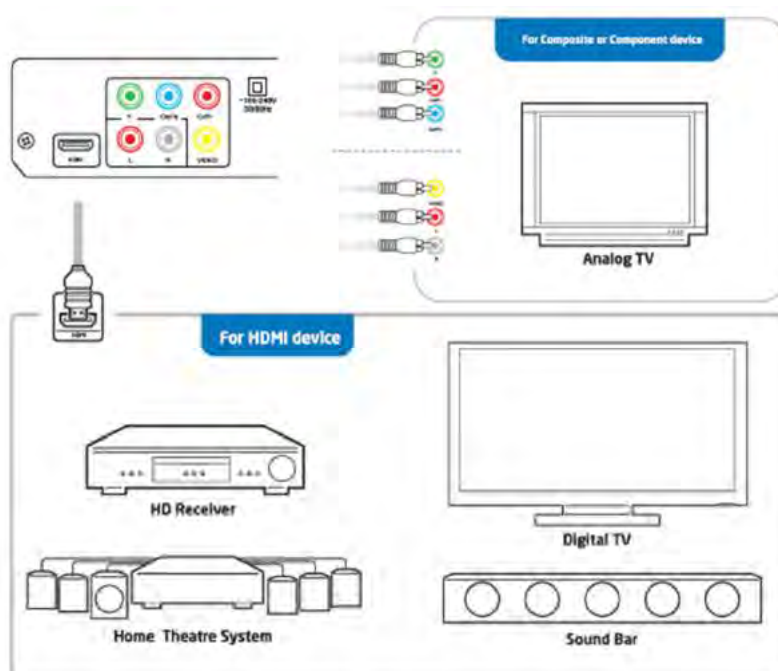


CONNECTING THE HDMI CABLE TO A HOME THEATRE SYSTEM

1. Plug the first HDMI cable into the **HDMI OUTPUT** on the player and into the **HDMI input** on the Home Theatre System.
2. Plug the second HDMI cable into the **HDMI OUTPUT** on the Home Theatre System and into the **HDMI input** on the television.



OTHER CONNECTION EXAMPLES



CONNECTING THE PLAYER

- *HDMI can transmit both audio and video signals over a single cable. If you have an HDMI capable receiver that can support HDMI audio, you can simply run an HDMI cable from the player to your receiver and enable HDMI audio on the receiver (see your receiver's owners' manual for more information). The receiver usually has an HDMI output that you can connect to your TV to pass the video signal.*
- *HDMI is a wonderful thing. A single cable can transport both audio AND video from your player to your display. Be aware, however, that HDMI is an evolving standard, and there could be compatibility issues. A receiver that supports audio input over HDMI is required.*
- *Some receivers offer HDMI ports solely for video switching. If your receiver does not have audio input capability, please read the following sections regarding other connection methods.*
- *In order to play multi-channel audio for all formats, the receiver must support HDMI v1.1 or later. A receiver that supports HDMI v1.3 with decoding capability for Dolby TrueHD and DTS-HD Master Audio is preferred. Please check the specifications of your receiver to ensure that it meets the requirements.*
- *Due to bandwidth limitations, high resolution audio formats such as Dolby Digital Plus, Dolby TrueHD, DTS-HD High Resolution and DTS-HD Master Audio cannot be sent through the coaxial digital audio output. A reduced resolution version of the same audio track will be output instead. To listen to high resolution audio formats in their best quality, please use the HDMI connection if you have a receiver that handles HDMI audio.*

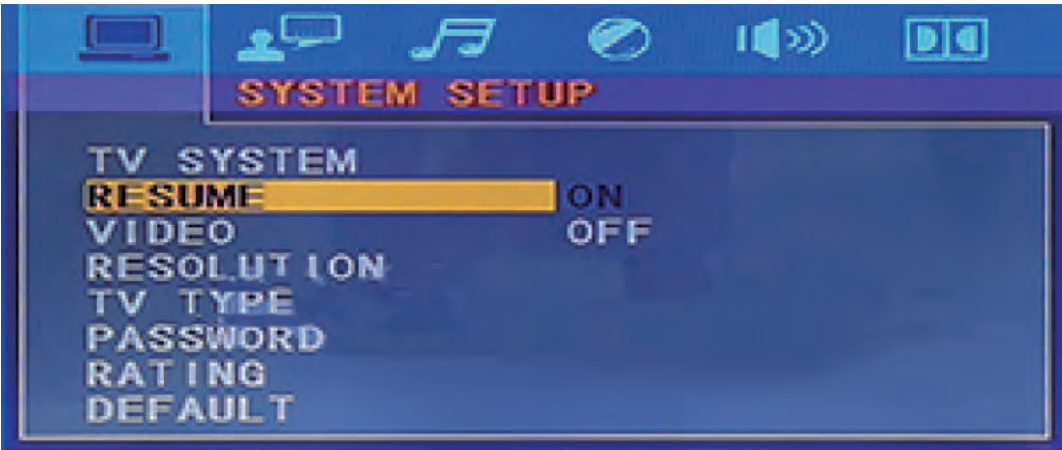
MENU OPERATION

Based on your TV hardware, select one of the following options: NTSC, PAL60, PAL or AUTO. Default is PAL.



Resume

If this option is set to "ON" and the power is turned off, the player will remember where it stopped and when the power is resumed, it will continue to play from that point.



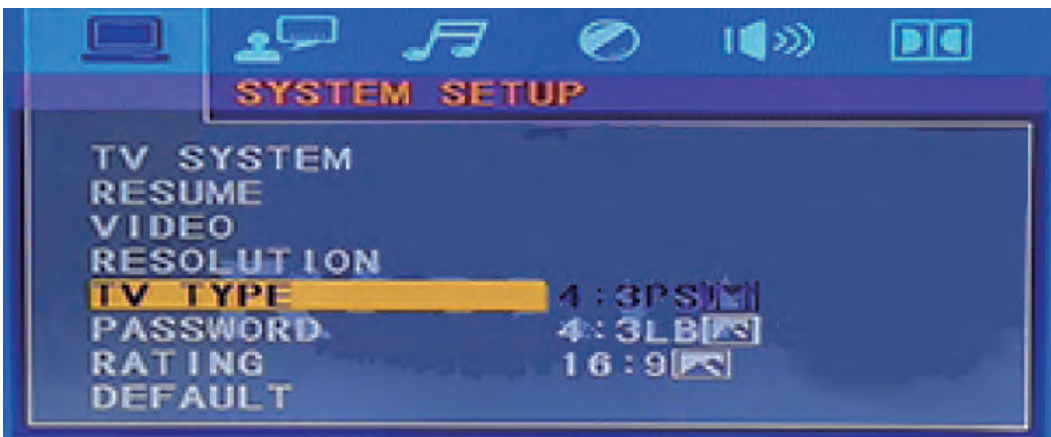
Resolution

On HDMI, select one of the following video output resolutions:
OFF, 720P, 1080i , 1080P.



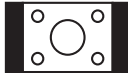
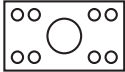
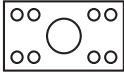
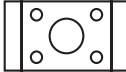
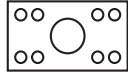
TV Type

Use this submenu to select the aspect ratio.



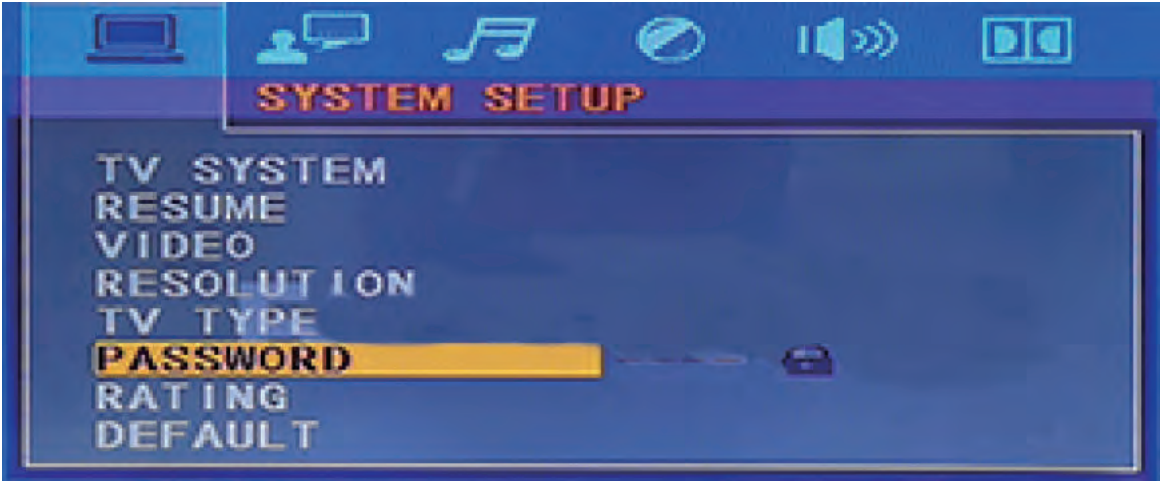
NOTE:

Here are some examples of how the Aspect Ratio setting will change the picture based on how the video content was recorded and your TV type.

TV Screen/ Film Format	4/3			16:9
	Normal	Full View	Mailbox	Wide Screen
4:3 				
16:9 				

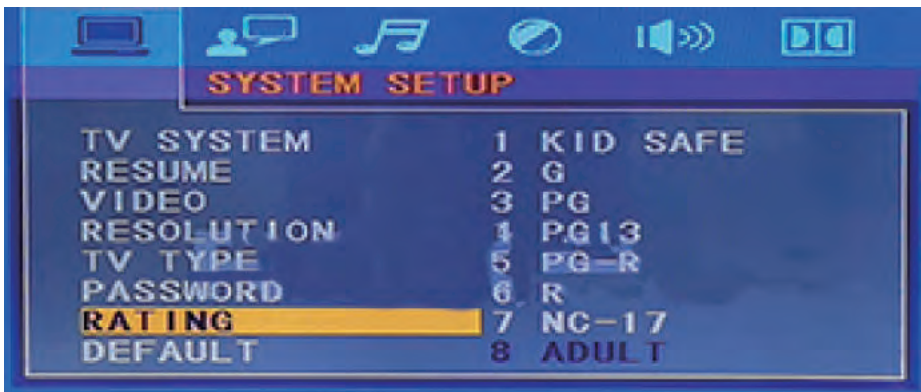
Password

Use the numerical keys to set your personal 4-digit password.
The default password is "0000".



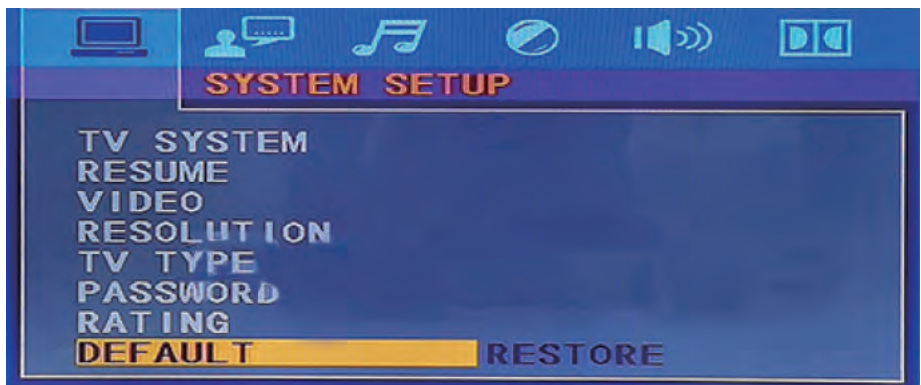
Parental Control

Use this option to set an appropriate rating to restrict viewing for children. The options available correspond to the film ratings on the disc.



Default

Use this option to restore the default factory settings.



Language setup

Select options for your on-screen menu language and subtitles.

OSD language

Select a language to be used on on-screen display and setup



Audio language

Use this option to set the audio (dubbing) language.



Subtitle language

Use this option to set the subtitle language, or choose 'off' to hide the subtitles.



Menu language

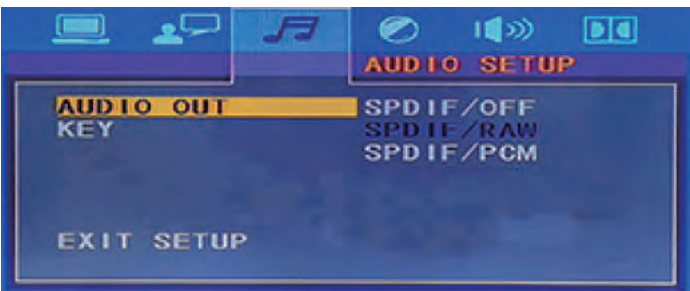
Use this option to set the film's menu language.



Audio setup

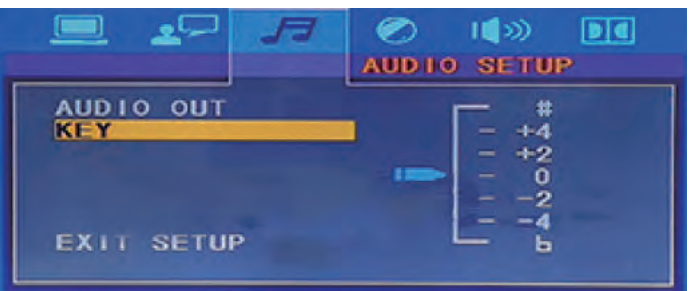
Audio out

Use this menu to select your audio output.



Key

Use UP/DOWN arrows to adjust the key.

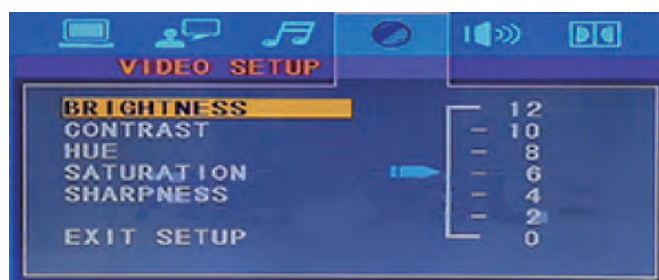


Video setup

Under this menu you can select options for your image output.

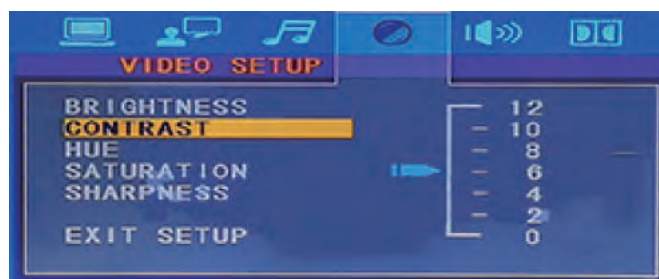
Brightness

Use **UP/DOWN** arrows to adjust the brightness.



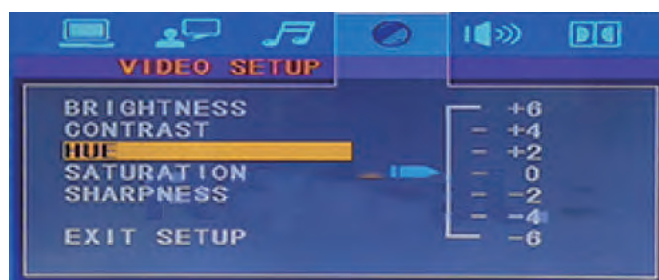
Contrast

Use **UP/DOWN** arrows to adjust the contrast.



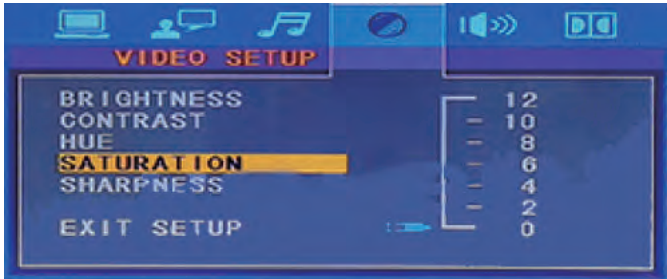
Hue

Use **UP/DOWN** arrows to adjust the hue.



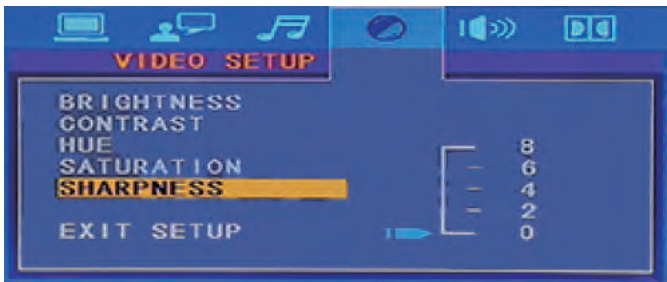
Saturation

Use UP/DOWN arrows to adjust the saturation.



Sharpness

Use UP/DOWN arrows to adjust the sharpness.



Speaker setup

Select options including downmix, subwoofer, center delay, rear delay and size of front, center and rear speakers.



Downmix

This setting is for Home Theater. If two channels are required, select Stereo

Digital setup

Use this menu to select digital setup options including OP, dynamic range and dual/mono.

OP mode

For nighttime playing, select LINE OUT to set volume at a lower level. For daytime playing, select RF REMOD to set volume at a higher level.



Dynamic range

When LINE OUT is selected, use this setting to adjust the line out ratio for a different effect.



Dual mono

Choose this option to set up the left (L) and right (R) mono output; there are four modes in this option.



File Playback from Disc or USB

The files supported for playback are: Video - AVI (Xvid), VOB, Music - MP3, Image - JPG. Insert your disc or connect your USB thumb drive and press the USB button.

FAQS

No Video displayed on TV

- Make sure TV is turned on.
- Check the cable connections.
- Check the input selection on the TV is correct. Eg. HDMI1, HDMI2, AV1 or AV2 etc

Player does not respond to remote

- Clear any obstacle between the remote and the player.
- Try moving closer or reduce the angle to the player
- Check the condition of the batteries and replace if necessary.
- Clean the sensor panel on the player.

No audio during DVD/file

- Check the audio output of the player is set correctly.
- If using external amplifier/speakers, ensure connections are correct and amp is turned on.
- Check input on TV/Monitor.
- Check files audio track is supported by this player.

Disc playback is jerky

- Check the condition of the disc. If surface is damaged or scratched repair or replace if necessary.

Video file playback is jerky and stops

- Check the file is compatible with player.
- Check resolution of file. High Definition files may cause intermittent playback issues. Reduce resolution and bit rate of file to improve playback.

Abnormal Player operations

- Turn the player off and unplug the player from wall. Wait for 1 or 2 minutes and plug back in. Player should now function normally.

Disc is locked in player

- If the player will not eject disc. Turn the power OFF and then ON again. Immediately press the OPEN/CLOSE button (32) to open the tray.

Some files do not play back. What files are supported?

The supported files are; Video-AVI (Xvid), VOB; Audio-MP3 and Image-JPG

SPECIFICATIONS

Video Guide Line	Video OutputVp-p(V) Level Definition(TV-line)	1.0 ± 0.2 (75Ω) > 450
Audio Guide Line	Audio Output (Vrms) S/N Ratio(db) Audio Dynamic Range	1.8 ± 0.2 (10KΩ) > 80dB > 80dB
Audio Frequency Response	DVD Audio CD Audio	Fs 48KHz PCM 4Hz-22KHz Fs 96KHz PCM 4Hz-22KHz Fs 44.1 KHz PCM 4Hz-20KHZ
Power Supply	AC Input(V) Frequency(Hz)	~ 110-240V 50Hz/60Hz
Power Consumption		<15W
Temperature Condition		0°C-40°C
Operating Condition		Level Surface
Dimension		22.5 x 18.8 x 4.5cm
Weight		730g
Supported Files		Video: AVI (Xvid), VOB Audio: MP3 Image: JPG

For further product information and instructions please visit our product web page at
www.laserco.com.au

Please note: As continuous improvements are made to this product, slight operational differences may occur. For the most up-to-date user manual, please visit our web site.

WARRANTY AGAINST DEFECTS

Laser warrants your new product to be free from defects in materials and workmanship for **36 months**, from the date of purchase, provided that the product is used in accordance with accompanying recommendations or instructions where provided. The benefit of this warranty is in addition to your rights under the Australian Consumer Law and to other rights and remedies of the consumer under a law in relation to the goods or services to which the warranty relates.

Through a network of retailers and resellers, Laser will provide you with your choice of a refund, repair, or exchange (where possible) for this product if it becomes defective within the warranty period. This warranty will no longer apply where the defect is a result of alteration, accident, misuse, abuse, normal wear and tear, neglect, or improper storage. **Please retain your receipt as proof of purchase.**

How to make a product warranty claim:

1. Find your receipt with date of purchase. If this is not available, Laser will make an assessment based on the date of manufacture, condition of the product and type of defect.
2. Please contact your original place of purchase. They will assess the nature of the fault and refund or replace the product as per their store refund or warranty policy.
3. If your original place of purchase cannot be contacted, please contact Laser with a description of the fault. To assist our team in providing you with a quick resolution, please include any photos and/or a short video demonstrating the fault with your product.
 - Phone: (02) 9870 3355
 - Email: support@laserco.com.au
 - Online: www.laserco.net/support/warranty and follow the website instructions
 - Business Address: U1 6-8 Byfield Street, Macquarie Park, 2113, NSW, Australia
4. Laser will review your claim and in the first instance, attempt to troubleshoot and resolve the issue for you without the need to return the product.
5. If it is determined via troubleshooting that your product may be faulty, our team will provide instructions to have the product returned for assessment. If the product does need to be returned within the warranty period, Laser will arrange return shipping at no cost to you.
6. Once we receive the product, our experienced technicians will assess it and determine how best to resolve the issue.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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