Laser Bluetooth DVD Projector
-PJT-DVD01-BLK

CAUTION:

This unit should only be opened or repaired by qualified personnel. Please contact Laser for more information.

PRECAUTIONS BEFORE USE

KEEP THESE INSTRUCTIONS IN MIND:

1.   Do not use this device near water.

2.   Clean with a slightly damp cloth.

3.   Do not cover or block any ventilation openings. When placing the device on a shelf, leave 5 cm (2") free space around the whole device.

4.   Install in accordance with the supplied user manual.

5.   Don't step on or pinch the power adaptor. Exercise caution, particularly near the plugs and the cable's exit point. Do not place heavy items on the power adaptor which may cause damage it. Keep the device out of reach from children. The device is not a toy.

6.   Unplug this device during if unused for an extended period.

7.   Keep the device away from heat sources such as radiators, heaters, stoves, candles and other heat-generating products or naked flame.

8.   Avoid using the device near strong magnetic fields.

9.   Electrostatic discharge can disturb normal usage of this device. If so, simply reset and restart the device following the instruction manual.

10.   Warning! Never insert an object into the product through the vents or openings. High voltage flows through the product and inserting an object can cause electric shock and/or short circuit internal parts. For the same reason, do not spill water or liquid on the product.

11.   Do not use in wet or moist areas such as bathrooms, kitchens or near swimming pools.

12.   Do not use this device where condensation may occur.

13.   This device must operate on a power source as specified on the specification label. If you are not sure of the type of power supply used in your home, consult your dealer or local power company.

14.   The socket outlet must be installed near the equipment and must be easily accessible.

15.   Do not overload ac outlets or extension cords. Overloading can cause fire or electric shock.

16.   Devices with class 1 construction should be connected to a main socket outlet with a protective earthed connection.

17.   Devices with class 2 construction do not require a earthed connection.

18.   Keep away from rodents. Rodents enjoy biting on power cords.

19.   Always hold the plug when pulling it out of the main supply socket. Do not pull the power cord. This can cause a short circuit.

20.   Avoid placing the device on any surfaces that may be subject to vibrations or shocks.

21.   To clean the device, use a soft dry cloth. Do not use solvents or petrol-based fluids. To remove severe stains, you may use a damp cloth with dilute detergent.

22.   The supplier is not responsible for damage or lost data caused by malfunction, misuse, modification of the device or battery replacement.

23.   Do not interrupt the connection when the device is formatting or transferring files. Otherwise, data may be corrupted or lost.

24.   If the unit has USB playback function, the USB memory stick should be plugged into the unit directly. Don't use an USB extension cable because it can cause interference resulting in failing of data.

25.   The apparatus shall not be exposed to dripping or splashing and make sure that no objects filled with liquids, such as vases, are placed on or near the apparatus.

26.   To completely disconnect the power input, the mains plug of the apparatus shall be disconnected from the mains, as the disconnect device is the mains plug of apparatus.

27.   If the unit works with battery, Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

28.   Attention should be drawn to the environmental aspects of battery disposal.

29.   The apparatus can only be used in moderate extremely cold or climates warm environments should be avoided.

30.   The rating label has been marked on the bottom or back panel of the apparatus.

31.   This device is not intended for use by people (including children) with physical, sensory or mental disabilities, or a lack of experience and knowledge, unless they're under supervision or have received instructions about the correct use of the device by the person who is responsible for their safety.

32.   This product is intended for home use only and not for commercial or industrial use.

33.   Make sure the unit is adjusted to a stable position. Damage caused by using this product in an unstable position or by failure to follow any other warning or precaution contained within this user manual will not be covered by warranty.

34.   Never remove the casing of this apparatus.

35.   Never place this apparatus on other electrical equipment.

36.   Do not use or store this product in a place where it is subject to direct sunlight, heat, excessive dust or vibration.

37.   Do not allow children access to plastic bags.

38.   Only use attachments/accessories specified by the manufacturer.

39.   Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the power supply cord or the plug, when liquid has been

spilled or objects have fallen into the apparatus, when the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

40.	Do not use a damaged power cord or plug or a loose outlet. Doing so may result in fire or electric shock.

41.	Prolonged exposure to loud sounds from personal music players may lead to temporary or permanent hearing loss.
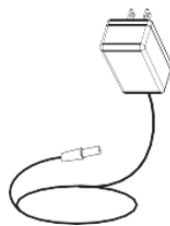

INSTALLATION

•	Unpack all accessories and remove from protective material.

•	Ensure all connections have been secured before connecting the unit to mains power.

What's in the box
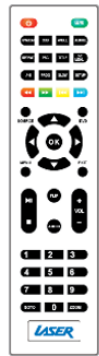
Remote	AC Power Adapter	Main unit	Lens Cover

Removing the Lens Cover

Remove the lens cover before using the unit   Close the lens cover when unit is not in use.
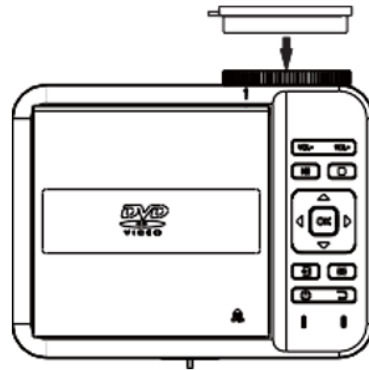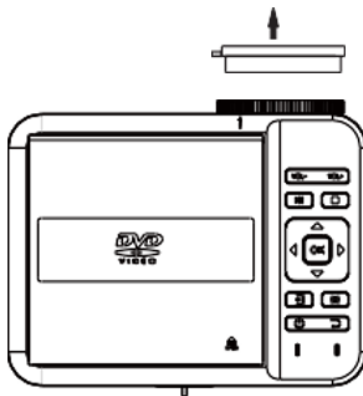
Installing your Projector

Your projector can be installed in various configurations (see picture below).

Front Table:

The projector can be placed on a table in front of the screen. This is the most common way to position the projector for quick setup and portability.

Front Ceiling:

The projector is mounted upside-down from the ceiling in front of the screen.

NOTE: A projector mount is required to install the projector (not included).
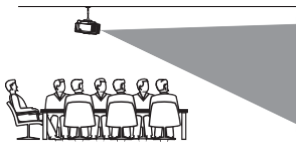
Rear Table:

The projector is placed on a table behind the screen.

NOTE: That a special rear projection screen is required (not included).

Rear Ceiling:

The projector mounted upside-down from the ceiling behind the screen.

NOTE:

A projector mount is required to install the projector (not included).

A special rear projection screen is required (not included).

To Reduce Image Distortion, it is recommended to move the projector as close to centre of screen.
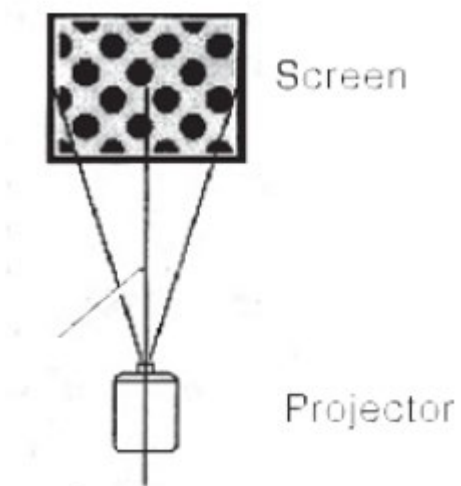
Distance Between Projector and Screen

Measure the distance between the projector and the position of the screen. This is the projection distance.
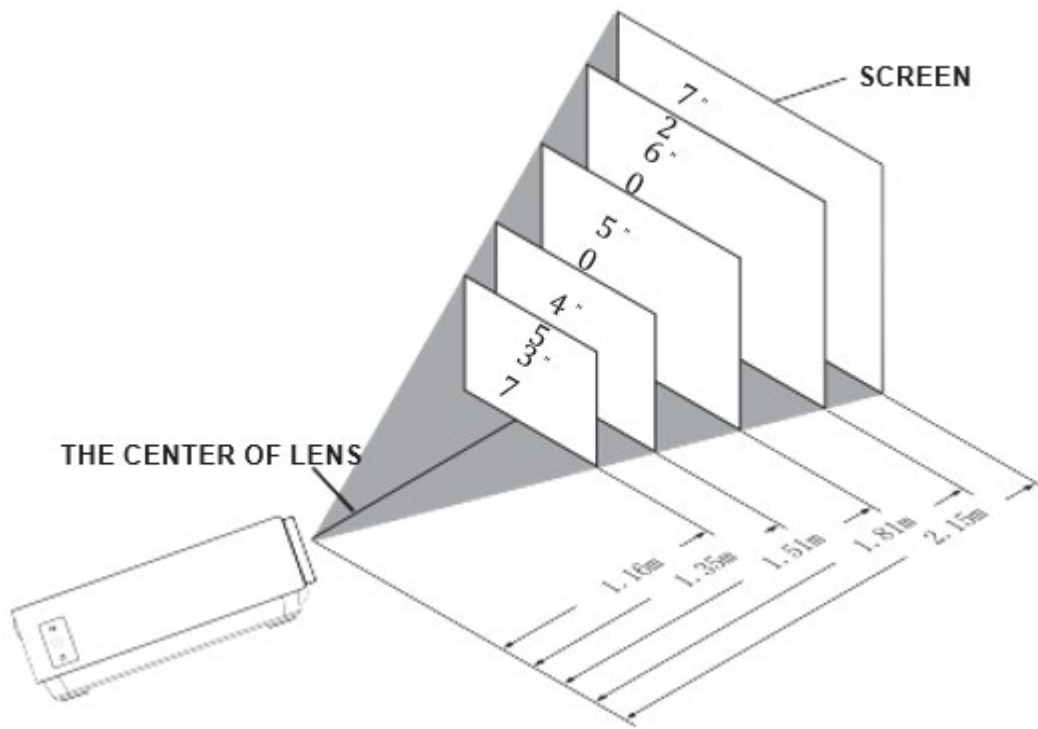
Mounting your Projector to the Ceiling

When mounting the projector to the ceiling, please purchase a projector mount recommended by an installation professional and follow the instructions of the mount.

Before mounting the projector to the ceiling, please check to ensure the ceiling structure can support the weight of the projector and the mount. If in doubt, please ask the advice from an installation professional.

NOTE: Projector mount and screw(s) are not included.
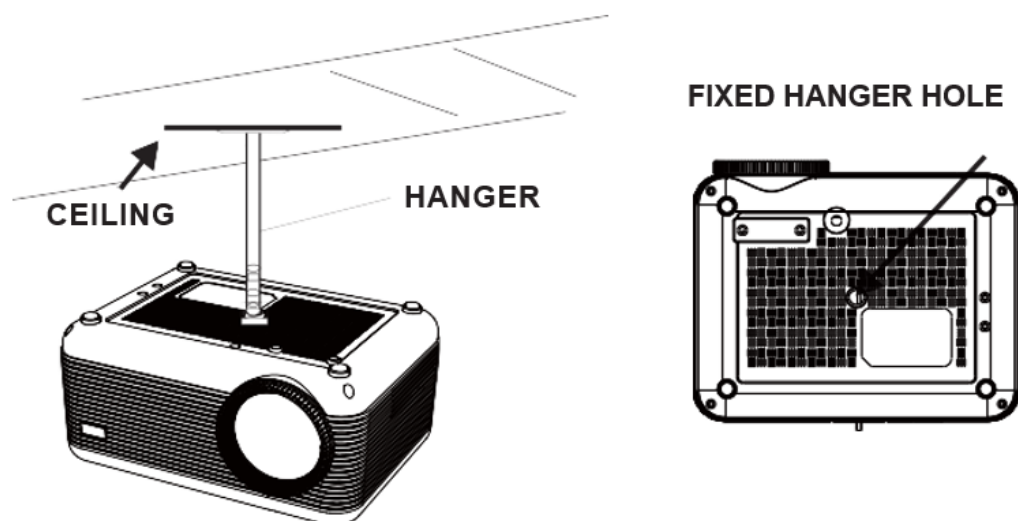
Vertical adjustment

Please follow the below diagram for vertical adjustment.
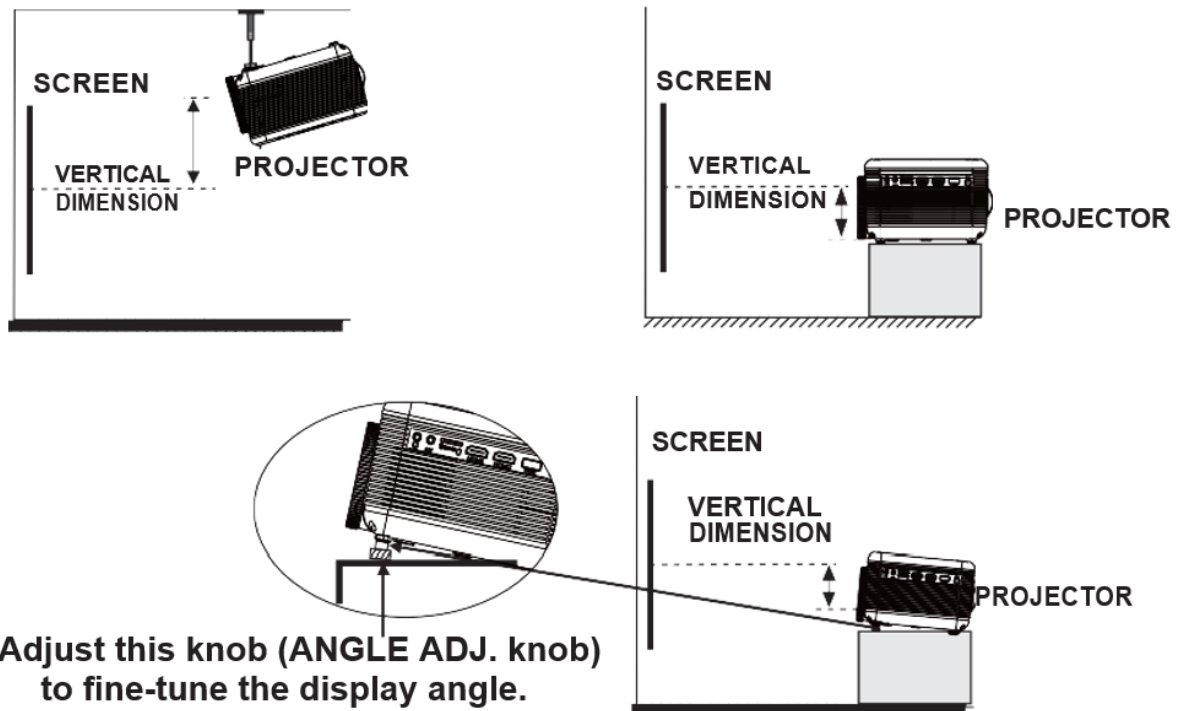
Adjust Focus and Keystone

Follow below picture to adjust the focus and trapezoidal screen.

Adjust the focus by turning the knob while observing the image near the centre of the screen. Optimal focus is obtained when the pixels are clearly visible and sharp. Depending on the projected screen size, the focus near the screen edges may be less sharp than the screen centre.

FOCUS ADJ. KNOB
Rotate the focus knob to sharpen the image.
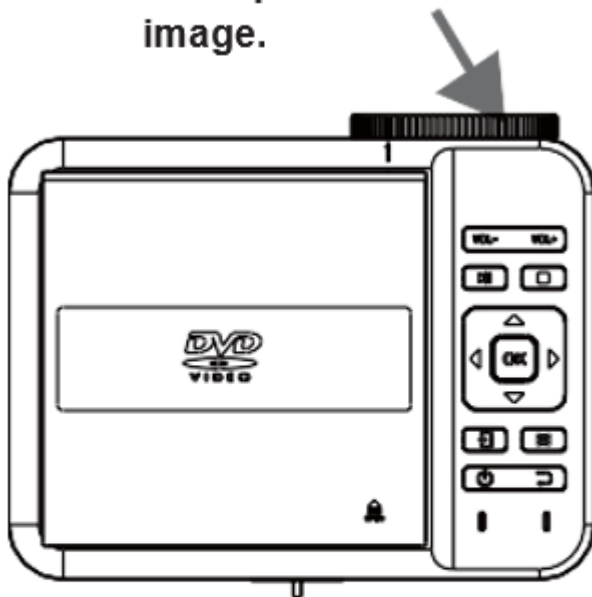
TRAPEZOIDAL ADJ. KNOB
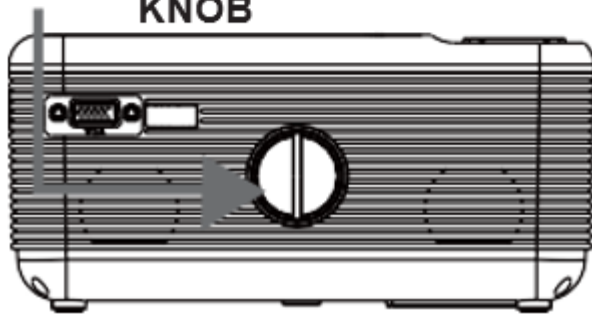
The keystone image is created when the projector image is projected to the screen at an angle. The keystone correction will restore the distorted image to a rectangular or square shape.

Remote Control

POWER Press to power unit ON / OFF.

Mute Mutes all audio from the projector.

RANDOM Press to random playing for the loaded disc.

OSD Press to display information of the current video/ audio.

Angle On supported DVDs, press and hold to view alternate angles.

Subtitle Press to change subtitle mode.

Repeat Press to cycle through repeat options for the loaded disc.

PBC Press to activate Play Back Control function for a supported disc. Press it again to be off.

Title Press to view the title menu on a loaded DVD.

DVD Menu Press to view the main menu on a loaded DVD.

A-B Press to create a repeating loop on a loaded DVD.

PROG Program a loaded disc to play chapters and titles or tracks in a specified order.

SLOW During playback, enables slow-motion playback for disc. Press OK button to resume.

SETUP Press to access the setup menu for DVD.

Previous/Next Press to skip between chapters or tracks.

Rewind/ Fwd Press to search through an individual chapter or track.

Arrows (UP/DOWN/LEFT/RIGHT)/ OK Press to navigate and confirm selections in settings and other menus.

SOURCE Press to select media source (AV/HDMI 1/ HDMI 2/VGA/ DVD/MEDIA PLAYER).

DVD Press to enter the DVD player mode when in another source.

MENU Press to access projector settings menu.

EXIT Press to exit the projector menu or the audio/movie playback.

Play/Pause Press here to play or pause the audio / movie playback.
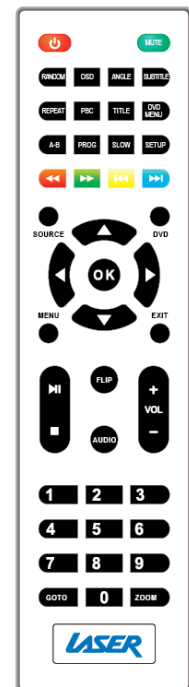
STOP Stop the audio/video /photo playback.

FLIP Press to rotate/ mirror projector screen.

Audio Press here to switch the available audio channels provided by the disc.
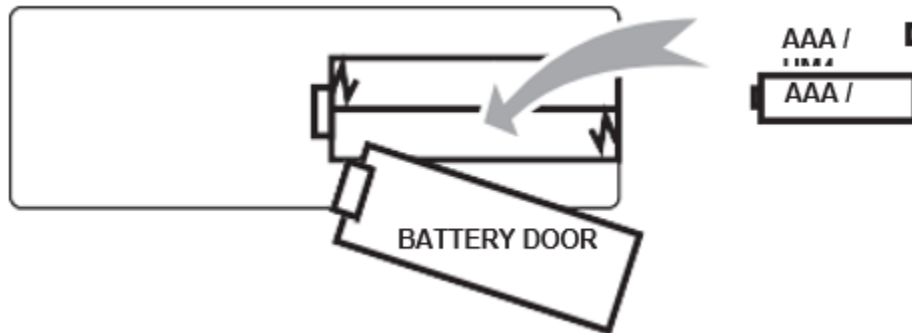
VOL + Adjust volume up.

VOL- Adjust volume down.

0-9 Number Keypad Enter chapter/title to play. Go to a specific chapter or track numbers. Use play button to begin playing.

Zoom For the movie/video, press to access the zoom function, select from 2x, 3x, 4x, 1/2, 1/3, 1/4.

**Install / Remove batteries for Remote Control**

Remove the battery compartment cover on the back of your remote by carefully sliding to open. The battery cover can then be lifted away. Fit the correct batteries (2x AAA, not included), referring to the polarity markings. Finally, replace the cover.

NOTES:

• Do not expose batteries to excessive heat such as sunshine, fire

• Ensure the batteries are installed polarity correctly.

• Do not mix new and old batteries.

Controls of Projector
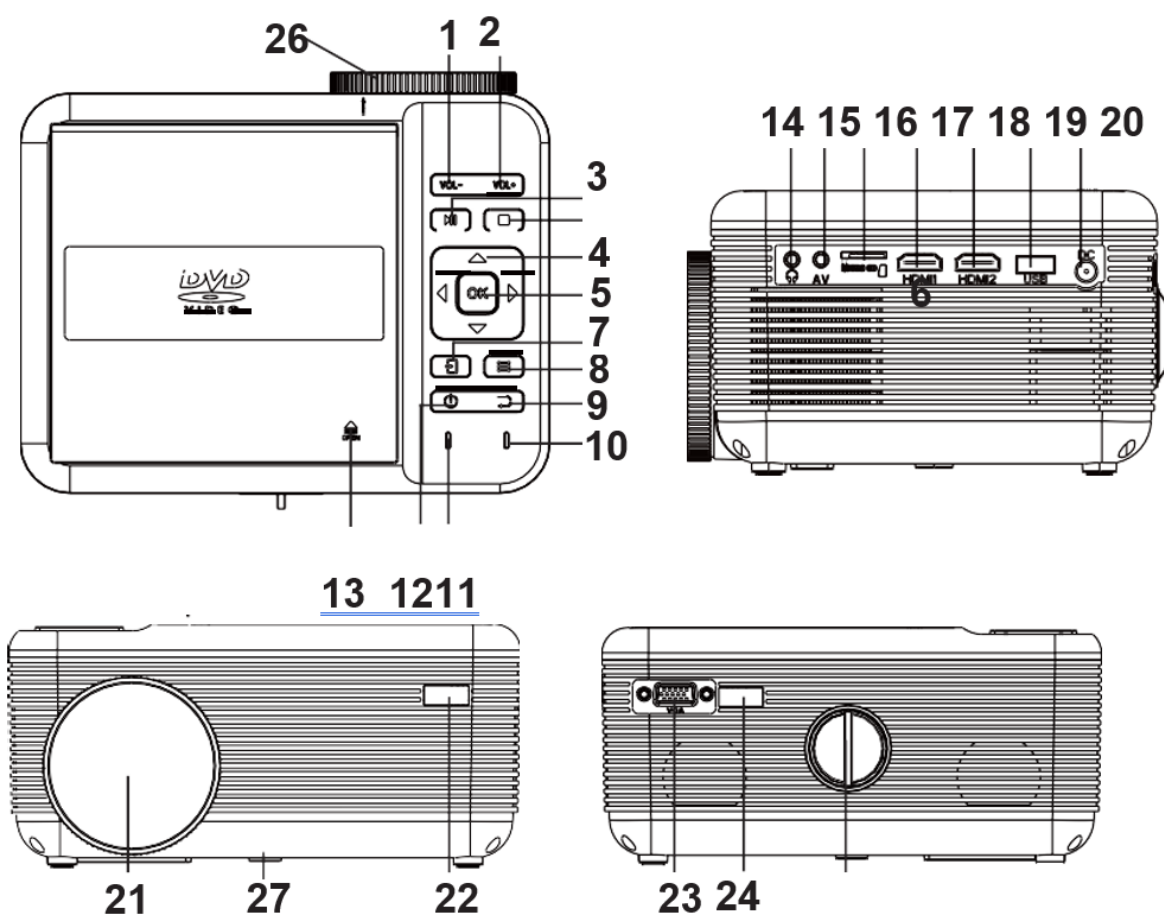
1.	VOLUME –	14.	EARPHONE JACK
2.	VOLUME +	15.	AV JACK
3.	PLAY/PAUSE	16.	MICRO SD CARD SLOT
4.	STOP	17.	HDMI PORT 1
5.	NAVIGATOR BUTTONS	18.	HDMI PORT 2
6.	OK	19.	USB PORT (MEDIA PLAYER)
7.	SOURCE BUTTON	20.	DC IN JACK
8.	MENU BUTTON	21.	LENS
9.	RETURN BUTTON	22.	IR WINDOW (FRONT)
10.	POWER ON INDICATOR	23.	VGA PORT
11.	POWER OFF INDICATOR	24.	IR WINDOW (REAR)
12.	POWER BUTTON	25.	TRAPEZOIDAL ADJ. KNOB
13.	OPEN DISC COVER	26.	FOCUS ADJ. KNOB

27.   ANGLE ADJ. KNOB
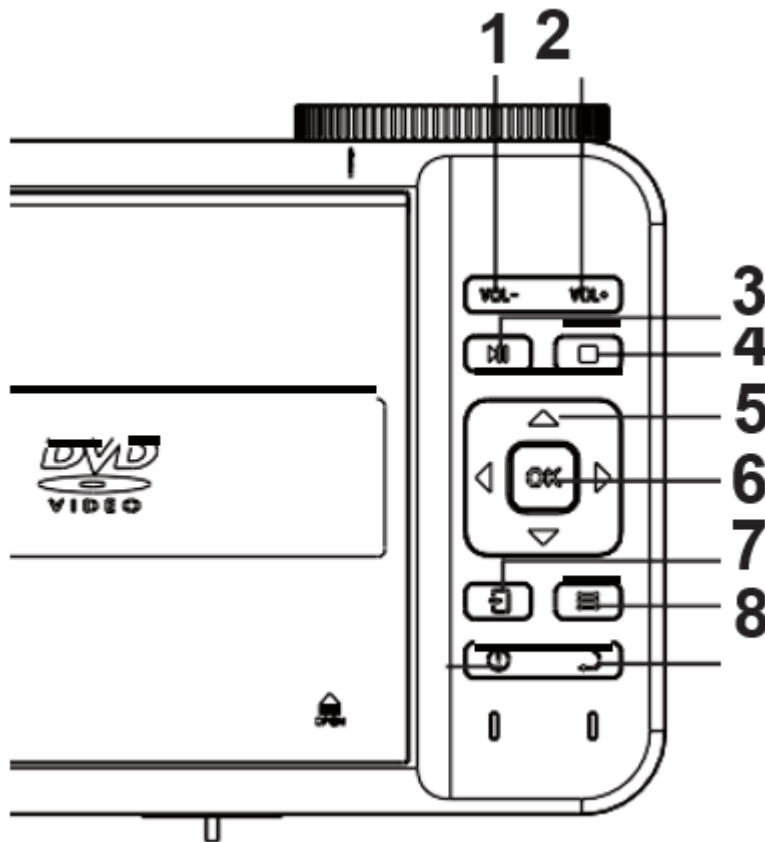
1.   Vol -: Adjust the volume down.

2.   Vol +: Adjust the volume up.

3.   Play/Pause: Press here to play or pause the audio / movie playback.

4.   Stop: Stop the audio/ video /photo playback.

5-6.   Arrows (UP/DOWN/LEFT/RIGHT)/ OK: Press to navigate on-screen menus and make selection.

7.   Source: Press to select media source.

8.   Menu: Press to access projector settings menu.

9.   Back: Press to return to a previous page or setting in the on-screen menus.

Installing the power adapter

Follow below picture to connect power adapter

Connect the small pin into the port marked DC on the unit. Connect the plug end to the mains outlet.
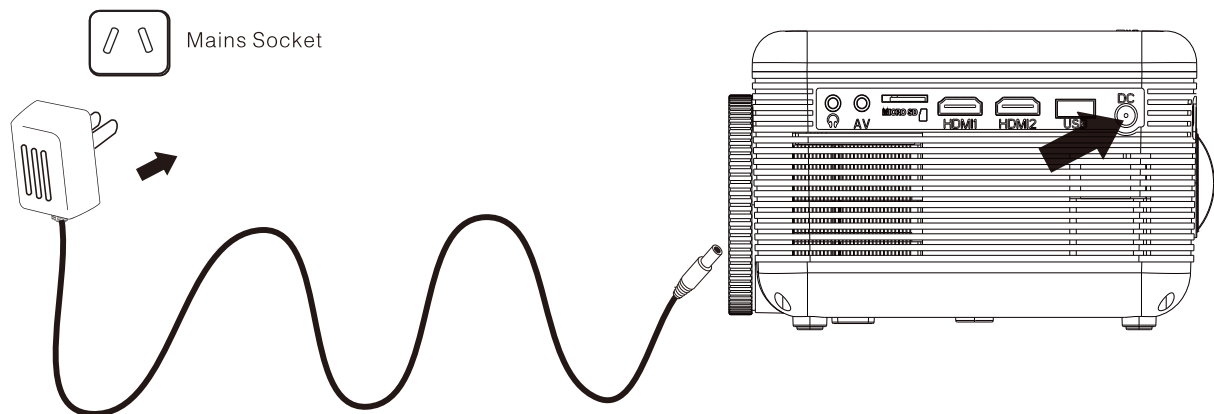
Connecting HDMI

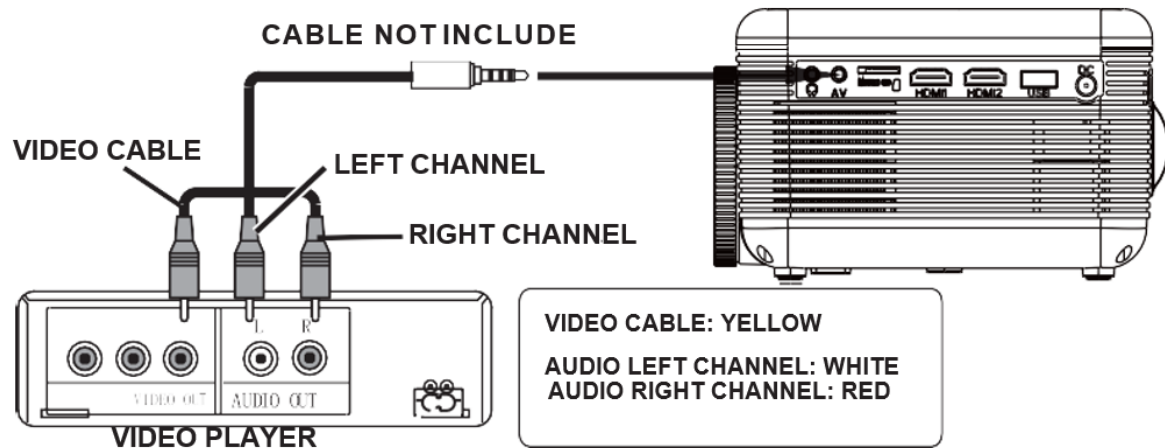Follow below picture to connect a HDMI cable and supported device.

1.   Turn off the unit before connecting the HDMI cable.

2.   Once connected, press the ☺ button to turn on unit and power indicator will be

lit GREEN.

3.   Press the ⎋ / SOURCE button to select HDMI mode and the video of the HDMI device will be shown on projector screen. There are 2 HDMI inputs; HDMI1 interface corresponds to HDMI 1 in SOURCE menu and HDMI2 interface corresponds to HDMI 2 in SOURCE menu.

HDMI CABLE
CABLE NOT INCLUDE

Video Player

In rare cases, if the projector's speaker has no sound when playing a DVD movie in a
player connecting to the HDMI input, please check the player's digital audio settings and make sure it is set to "Auto" mode or "PCM" mode.
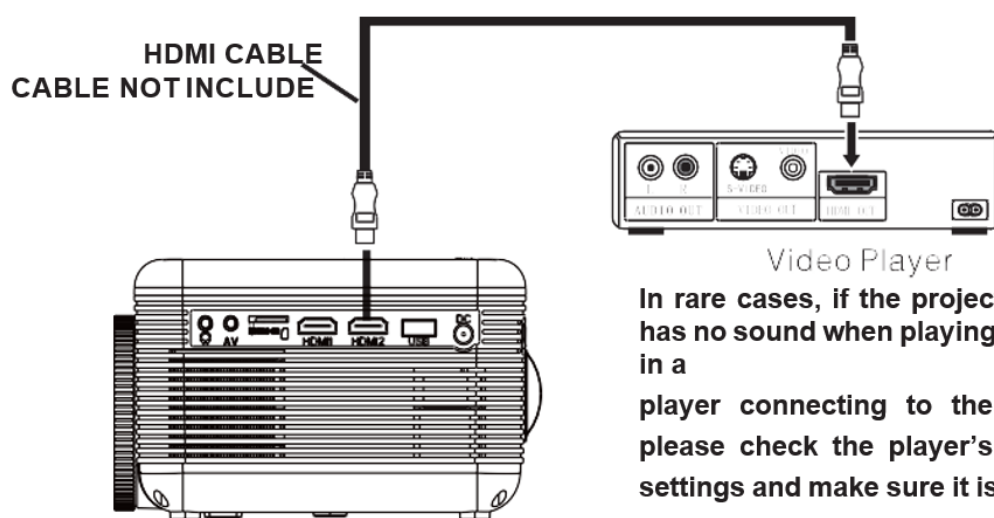
Connecting AV

Follow below picture to connect AV cable and device.

1.   Turn off the unit before connect an AV cable, as shown below.

2.   Once connected, press the ☺ button to turn on unit and power indicator will be lit GREEN

3.   Press the ⏎ / SOURCE button to select AV mode and the video of AV device will shown on projector screen

CABLE NOT INCLUDE

VIDEO CABLE

LEFT CHANNEL

RIGHT CHANNEL

VIDEO PLAYER

VIDEO CABLE: YELLOW
AUDIO LEFT CHANNEL: WHITE
AUDIO RIGHT CHANNEL: RED

Connecting VGA

Follow below picture to connect a VGA cable and device.

1.   Turn off the unit before connecting a VGA cable.

2.   Press the ☺ button to turn off the power of your projector before connecting the VGA cable.

3.   Once connected, press the ☺ button to turn on the unit and power indicator will be

lit GREEN

4.   Press the ⏎ / SOURCE button to select VGA mode and the video of VGA device

will show on projector screen.

To VGA PORT

OR

COMPUTER CABLE   COMPUTER CABLE

CABLE NOT INCLUDE

NOTE BOOK   DECK TOP
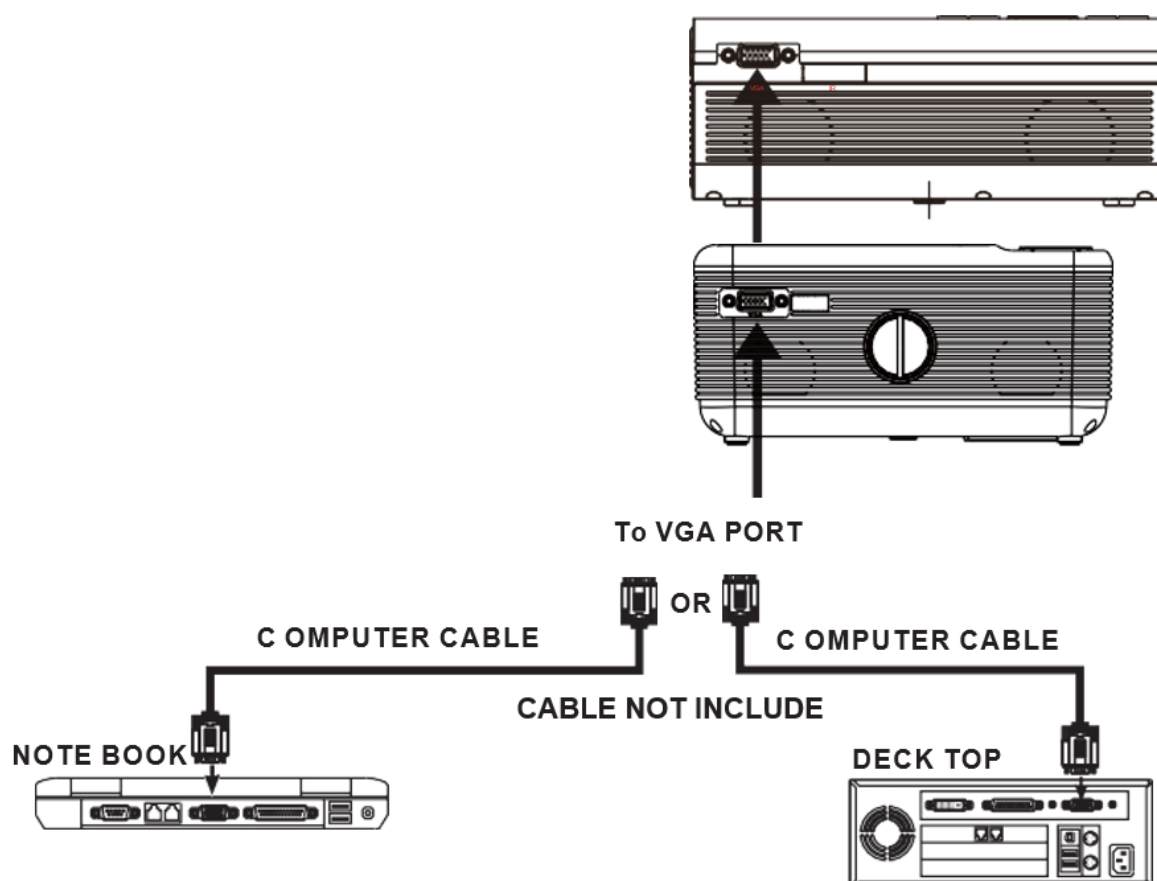
Please refer to the following table for supported resolutions.

Type	Resolution		Frequency	Field Frequency
PC	VGA	640x480	31.5	60
			34.7	70
			37.9	72
			37.5	75
	SVGA	800x600	31.4	50
			35.1	56
			37.9	60
			46.6	70
			48.1	72
			46.9	75
	XGA	1024x768	40.3	50
			48.4	60
			56.5	70

Connect Audio Output (Aux Out / Line Out / Earphones)

Follow below picture to connect audio cable and device.

1.   Press the ☺ button to turn off the power of your projector before connection.

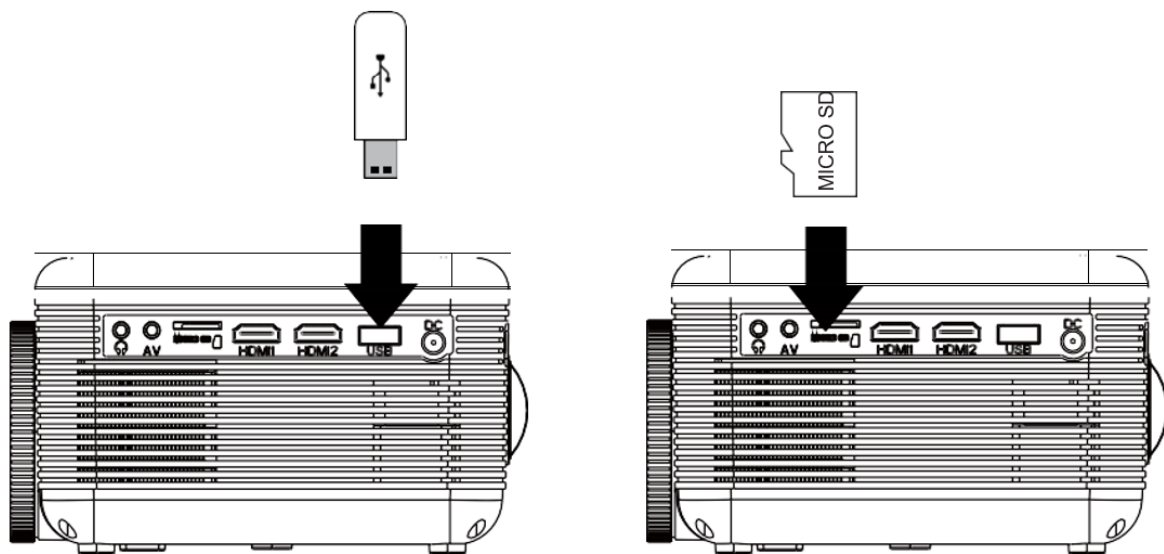2.   Use an audio cable to connect as shown in the below figure.

3.   Once connected, turn on the projector. The sound should output from your external device.

Station Amplifier

CABLE NOT INCLUDE

AUDIO IN
L   R

Audio cable
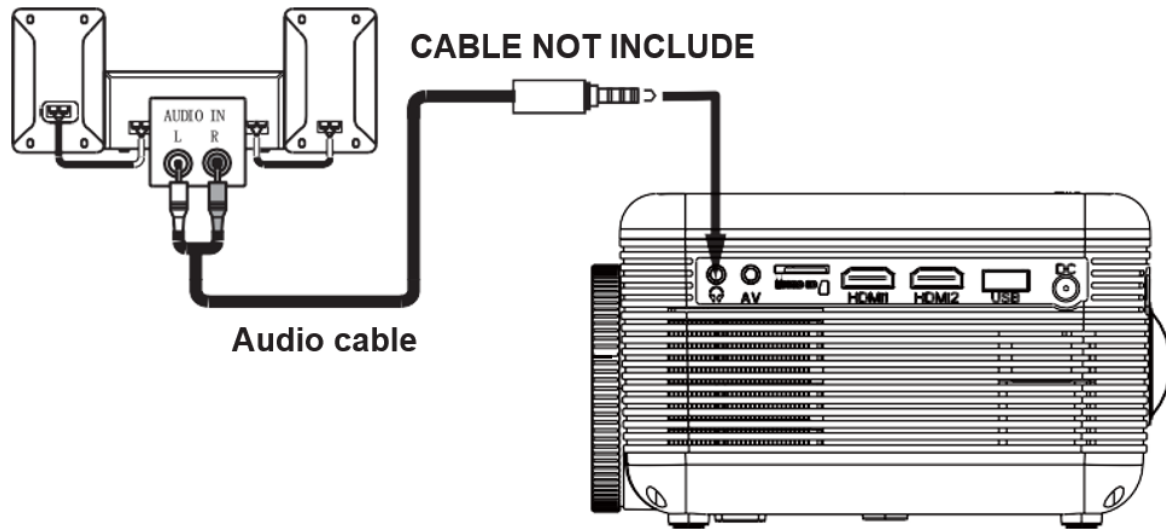
USB Device and Micro Sd Card "TF"

Follow below picture to connect a USB and TF card.
Turn off the unit before connecting a USB / TF card.

MICRO SD

Using TF Card and USB Playback (Media Player)

Connect a USB / TF device:

1. Turn off the unit before connecting a USB / TF card.

2. Plug the USB device into the USB port.

3. After connecting, press the ☺ button to turn on the unit and the power indicator light will be lit

   GREEN.

4. Press the ⏎ / SOURCE button to enter and use ⊕ buttons to

   select the MEDIAPLAYER mode.

5. After selection, use ⊕ buttons to search the MUSIC / PHOTO / / MOVIE

   icon and press the ⊙Ⓚ button to enter, if necessary, use the ◀ ▶ button to

   select TF card or USB and press the press the ⊙Ⓚ button to enter.

6. Use ⊕ buttons to search the correct file and press the ⊙Ⓚ button to

   preview playback file and press the ⏎ button of unit or ▶❚❚ button of

   remote to start playback.

7. Press ◀◀ / ▶▶ button to fast search forward and rewind.

8. Press ◀◀ / ▶▶ button to search next or previous file.

9. During playback, press the ▶❚❚ button to pause and press again to resume.

NOTE: Before removing your USB / TF device, press the ☺ button to turn off the unit first.

Using DVD playback

1.   Press the ☺ button to turn on the unit and the power indicator light will be lit GREEN.

2.   Press the ⏎ /SOURCE button to enter and use ⊕ buttons to select the DVD mode.

3.   Open the disc cover by lightly pressing the cover and insert a playable DVD or CD disc. Make
sure the label side is facing up, and then close disc cover.

4.   The player will scan the disc, and then the playback will start automatically.

If a disc menu appears on the screen, see "Using the disc menu" for details.

5.   Press ◀◀ / ▶▶ button to fast search forward and rewind.

6.   Press ◀◀ / ▶▶ button to search next or previous file.

7.   During playback, press the ▶❚❚ button to pause and press again to resume.

Using Bluetooth Playback

Pairing a Bluetooth Wireless Speaker or Sound Bar

NOTE: Bluetooth is OFF by default when the projector powers ON. Bluetooth can be turned ON or OFF from the OPTIONS Menu.

1.   Enable Bluetooth on the receiver (external speakers, sound bar…etc) to which you wish to connect. Devices such as smartphones, tablets, or computers are not compatible and will not connect to the projector. To eliminate confusion, you should disable Bluetooth on all receivers to which you do not wish to connect.

2.   Power on the projector and make sure the projector's Bluetooth is ON. Press the Menu button and navigate to Options. Press the left or right arrow while highlighting Bluetooth to turn the setting on or off. Press the Enter key to enter the Bluetooth menu and press enter again to start scanning for nearby compatible Bluetooth receivers. Once a suitable receive is found, it will appear in the menu. Use the up or down keys to navigate to the device and press Enter to collect.

3.   When successfully paired, the Bluetooth receiver should indicate it is connected, usually with a chime or other audible noise.

After initial pairing, the projector and the Bluetooth speakers will stay paired unless unpaired manually by the user or erased due to a reset of either device. If this occurs or you find either unit is unable to connect, repeat the above steps.

OSD Language	English
Bluetooth	
Restore Factory	
Default Panel Rotate	
Info	0

General Setup:

1. Clock-- --
   Select clock to set Day, Month, Year, Hour, and Minutes.
2. Off Timer
   Select turn off timer to Day, Hour, and Minutes.
3. On Timer
   Select turn on timer to Day, Hour and Minutes.
4. Sleep Timer
   Select sleep timer to Off, 10min, 20min, 30 min, 60min, 90min, 120min, 180min, 240min
5. Auto Sleep
   Select auto sleep function to Never, 4 hour, 6 hour, 8 hour.

DVD SETUP
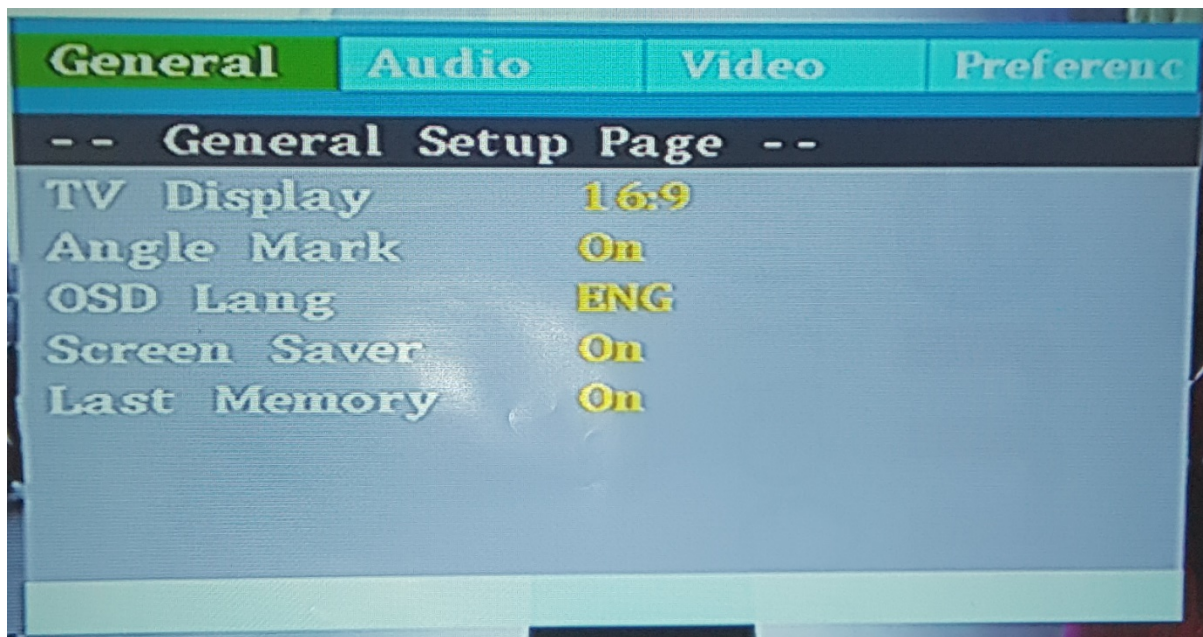
TV Display:

Sets the aspect ratio of the playback image when using an external television display.

4:3 Panscan - a 4:3 aspect ratio that will trim the left and right sides from a widescreen source. Also known as Fullscreen.

4:3 Letterbox - select this if you have a standard 'square' television (4:3 aspect ratio). The full image will be shown on the screen with black letterbox bars on the upper and lower portions of the image.

16:9 - Choose this display option on any widescreen display (most HDTVs).

Angle Mark: Displays current camera viewing information on the right-hand corner of the TFT screen if available on the disc. Note that this function only works with those discs encoded with multiple camera angles.

OSD Language: Change the DVD player system language Screen Saver: Use this setting to turn the screen saver on or off after a period of prolonged DVD player inactivity. Last Memory: Set this to ON so that, each time you turn off the unit or stop the disc, the last point of play will be retained. On the next time you turn on the unit and play the same disc, the unit will play from that point.
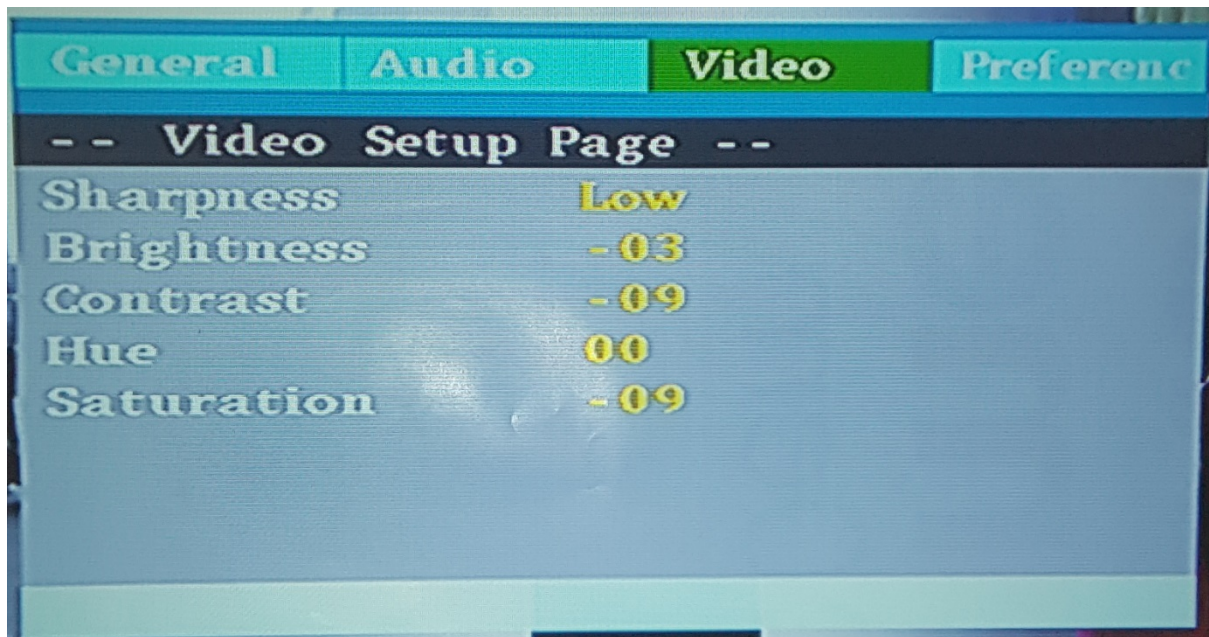
Audio Setup:

This option you are able to change the audio settings for the DVD player

LT/RT - Select this option if your DVD player is connected to a Dolby Pro Logic decoder. Stereo - Select this option when output delivers sound from only the two front speakers. Dual Mono:

L Mono/R Mono /Mix Mono/Stereo these four audio modes select for VCD/Mp3 audio   output Dynamic:

From Full to 1/8 set when audio is too large then System can do Dynamic to control decrease audio output range

Audio Setup:
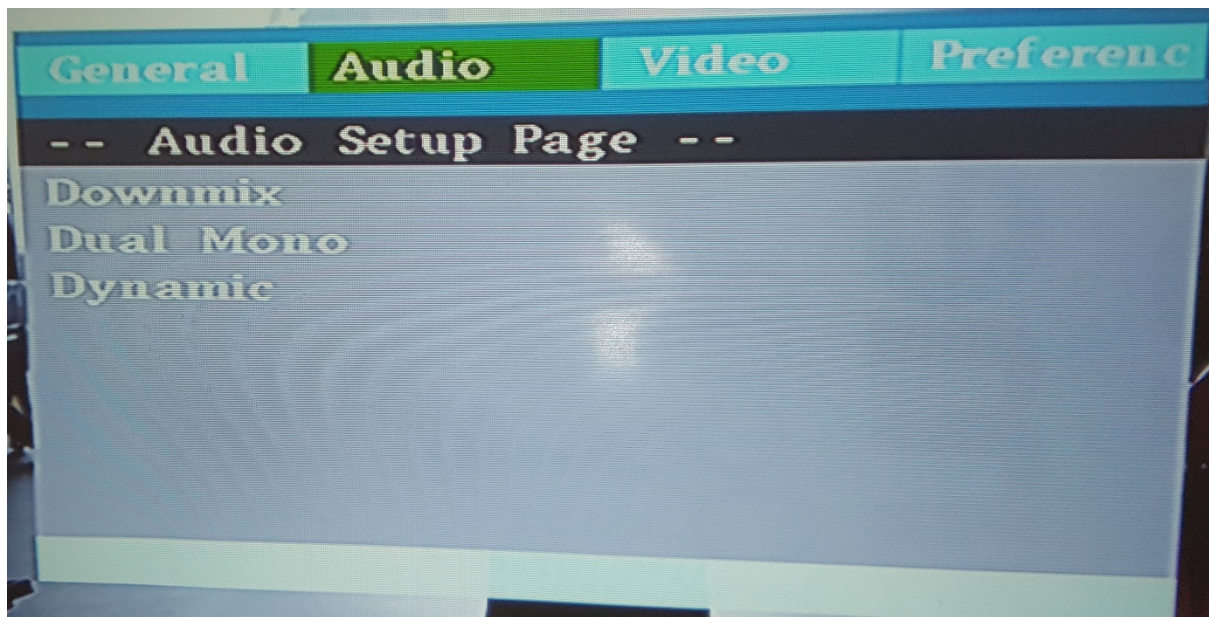
These are settings for the video quality of the DVD output to display: Sharp, BRIGHTNESS, CONTRAST, HUE, SATURATION for Sharp setting, there are three options: High, Medium,

Low. Enter these items respectively. Other Setting Use direction key LEFT/RIGHT to adjust the value. Then press OK

Preferences
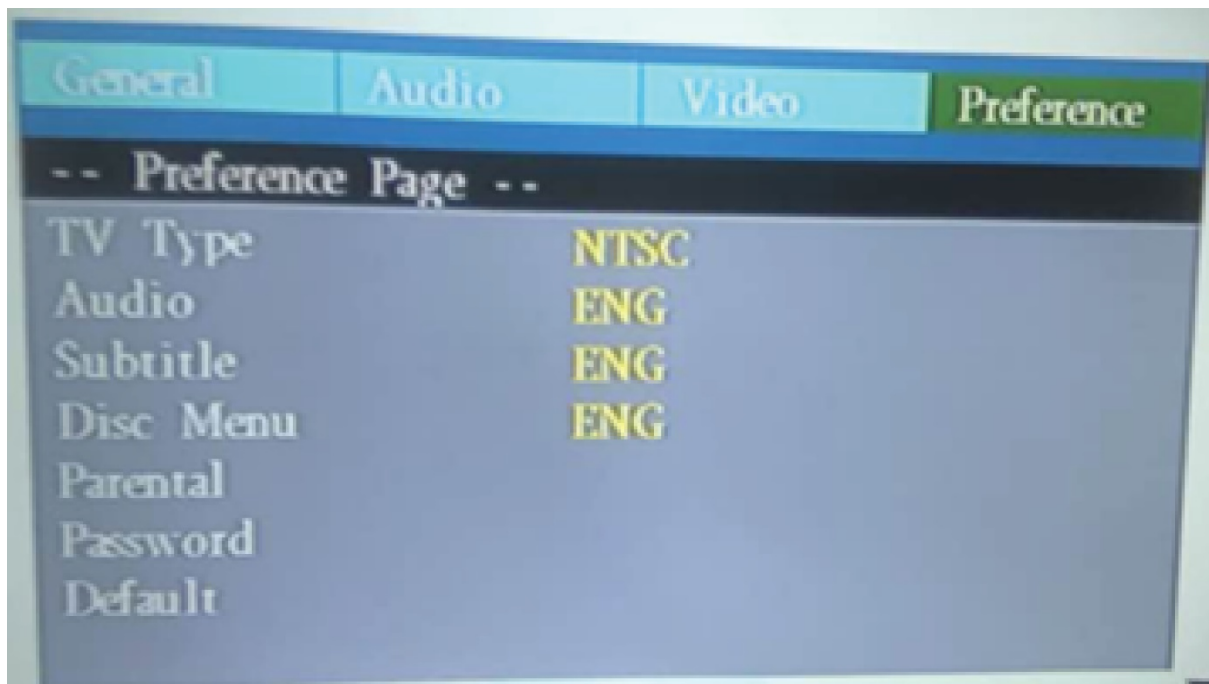
This DVD player is compatible with both NTSC and PAL televisions. Choose either NTSC (US/Americas/Japan) or PAL (Europe/Asia) TV output settings to correspond your television. Use to select the TV types, include PAL/AUTO/NTSC.

NTSC - Select this option when connected to an NTSC television. The output of PAL discs will automatically be converted to NTSC format. PAL - Select this option when connected to a PAL television. The output of NTSC discs will automatically be converted to PAL format. Auto-select option: this video output will auto select PAL or NTSC by video source.

Password- setting is to change password, default is 0000

Default—Restore system defaults

Specifications

Light Source Type	LED
Brightness Output	LED bulb output 2800Lumens, White light output 45Ansi lumens
Display Native Resolution	800 x 480
HDMI Input Supported Video Resolution.	1080p , 1080i , 720p, 576i , 480p, and 480i
Power Consumption	Operating 48W; Standby 0.8W
Power Input Connect Included Adapter	DC 12V , 4A
Included Adapter Connect DC input of unit	Input AC100-240V,50/60Hz Output DC12V , 4A
Display Color	16.7K
Projection Size	30-100 inch
Signal Port	Video / VGA / HDMI
USB Port	Support USB device up to 32GB Support format mpeg1, Mpeg2, mpeg4, mp3, Jpeg
MICRO SD	Support MICRO SD card up to 32GB Support format mpeg1, Mpeg2, mpeg4, mp3, Jpeg
Weight	0.9 KG
Dimension	203 x 161 x 95 mm

TROUBLESHOOTING

Before resorting the maintenance service, please kindly check by yourself with the following chart.

No Image is Projected or a "No Signal" message is displayed	**1. Power light is on. If it is not on, check the projector is plugged into the mains, that the socket is switched on, and then press the power button on the projector.** **2. Check the lens cover has been removed.** **3. Check the cables are securely attached and installed as per the User Manual.** **4. The image source may not be set correctly. Press the Source button on the Control Panel or the Remote, to select the correct setting.** **5. Check in the Menu section under Video input signal to make sure that has been set correctly.**
The Lamp (Bulb) switches off after a period of time	**Is the warning light indicator red? If so, the projector is overheating which turns the light off automatically.** **1. Leave the projector to cool for a few moments.** **2. Once cooled, check nothing is blocking the ventilation vents.** **3. Check the air filter is clean and clean if necessary.** **4. Turn on the projector.** **If the issue persists, please contact your support provider for further assistance.**
The Image is wider at the top/bottom of the screen	**This is called keystone and is due to the projection angle not being perpendicular to the screen. To correct use the projectors inbuilt keystone function to adjust the image.**
Spots on the screen	**Using a vacuum cleaner to clean the lens. If cleaning doesn't resolve things, please contact your support provider for further assistance.**
The image brightness has faded	**Check the room ambient brightness is the same. You may need to change the lamp (bulb)**

CONTACT INFORMATION

For more information on this product and technical support please visit

https://www.laserco.com.au/

Warranty Against Defects

Laser Corporation Pty Ltd ("Laser") warrants your new product to be free from defects in materials and workmanship for 12 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 periods. 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:

Step 1: Find your receipt which proves the date of purchase. Where the date of purchase cannot be verified, your place of purchase or Laser will make an assessment based on the date of manufacture, the condition of the Laser Product and the type of defect.

Step 2a): Contact your 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.

Step 2b): If your place of purchase cannot be contacted, then you can contact Laser.

Customer Service with details of your defective Laser Product: Phone: (02) 9870 3340; or

Email: support@laserco.com.au or online www.laserco.net/support/warranty (click on

"Consumers (End Users)"). Our business address is at 1/6-8 Byfield Street, North Ryde, NSW

2113

Step 3: Laser will issue you with a Return Authorisation (RA) number within 48 hours. When requested, send us the defective Product and a copy of your receipt. Laser will cover the cost of the return delivery.

Step 4: Wait for us to contact you. Once we have received your defective Laser Product for inspection, we will inform you of our assessment of your claim within 7 days. When we contact you, we will firstly let you know whether you have a valid claim under this Warranty, and if so, we will inform you whether your defective Laser Product will be replaced or repaired, together with the number of days you can expect to wait to receive your replaced or repaired Laser Product.

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.