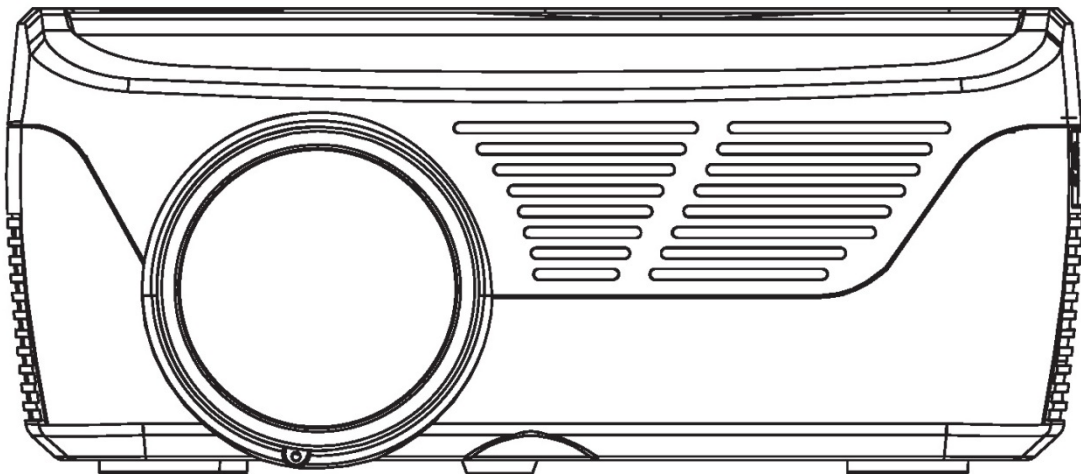MODEL NO. : **PJD713B**

Projector with DVD Player

INSTRUCTION MANUAL

PLEASE READ BEFORE OPERATING THIS EQUIPMENT

Ideal for dark viewing environments for optimal performance.

Please note: Projector brightness is measured in ANSI lumens.

Your viewing environment is the deciding factor on how many lumens your projector needs.

Important Safety Instructions

1. Read these Instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifier) that product heat.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Unplug this apparatus during lightning storms or when unused for long periods of time.
12. 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 spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
13. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.

Additional Warnings and Precautions

1. Do not look directly into the projector light.
2. **Don't touch the project lens**
3. Mains adapter is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
4. **CAUTION:** Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.
5. **WARNING:** Changes or modified to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
6. **WARNING:** Use of this unit near fluorescent lighting may cause interference regarding use of the remote. If the unit is displaying erratic behavior move away from any fluorescent lighting, as it may be the cause.
7. **WARNING:** Shock hazard - Do Not Open.
8. Caution and marking information is located at the rear or bottom of the apparatus.
9. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain, moisture, dripping, or splashing.
10. Objects filled with liquids, such as vases, shall not be placed on the apparatus.

FCC Warning

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Caution
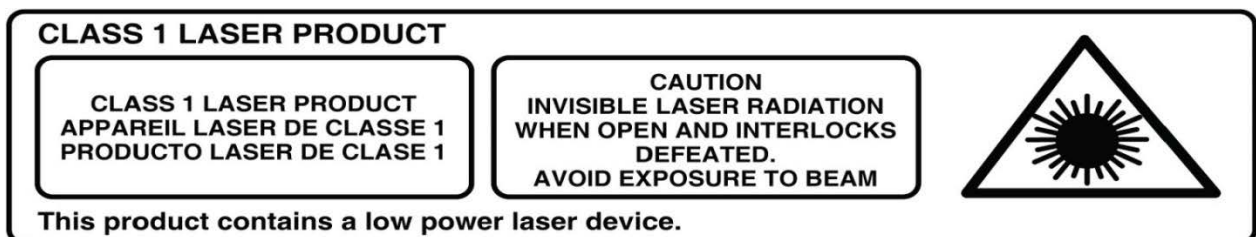
Follow the advice below for safe operations

ON PROTECTION AGAINST LASER ENERGY EXPOSURE

- As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing.
- Stop operation immediately if any liquid or solid object should fall into the cabinet.
- Do not touch the lens or poke at it. If you do, you may damage the lens and the player may not operate properly.
- Do not put anything in the safety slot. If you do, the laser diode will be ON when the CD door is still open.
- If the unit is not to be used for a long period of time, make sure that all power sources are

disconnected from the unit. Remove all batteries from the battery compartment.

▪ This unit employs a laser. The use of controls or adjustment or performance of procedures other than those specified here may result in exposure to hazardous radiation.

Caution:

- Any use of the controls or performing any of the procedures in a way other than those specified herein may result in hazardous radiation exposure.

- This unit should not be adjusted or repaired by anyone except qualified service personnel.

ON PLACEMENT

• Do not use the unit in places which are extremely hot, cold, dusty or humid.

• Place the unit on a flat and even surface.

• Do not restrict the air-flow of the unit by placing it in a place with poor ventilation, by covering it with a cloth or by placing it on a carpet.

ON CONDENSATION

• When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit.

• When there is condensation inside the unit, the unit may not function normally. Let it stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use. **Should any trouble occur, disconnect the AC Power and refer servicing to qualified personnel.**

Warning

TO PREVENT FIRE OF 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.

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
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 is enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.	CAUTION TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONEL.	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.

The Caution Marking is located at the back enclosure of the apparatus.
The Rating plate is located at the back enclosure of the apparatus
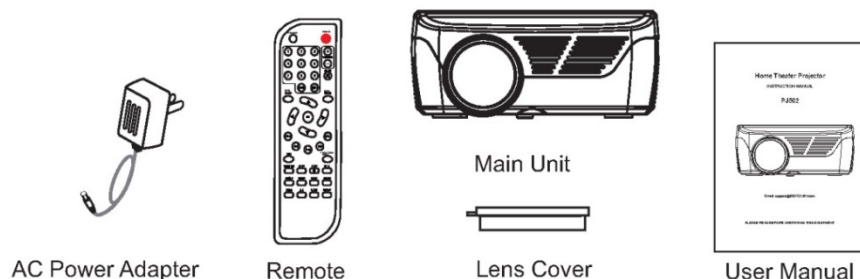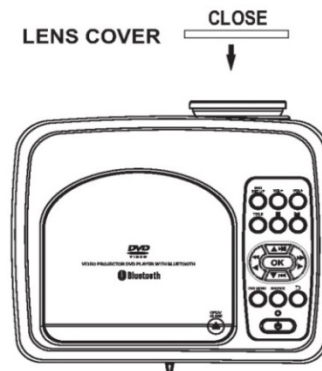
In The Box

AC Power Adapter   Remote   Lens Cover   User Manual

Table of Contents

Remove & Close The Lens Cover

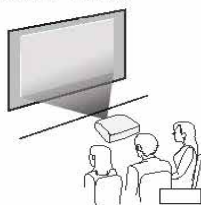**Remove the lens cover before using**   **Close the lens cover when unit is not using**

Placing of Your Projector

Your projector can be installed in four different configurations (see picture below):
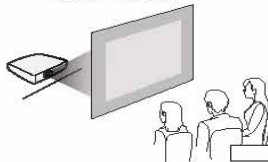

Front Table:
Select this location with the projector placed near the floor in front of the screen. This is the most common way to position the projector for quick setup and portability.
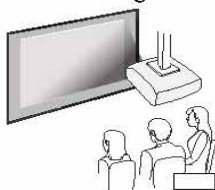

Rear Table:
Select this location with the projector placed near the floor behind the screen.
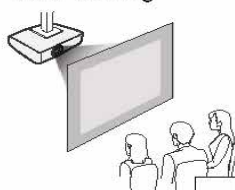**NOTE:** That a special rear projection screen is required.

Front Ceiling:
Select this location with the projector suspended upside-down from the ceiling in front of the screen.
NOTE: A projector mount is required to install the projector in a ceiling.


Rear Ceiling:
Select this location with the projector suspended upside-down from the ceiling behind the screen.
NOTE:
A projector mount is required to install the projector in a ceiling.
A special rear projection screen is required.

To Reduce Image Distortion

- Move the projector as close to the center of the screen as possible.
- The light beam from the projector should be perpendicular to the screen for a rectangular or square image.
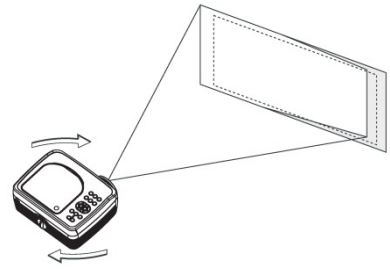
Projection Distance and Screen Size

Measure the distance between the projector and where you want to position the screen. This is the projection distance for reference..
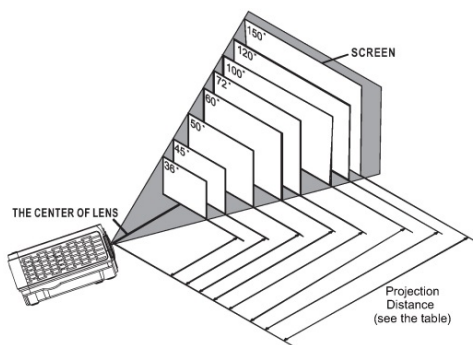

Distance	Screen Size
1.16m	37 inch
1.35m	45 inch
1.51m	50 inch
1.81m	60 inch
2.15m	72 inch
2.75m	100 inch
3.43m	120 inch
4.24m	150 inch

Installing your Projector in the Ceiling

When installing the projector in the ceiling, please purchase a projector mount recommended by an installation professional and follow the instructions that come with the mount.
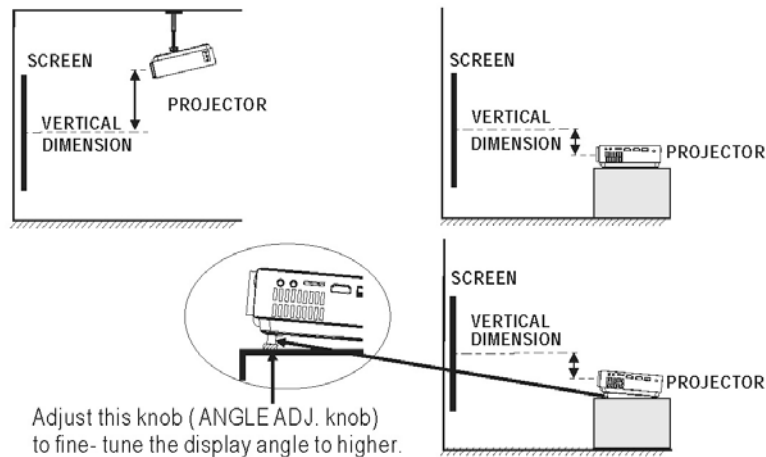
Before installing the projector in the ceiling, please check to make sure the ceiling structure can support the weight of the projector and the mount. If in doubt, please ask the advice from an installation professorial.

NOTE: Projector mount and screw(s) not included

FIXED HANGER HOLE
(6mm diameter)
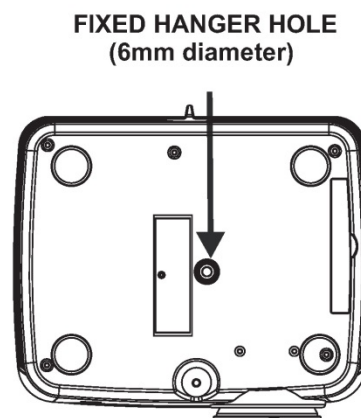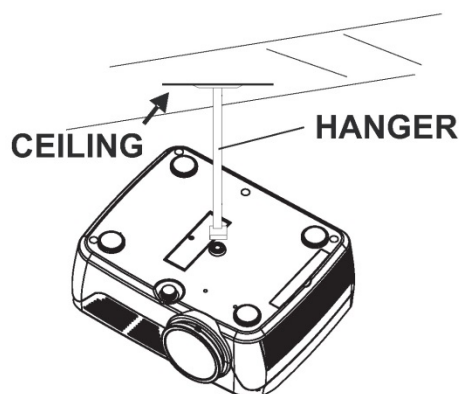
Adjust The Vertical Location

Follow below picture to adjust the vertical location.

Adjust this knob (ANGLE ADJ. knob)
to fine- tune the display angle to higher.

Adjust The Focus And Keystone

Follow below picture to adjust the focus and trapezoidal screen.

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

FOCUS ADJ.KNOB
Then sharpen the image by turning
the focus knob.
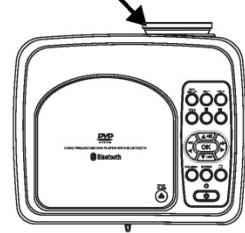
Keystone image is created when the projector beam is
projected at an angle on the screen. Keystone correction
restores the distorted image to a rectangular or square
shape.
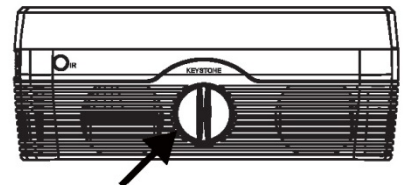
TRAPEZOIDAL ADJ.KNOB

Clean the air filter screen

The air filter screen should be cleaned every 1500 hours.
Please use a vacuum cleaner to remove dust from the outside of the vent hole

When the accumulated dust on the filter screen becomes
difficult to remove with a vacuum cleaner, please remove
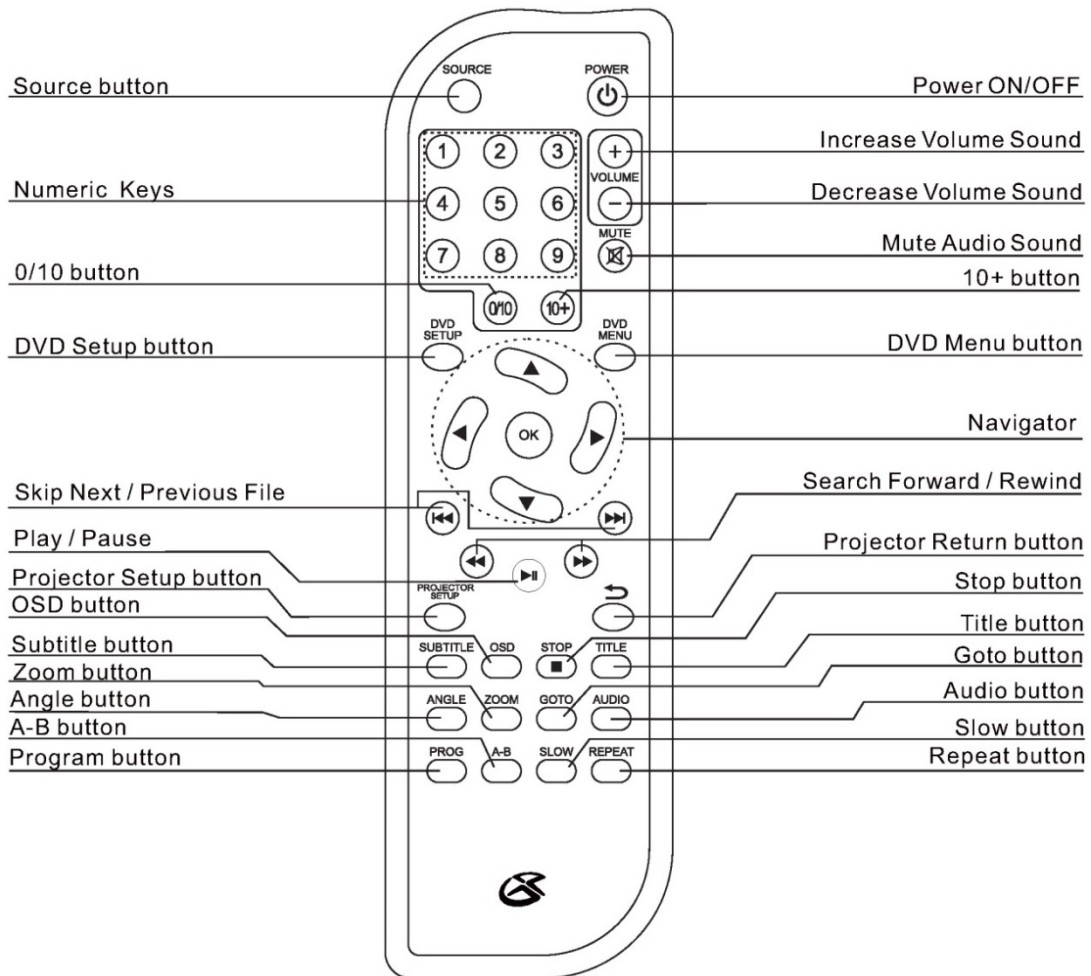the air filter screen and clean it
1. Turn off the power and unplug the power cord
2. Put the bottom of the projector upward and pry up the
   air filter cover at the groove by hand, as shown in the
   figure
3. Remove the air filter screen
4. Clean the air net with a neutral detergent solution and
   dry it outside in a cool place.
5. The ventilation openings around the projector should also be cleaned with a vacuum
   cleaner
6. Put the air filter back into the slot of the air filter cover, and then insert it back into the
   projector
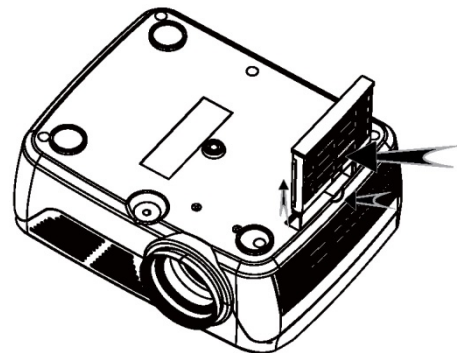
Note:
If you neglect to clean the air filter screen, it may lead to dust accumulation, resulting in poor internal heat dissipation (heat accumulation), leading to unit failure

Controls of Remote

Source button		Power ON/OFF
		Increase Volume Sound
Numeric Keys		Decrease Volume Sound
		Mute Audio Sound
0/10 button		10+ button
DVD Setup button		DVD Menu button
		Navigator
Skip Next / Previous File		Search Forward / Rewind
Play / Pause		Projector Return button
Projector Setup button		Stop button
OSD button		Title button
Subtitle button		Goto button
Zoom button		Audio button
Angle button		Slow button
A-B button		Repeat button
Program button		

Install / Remove Batteries of Remote

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 (not included), referring to the polarity markings. Finally, replace the cover.

NOTES:
- Batteries shall not be exposed to excessive heat such as placing under the sunlight or near a fire.
- Please make sure the batteries are installed with their correct polarities.
- Do not mix old and new batteries.
- Use only the same type of batteries.
- Do not dispose of the batteries in fire, battery may explode or leak.
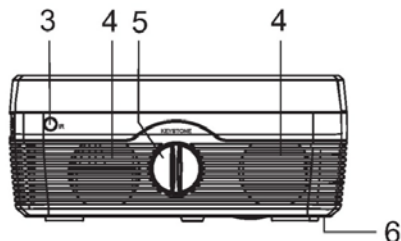- Do not recharge a non-rechargeable battery.
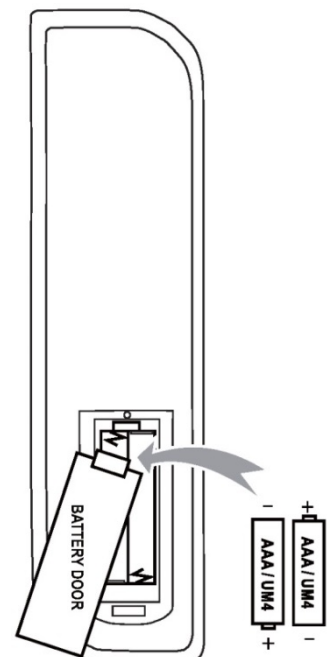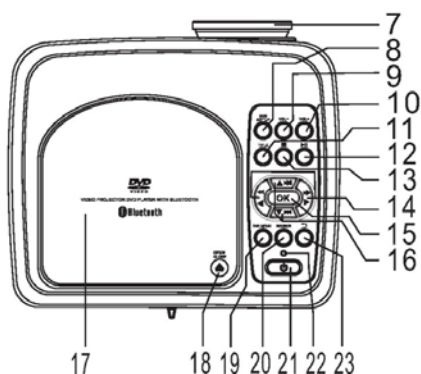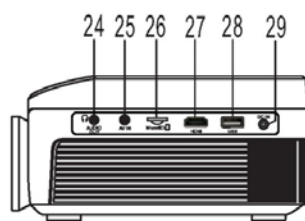
Controls of Projector

Front View
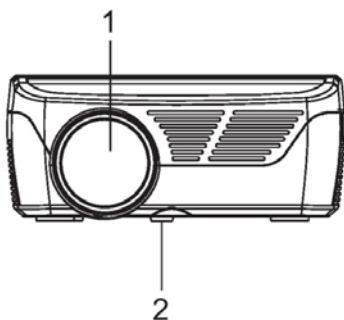
Rear View

Top View

Right Side View

1	**LENS**	16	**UP ▲ / DOWN ▼ / Next ▶▶ / Previous ◀◀**
2	**ANGEL ADJ. Knob**	17	**DVD Door**
3	**IR Sensor**	18	**DVD Open / Close Button**
4	**Speaker**	19	**DVD Menu**
5	**KEYSTONE ADJ. Knob**	20	**SOURCE Button**
6	**AIR FILTER COVER**	21	**POWER ⏻ Button**
7	**FOCUS ADJ. Knob**	22	**POWER Indicator**
8	**DVD SETUP Button**	23	**RETURN ⤺ Button**
9	**Vol- Button**	24	**Audio Out Jack**
10	**Vol+ Buttons**	25	**AV IN Jack**
11	**TITLE Buttons**	26	**Micro SD Card Slot**
12	**PLAY / PAUSE ▶‖ Button**	27	**HDMI Port**
13	**STOP ■ Button**	28	**USB Port**
14	**Left ◀ / Right ▶ / Skip Search Rewind ◀◀ / Skip Search Forward ▶▶ Button**	29.	**DC IN Jack**
15	**OK Button**		

Install Power Adapter

Follow below picture to connect power adapter
Connect small end of adapter to DC IN jack on the side of the unit first and then plug the adapter body to power outlet.
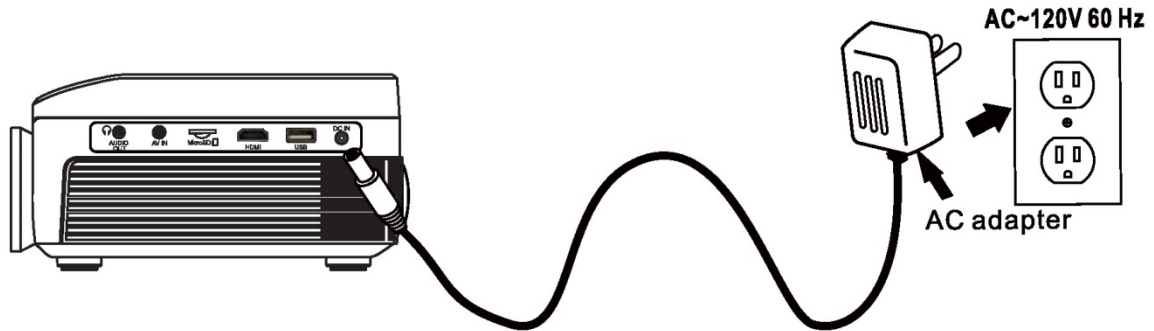
WARNING:
Before connecting to the power supply, ensure that the supply corresponds to the information on the rating label at the back of the apparatus.

Main Operation

⏻ - Press the button to switch on unit, press again to standby mode.

SOURCE - Press the button to home screen to select input source.

DVD MENU - Press the button to enter DVD menu.

DVD SETUP – Press the button to access the title screen on a loaded DVD.

TITLE – In DVD mode, press the button to entert DVD Title

⊙/⊙ - Press the buttons to navigate and select screen item of menu.

� - Press the button to return to previous status or exit the menu.

◀◀ / ▶▶ - Press the REV ◀◀ button repeatedly to get the playback at speeds x2, x4, x8, x16, x32, normal or press the FWD ▶▶ button repeatedly to get the playback at speeds x2, x4, x8, x16, x32, normal

◀◀| / |▶▶ - Press the buttons to search previous or next files on USB / TF (DVD for previous or next charters or tracks)

VOL+ / VOL - Press the buttons to select the sound level.

▶|| **-** Press the button to play/pause the playback of file on USB / TF / DVD .

■ **-** Press the button once to pre-stop the playback, press ▶|| buttton or OK button to resume.

🔇 - Press to mute the audio. Press again to resume.

Connect HDMI Show The Image On Projector Screen

Refer to the following picture to connect a set top box, a BD/DVD player or a streaming player to the HDMI input.
1. Turn off the unit before connect HDMI cable.
2. After connection, press the ⏻ button to turn on unit and power indicator will light GREEN
3. Press the **SOURCE** button to select HDMI and press (OK) button. The video from the connected device will be shown on projector screen.
4. Press the ⏻ button to turn unit to standby.

CABLE NOT INCLUDED
HDMI CABLE
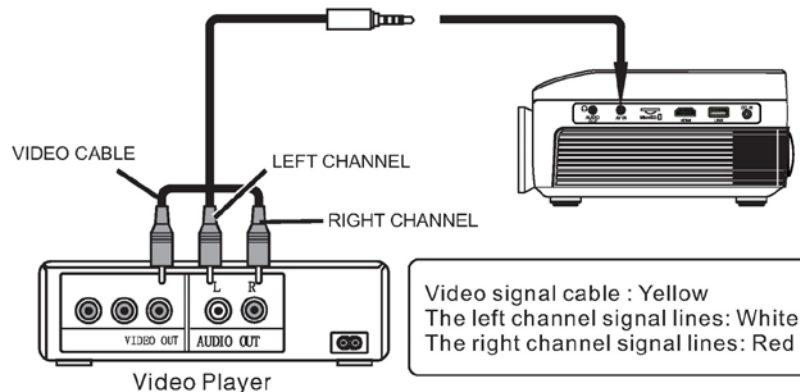Video Player
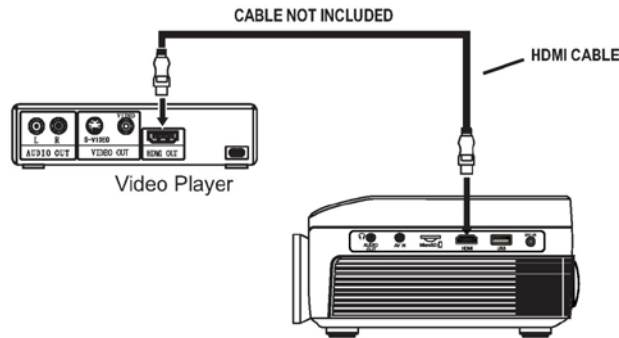
<table>
<tr><td><u>**Important Note**</u>
If there is no sound from the internal speakers when playing media contents from a set top box, BD/DVD or streaming players connecting to the HDMI input, please check the set top box or the player's digital audio settings and make sure it is set to "PCM Stereo" mode.</td></tr>
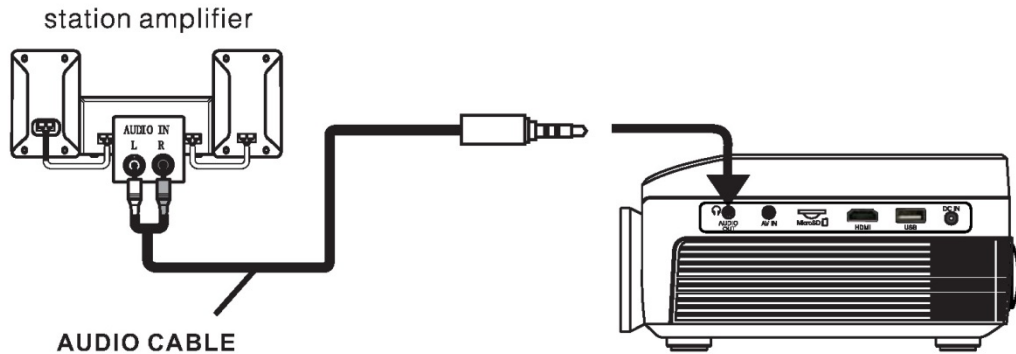</table>

Note: If hot plug cause the unit hang up or malfunction, reset the unit by unplug the DC IN power jack at the rear right side of the unit. Wait for 10 seconds before reconnecting the power and turning the unit back on.

Connect AV Show The Image On Projector Screen

Follow below picture to connect AV cable and device.
1. Turn off the unit before connect AV cable.
2. After connect, press the ⏻ button to turn on unit and power indicator will light GREEN
3. Press the **SOURCE** button to select AV mode and press (OK) button. The video of AV device will show on projector screen.
4. Press the ⏻ button to turn the unit to standby.

VIDEO CABLE
LEFT CHANNEL
RIGHT CHANNEL
VIDEO OUT   AUDIO OUT
Video Player

Video signal cable : Yellow
The left channel signal lines: White
The right channel signal lines: Red

Note: If hot plug cause the unit hang up or malfunction, reset the unit by unplug the DC IN power jack at the rear right side of the unit. Wait for 10 seconds before reconnecting the power and turning the unit back on.

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

Follow the below picture to connect audio cable and device.

1. Turn off the unit before connect an audio cable.

2. After connect and turn on both units. Your projector sound from external device now.

3. After using , turn off both unit

Important Note:

If there is no sound from the stereo audio output when playing media contents from a set top box, BD/DVD or streaming players connecting to the HDMI input, please check the set top box or the player's digital audio settings and make sure it is set to "PCM Stereo" mode.
Note: If hot plug cause the unit hang up or malfunction, reset the unit by unplug the DC IN power jack at the rear right side of the unit. Wait for 10 seconds before reconnecting the power and turning the unit back on.

Install USB Device and TF card (Micro SD Card)

Follow the below picture to install USB / TF card

Turn off the unit before connect USB / TF card.
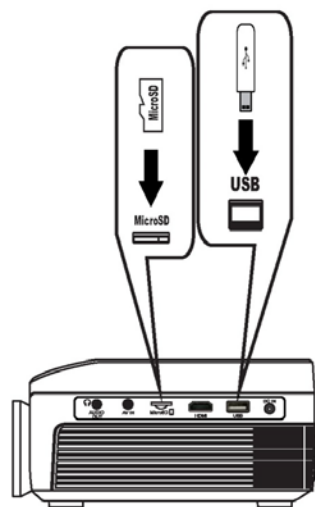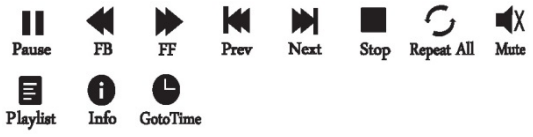
Note: This USB port is only used to read USB flash disk. DO NOT use it to charge any external equipment.

Using TF Card (Micro SD Card) and USB Playback (Media Player)

Install USB / TF device:

1. Press the ⏻ button to turn off the unit before install USB / TF card.
2. Install the USB device into USB port / Install the TF device into TF slot.
3. After connect, press the ⏻ button to turn on unit and the power indicator light GREEN.
4. In home screen, use ⊕/⊙ buttons to select **MOVIE / PHOTO / MUSIC / TEXT** icon and press the (OK) button to enter.
   Note: if not on the home screen, press the **SOURCE** buttons to return home screen.
5. After selection, press the (OK) button to select C and press (OK) button.
   Note: if both USB device and TF card install, unit will assign first install device as C and second install device as D.
6. Use ⊕/⊙ buttons to search the correct file to wait for a while for preview playback and press the (OK) button to playback file.
7. Press ◀◀/▶▶ button to fast search forward and rewind.
8. Press ◀◀/▶▶ button to search next or previous file.
9. During playback, press the ▶ǁ button to pause and press again to resume.

NOTE: Remove USB / TF device, press the ⏻ button to standby mode **FIRST**.

Sub-Menu on Movie screen	
1. When movie playback, press the (OK) button and more function screen show on lower (figure 1). 2. Use the ◀/▶ button to select icon and press the (OK) button to play special function.	Figure 1. ǁǁ Pause ◀◀ FB ▶▶ FF ◀◀ Prev ▶▶ Next ■ Stop ↻ Repeat All ᴬᴮ Set A ▤ Playlist ❶ Info ▷ Slow ▷▷ Step ◷ GotoTime ⤢ Zoom In ⤡ Zoom Out ✲ Aspect
Sub-Menu on Photo screen	
1. When photo playback, press the (OK) button and more function screen show on lower (figure 2). 2. Use the ◀/▶ button to select icon and press the (OK) button to play special function.	Figure 2. ǁǁ Pause ◀◀ Prev ▶▶ Next ■ Stop ↻ Repeat All ♫ Music Off ▤ Playlist ❶ Info ↺ Rotate ↻ Rotate ⤢ Zoom In ⤡ Zoom Out ◇ Move ♫ Music S...
Sub-Menu on Music screen	
1. When music playback, press the (OK) button and more function screen show on lower (figure 3). 2. Use the ◀/▶ button to select icon and press the (OK) button to play special function.	Figure 3. ǁǁ Pause ◀◀ FB ▶▶ FF ◀◀ Prev ▶▶ Next ■ Stop ↻ Repeat All 🔇 Mute ▤ Playlist ❶ Info ◷ GotoTime
Sub-Menu on Text screen	
1. When text playback, press the (OK) button and more function screen show on lower (figure 4). 2. Use the ◀/▶ button to select icon and press the (OK) button to play special function.	Figure 4. ◀◀ Previous... ▶▶ Next Page ◀◀ Prev ▶▶ Next ■ Stop ♫ Music Off ▤ Playlist ❶ Info ♫ Music S...

Note: If hot plug cause the unit hang up or malfunction, reset the unit by unplug the DC IN power jack from the rear right side of the unit. Wait for 10 seconds before reconnecting the power and turning the unit back on.

Using Bluetooth Playback (Transmitter)

Pairing is the term used when two Bluetooth devices are connected wirelessly for the first time. This allows the devices to see each other and sets up a one to one communication channel between both devices.

Bluetooth Connection

1. Turn on your External Bluetooth Speaker and select to Bluetooth pairing mode.
    Note: The effective distance between your external device and projector is within 10 meters (30 feet).
2. Press the ⏻ button to turn on unit.
3. Press **MENU** button to enter the projector menu screen on the unit panel.
    Or in home screen, select **MENU** icon to enter the projector menu screen on remote.

Sound Mode	Standard
Treble	50
Bass	50
Balance	0
BT Setting	Off

Figure 1.

4. Use the ◄ / ► button to select **Sound** menu.
5. Use the ▲ / ▼ button to select **BT Setting** column as figure 1.
6. Press the ⑩ button to enter BT Setting menu and use ▲ / ▼ button to select **On**.
    (If BT Setting is On, press the OK ⑩ button to enter BT Setting menu.)
10. Unit will try to reconnect the previous Bluetooth device, if it is connected before. If not, select **Search BT** and press ⑩ button to search device.
11. Wait a while, the available Bluetooth speaker device name will show in a list as figure 2.
    (For example: XXXXXX, YYYYYY, ZZZZZZ and etc.)

BT Setting
Off
Disconnect / Search BT
BT XXXXXX
YYYYYY
ZZZZZZ

Figure 2.

12. Use the ▲ / ▼ button to select your desired Bluetooth speaker device and press ⑩ button to connect.
10. A few seconds, an indicator sound will be heard that your projector and external Bluetooth speaker connected. At the same time, there is "C:XXXXXX" to indicate the connected device on the BT Setting menu. Then press ⤺ button to exit.
11. After connection completed, you can listen to music by your Bluetooth receiver device such as a headphone or speaker wirelessly.
12. If you want to change to pair with another Bluetooth Enabled Device, please repeat above step 3 to step 10.

Notes:
1) After connecting, Bluetooth device's name will be stored and will automatically connect for next time.
2) Projector Bluetooth (Transmitter) function can only pair with Bluetooth receiver such as headphone or speaker for music streaming wirelessly. Use your Bluetooth device volume control if necessary.

Disconnect the Bluetooth

1. Press the **MENU** button to enter the projector menu screen on the unit panel.
    Or in home screen, select **MENU** icon to enter the projector menu screen on remote.
2. Use the ◄ / ► button to select **Sound** menu.
3. Use the ▲ / ▼ button to select **BT Setting** and press ⑩ button to enter BT Setting menu.
4. Use the ▲ / ▼ button to select Off and press the ⑩ button to disconnect the Bluetooth function. Then press ⤺ button to exit.

Using Projector Setup Menu 1

Press ☰/MENU button to enter projector menu.

Picture Mode	Standard
Contrast	50
Brightness	50
Color	50
Sharpness	50
Color Temperature	Medium
Noise Reduction	Middle

This **Picture** menu showed on right upper of view screen.

USE ▲／▼ TO SELECT

Picture Mode Standard — PRESS OK
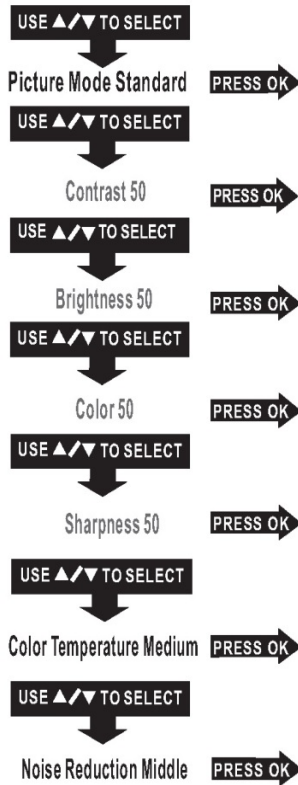
USE ▲／▼ TO SELECT

Use ▲／▼ to select different picture effect to Standard / Dynamic / Mild / User. Use ▲／▼ to select and ◄／► **to** adjust Contrast / Brightness / Color / Sharpness digit If chose User item.

Contrast 50 — PRESS OK

Use ◄／► buttons to adjust Contrast level 0 to 100. (Active in User item of Picture Mode).

USE ▲／▼ TO SELECT

Brightness 50 — PRESS OK

Use ◄／► buttons to adjust Brightness level 0 to 100. (Active in User item of Picture Mode).

USE ▲／▼ TO SELECT

Color 50 — PRESS OK

Use ◄／► buttons to adjust Color level 0 to 100. (Active in User item of Picture Mode).

USE ▲／▼ TO SELECT

Sharpness 50 — PRESS OK

Use ◄／► buttons to adjust Sharpness level 0 to 100. (Active in User item of Picture Mode).

USE ▲／▼ TO SELECT

Color Temperature Medium — PRESS OK

Use ▲／▼ buttons to select different color temperature to Cool / Medium / Warm.

USE ▲／▼ TO SELECT

Noise Reduction Middle — PRESS OK

Use ▲／▼ buttons to select Off / Low / Middle / High

Using Projector Setup Menu 2

Press ☰/**MENU** button to enter projector menu, press ◄／► buttons to select **SOUND** menu.

Sound Mode	Standard
Treble	50
Bass	50
Balance	0
BT Setting	Off

This **sound** menu showed on right upper of view screen.

USE ▲／▼ TO SELECT

Sound Mode Standard — PRESS OK
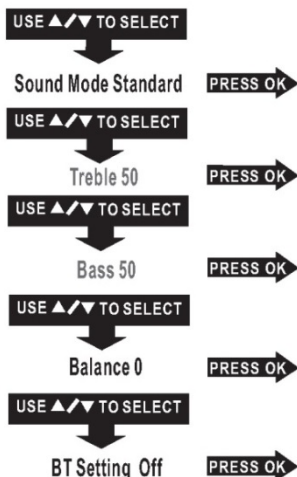
Use ▲／▼ to select different sound effect Standard / Movie / Music / Sports / User. Use ▲／▼ to select and ◄／► to adjust Treble and Bass digit if chose User item.

USE ▲／▼ TO SELECT

Treble 50 — PRESS OK

Use ◄／► buttons to select Treble level 0 to 100. (Active in User item of Sound Mode).

USE ▲／▼ TO SELECT

Bass 50 — PRESS OK

Use ◄／► buttons to select Bass level 0 to 100. (Active in User item of Sound Mode).

USE ▲／▼ TO SELECT

Balance 0 — PRESS OK

Use ◄／► buttons to select Balance level to -50 to +50.

USE ▲／▼ TO SELECT

BT Setting Off — PRESS OK

To select On / Off.

Using Projector Setup Menu 3

Press ☰/**MENU** button to enter projector menu, press ◀／▶ buttons to select **OPTION** menu.

OSD Language	English
Flip	Front Table
Aspect Ratio	16:9
Restore Factory Default	
Software Update (USB)	
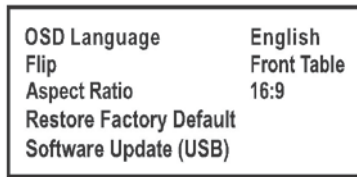
This **OPTION** menu showed on right upper of viewing screen.

USE ▲/▼ TO SELECT

OSD Language English   PRESS OK
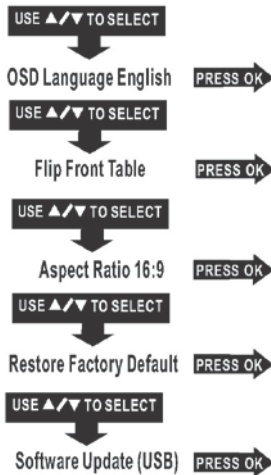
Use ◀／▶ button to select different language.

USE ▲/▼ TO SELECT

Flip Front Table   PRESS OK

Use ◀／▶ button to select Front Table / Front Ceiling / Rear Table / Rear Ceiling

USE ▲/▼ TO SELECT

Aspect Ratio 16:9   PRESS OK

Use ▲／▼ to select different Aspect Ratio 4:3 / 16:9 / Full … (Active by below figure mode).

USE ▲/▼ TO SELECT

Restore Factory Default   PRESS OK

Use ◀／▶ buttons to select Y or N. If choose "Y" that your unit will go to factory default setting.

USE ▲/▼ TO SELECT

Software Update (USB)   PRESS OK

For service center use only

Aspect Ratio	
AV mode	4:3, 16:9, Full, Panorama
HDMI mode	4:3, 16:9, Full, Panorama, Just Scan
VGA mode	4:3, 16:9, Full
USB / TF input (movie mode)	4:3, 16:9, Full, Panorama, Just Scan

Using DVD playback

PLEASE READ THIS IMPORTANT INFORMATION:
DVD mechanisms used in devices like this are designed to fully read all commercial DVDs. They will also read self-compiled DVD-R/DVDVD-RW discs but it may take up to 10 seconds for playback to start. If playback does not start, it is likely due to the quality of the DVD-R/RW disc and/or the compatibility of the CD compilation software. Manufacturer is not responsible for the playback quality of CD-R/RW discs.
Do not attach a label or seal to either side of the DVD-R/RW disc. It may cause a malfunction.

1. Press the ⏻ button to turn on unit and the power indicator light GREEN.

2. Unit default in home page, use 🎮/🎮

   buttons to select the DVD mode.
   (if not, press the SOURCE button to enter
   and use ▲ / ▼ buttons to select DVD mode
   and press ⓄⓀ button.)
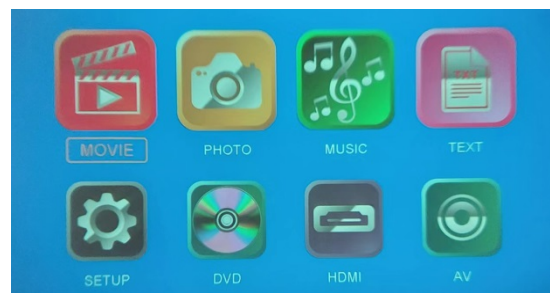
3. Open the disc cover and insert a playable

   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

Disc handling:

• Do not leave discs near heat sources, in direct sunlight, or in high humidity.

• Store discs in their cases when they are not being used.

• Stacking discs or standing them at an angle without putting them in the case can cause the disc to warp.

• Do not touch the disc surface when handling a disc; hold it by the edges.

• Fingerprints, dust, dirt or scratches on the disc can distort the picture or reduce sound quality. Always handle carefully and make sure discs are clean before use.

• Do not stick paper or tape onto the disc.

• Do not write on the disc with a marker ,etc. Clean discs using a soft cloth, lightly wiping from the center outwards.

• Do not use solvents such as benzene, commercially available cleaner snot intended for CDs or anti-static spray intended for vinyl, as these may damage your disc.

You must pay attention to the following points:

1. Place the DVD on the projector before turning it on.

2. Do not place the projector upright, as it will damage the DVD.

3. Do not support Blu-ray DVD.

Note: This DVD player has the function of direct continuous playback. However there are also situations where the playback stop reading，you can refer to the following question to troubleshoot. There are many reasons why they stop reading，mainly due to disc problems:

1. The disc is scratched，the disc is not burned well, and the disc is not flat，which may cause the disc to stop reading. It is necessary for you to try to replace other DVD discs to test whether the same situation occurs

2. The error correction function of the DVD player is impaired. DVDs have an automatic error correction function，which can make the discs with slight scratches and unevenness automatically correct and play normally, but the discs with serious problems cannot be corrected. If there is a problem with the error correction function，there may also be a problem with reading the disc. The error correction function alone is less likely to have a problem，because it makes the function on the motherboard chip，if the motherboard has a problem，the whole machine may not be able to play at all.

3. The DVD is not placed steadily. After a period of operation，the internal parts are worn out and cannot be played normally

4. The projector can only be connected to a Bluetooth speaker not a smartphone.

5. Due to copyright issues，Netflix / Disney / Amazon prohibits playing movies directly from the projector. You can use a TV Stick to connect the projector to watch movies from Netflix, Hulu and other similar services

6. When using HDMI to connect a TV or laptop to a projector you need to select the input Source as HDMI in the projector. If you use an HDMI cable to connect to the projectors HDMI1 port, you need to select the corresponding HDMI1 Source interface in the projector.

7. If there is no sound from the stereo audio output when playing media contents from a set top box，BD/DVD or streaming players connecting to the HDMI input please check the set top box or the players digital audio settings and make sure it is set to "PCM Stereo" Mode.

8. Please take out the protection card inside before using the DVD.

<u>Using DVD Setup Menu</u>

(1) SYSTEM SETUP

In DVD stop mode, press **DVD SETUP** button to enter DVD SETUP menu, default in **SYSTEM SETUP** menu (if not, press ◀／▶ buttons to select **SYSTEM SETUP** menu).

```
         SYSTEM SETUP
  SCREEN SAVER
  TV TYPE
  RESUME
  DEFAULT
```

USE ▶ BUTTON TO SELECT

SCREEN SAVER PRESS ▶ BUTTON → Use ▲ / ▼ buttons to select ON or OFF.
Press button to confirm.

USE ▲/▼ TO SELECT

TV TYPE PRESS ▶ BUTTON → Use ▲/ ▼ buttons to select different ratio 4:3PS / 4:3LB / 16:9, press button to confirm.

USE ▲/▼ TO SELECT

RESUME PRESS ▶ BUTTON → Use ▲ / ▼ buttons to select ON or OFF.
press button to confirm.

USE ▲/▼ TO SELECT

DEFAULT PRESS ▶ BUTTON → Press ok button to Restore factory setting.

(2) LANGUAGE SETUP

In DVD stop mode, press **DVD SETUP** button to enter DVD SETUP menu, press ◄／►
buttons to select **LANGUAGE SETUP.**

```
┌─────────────────────────────┐
│      LANGUAGE SETUP          │
├─────────────────────────────┤
│ OSD LANGUAGE                 │
│ AUDIO LANG                   │
│ SUBTITLE LANG                │
│ MENU LANG                    │
│                              │
│                              │
└─────────────────────────────┘
```

USE ▲／▼ TO SELECT

OSD LANGUAGE PRESS ► BUTTON → Use ▲ / ▼ buttons to select different OSD Language English / Spanish / French , press OK button to confirm.

USE ▲／▼ TO SELECT

AUDIO LANG PRESS ► BUTTON → Use ▲ / ▼ buttons to select different Audio Language English / Spanish / French, press OK button to confirm.

USE ▲／▼ TO SELECT

SUBTITLE LANG PRESS ► BUTTON → Use ▲ / ▼ buttons to select different Subtitle Language English / Spanish / French, press OK button to confirm.

USE ▲／▼ TO SELECT

MENU LANG PRESS ► BUTTON → Use ▲ / ▼ buttons to select different Menu Language English / Spanish / French, press OK button to confirm.

(3) AUDIO SETUP

In DVD stop mode, press **DVD SETUP** button to enter DVD SETUP menu, press ◄／►
buttons to select **AUDIO SETUP**

```
┌─────────────────────────────┐
│         AUDIO SETUP          │
├─────────────────────────────┤
│ Key                          │
│                              │
│                              │
│                              │
│                              │
└─────────────────────────────┘
```
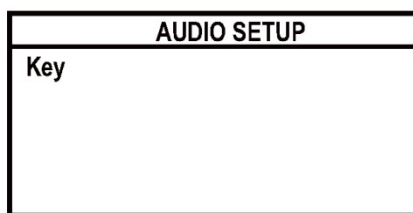
USE ▲／▼ TO SELECT

Key PRESS ► BUTTON → Use ▲ / ▼ buttons to select different Key b / -4 / -2 / 0 / +2 / +4 / #. Press OK button to confirm.

(4) VIDEO SETUP

In DVD stop mode, press **DVD SETUP** button to enter DVD SETUP menu, press ◄ / ►
buttons to select **VIDEO SETUP**

```
        VIDEO SETUP
BRIGHTNESS
CONTRAST
HUE
SATURATION
SHARPNESS
```

USE ▲/▼ TO SELECT

↓

BRIGHTNESS   PRESS ► BUTTON   Use ▲ / ▼ buttons to select different Brightness 0 -12. Press ⓞⓚ button to confirm.

USE ▲/▼ TO SELECT

↓

CONTRAST   PRESS ► BUTTON   Use ▲ / ▼ buttons to select different Contrast 0 -12. Press ⓞⓚ button to confirm.

USE ▲/▼ TO SELECT

↓

HUE   PRESS ► BUTTON   Use ▲ / ▼ buttons to select different Hue -6 to +6. Press ⓞⓚ button to confirm.

USE ▲/▼ TO SELECT

↓

SATURATION   PRESS ► BUTTON   Use ▲ / ▼ buttons to select different Saturation 0 to 12. Press ⓞⓚ button to confirm
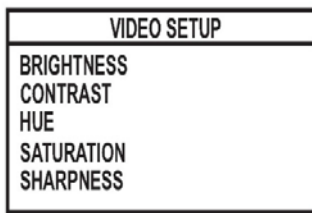
USE ▲/▼ TO SELECT

↓

SHARPNESS   PRESS ► BUTTON   Use ▲ / ▼ buttons to select different Sharpness 0 to 8. Press ⓞⓚ button to confirm

(5) SPEAKER SETUP

In DVD stop mode, press **DVD SETUP** button to enter DVD SETUP menu, press ◄ / ►
buttons to select **SPEAKER SETUP**

```
        SPEAKER SETUP
DOWNMIX
```

USE ▲/▼ TO SELECT

↓

DOWNMIX   PRESS ► BUTTON   Use ▲ / ▼ buttons to select LT / RT or Stereo. Press ⓞⓚ button to confirm.

Troubleshooting Guide

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 presses the power button on the projector. 2. Check the lens cover has been removed. 3. Check the cables are clearly attached and installed as per the User Manual. 4. The image source may not be correct. Press the Source button on the control panel. 5. Check in the menu section under Video input signal to make sure that has been set correctly.
The lamp (lamp) switches off after a certain time	Is the warning light indicator red? If so, the projector is over heating which turns off the light off automatically. 1. Leave the projector to cool for a few moments. 2. 0nce cooled, check nothing is blocking the ventilation vents.
Stains on the screen.	The screen of the running projector is static, so it is easy to adsorb dust. Please turn off the projector. 1. Gently vibrate or shake the projector to remove dust. 2. In the air outlet of the projector, use the vacuum cleaner to absorb the inside of the projector, and suck the dust from the screen.
No Image, all black	Check if the lens cover is removed, if not, remove it before using. Don't forget to cover it when not using.
Blurry Image	Adjust the keystone, focus ring, and the projection distance.
USB flash disk/TF card not recognized	Make sure your USB flash disk / TF card storage is not more than 32GB.
No sound	Turn off Dolby audio in your device. If the movie's audio is "ac3"(Dolby sound), then the sound may not be played (this kind of movie is very rare). Dolby, AC3 and stereo sound can not be decoded via the USB and SD ports. We recommend using the HDMI input. If you have no sound on the Fire TV Stick (APP: Netfix and Prime Video) due to HDCF? please turn off the Dolby sound and using other sound(Surround sound).
Connect the projector to your Smartphone/ iPad.	For Android device, you need a "Micro USB/Type C to HDMI cable" (Not included) For iOS device, you need a "lightning to HDMI cable" (Not included)
Bluetooth	The Bluetooth of the projector can only connect to the Bluetooth speakers, it cannot connect to the Bluetooth of the smartphone. A small number of models of Bluetooth speaker may not be compatible, please try other Bluetooth speaker.
TV Stick	Due to copyright issues, Netflix / Disney / Amazon prohibits playing movies directly from the projector. You can use a TV Stick to connect the projector to watch movies from Netflix, Hulu, and other similar services.
No Signal	When using HDMI to connect a TV or laptop to a projector, you need to select the input source as HDMI in the projector. If you use an HDMI cable to connect to the projector's HDMI1 port, You need to select the corresponding HDMI1 source interface in the projector.
Don't Work	Please take out the protection card inside before using the DVD.

Specifications

DVD Player	DVD and DVD±R/RW
Support CD Player	CD,CD-R/RW and JPEG CD
BT Version	V5.3
Light Source Type	LED
Display Native Resolution	1280 x 720 RGB
HDMI Input Supported Video Resolution.	1080p , 1080i , 720p, 576i , 480p, and 480i
Power Consumption	49W
Included Adapter Connect DC input of unit	Input AC100-240V,50/60Hz Output DC12V, 4A.
Projection Size	37-150 inch
Input Port	AV / HDMI
USB Port	Support USB device up to 128GB (FAT32) Support format mpeg1, mpeg2, mpeg4,mp3,jpeg
TF Card	Support MICRO SD card up to 128GB (FAT32) Support format mpeg1, mpeg2, mpeg4,mp3,jpeg
Net Weight (unit)	1.33 KG
Product Dimensions	234 x 200 x 105 mm

Specifications are typical, individual units might vary. They are subject to continuous improvement without notice and without incurring any obligation.