投影仪PJ-108说明书 英文

尺寸: 110*150mm

封面200g铜版纸,彩色印刷过哑膜

内页: 80g书纸,黑白印刷
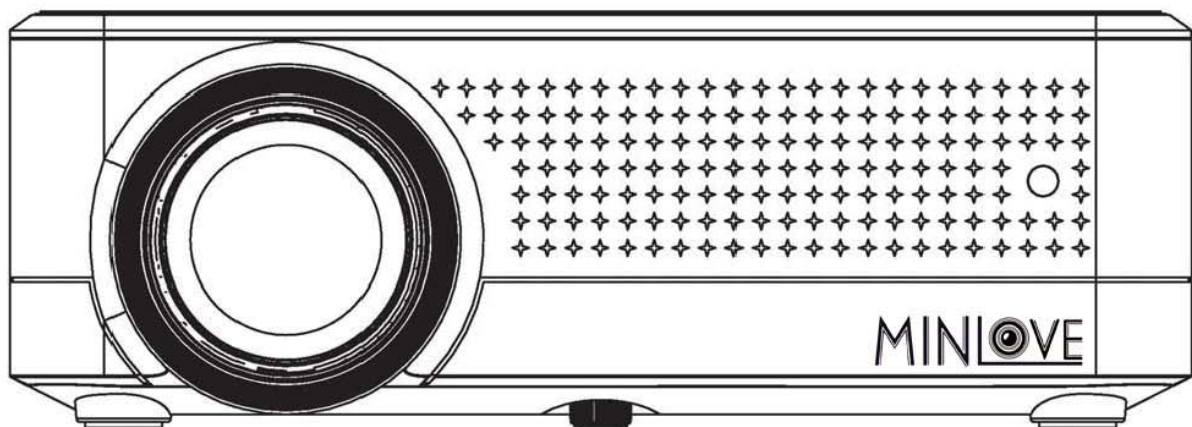
MINLOVE

FULL HD PROJECTOR
INSTRUCTION MANUAL

MODEL NO. : PJ-108

Please Read Before Operating This Equipment

Table of Contents

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Welcome

Thank you for purchasing our product. **MINLOVE** supplies the best customer services for you. And your advice is precious treasure for us. If you have any question, contact us via email：
minlove-service@outlook.com
www.min-love.com
Our products will be updated in quality and performance with your feedback, we are devoted to solve all technical problems.

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 or the socket is switched on, and then presses the power button on the projector. 2. Check that the lens cover has been removed. 3. Check that 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 it has been set correctly.
The 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 automatically. 1. Leave the projector to cool for a few moments. 2. Once cooled, check nothing is blocking the ventilation vents.
The image is wider at the top/bottom of the screen.	This is called keystone and is due to the projection. To correct the projectors inbuilt keystone function to adjust the image.
Stains on the screen.	Using a vacuum cleaner to clean the lens. If cleaning does not resolve things, please contact your support provider for further assistance.
The image brightness has faded.	This could be caused by the ambient light in the room. If not, you need to replace the lamp (bulb).

No image and black screen	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 on your device. If the movie's audio is "acs"(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 HDCP, please turn off the Dolby output on the TV Stick.
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).

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 carefully when moving the cart/ apparatus combination to avoid getting 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**: Placing 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**: Placing 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, like 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. (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.

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In the Box

1 X Main Unit
1 X Lens Cover
1 X Remote
1 X AC Power cord
1 X AV Cable
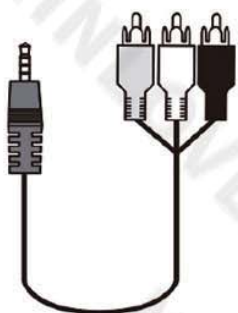1 X HDMI Cable
1 X User Manual
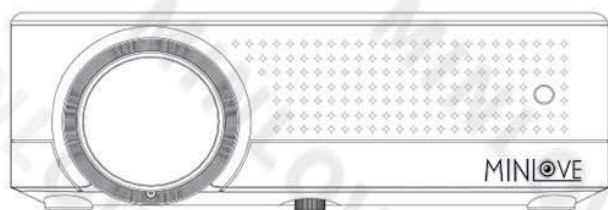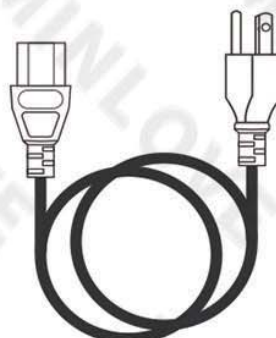
Projector
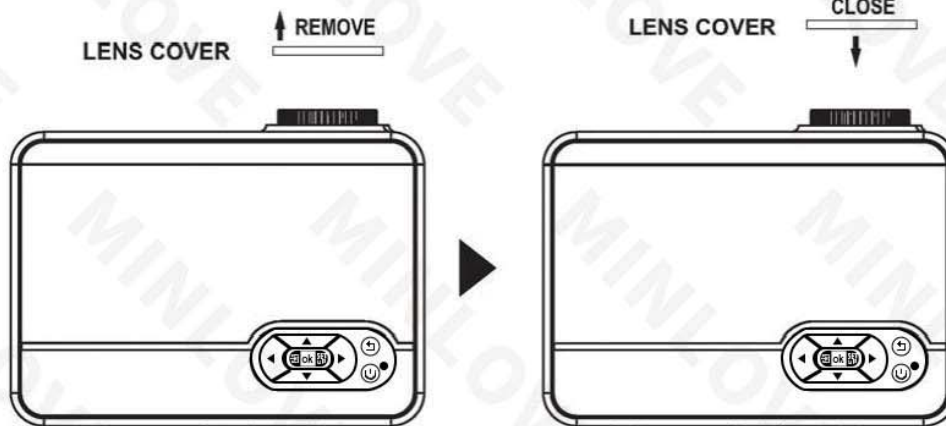
Lens Cover

Remote

AV Cable

HDMI Cable

AC Power Cord

User Manual

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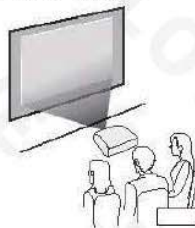
Remove the lens cover before using   **Close the lens cover when unit is not using**

Placing of Your Projector

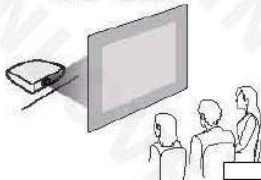Your projector can be installed in four different configurations (see picture below):

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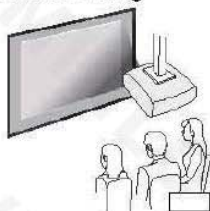
Front Ceiling:
Select this location with the projector suspended upside-down from the ceiling in front of the screen.
NOTE: A projector mount is required to install the projector in a ceiling.
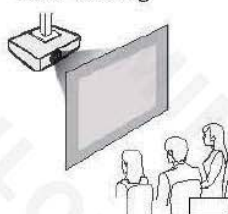
Rear Ceiling:
Select this location with the projector suspended upside-down from the ceiling behind the screen.
NOTE:
A projector mount is required to install the projector in a ceiling.
A special rear projection screen is required.

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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.
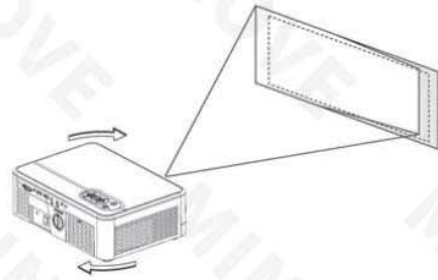
Distance Between the Projector and Screen

Measure the distance between the projector and where you want to position the
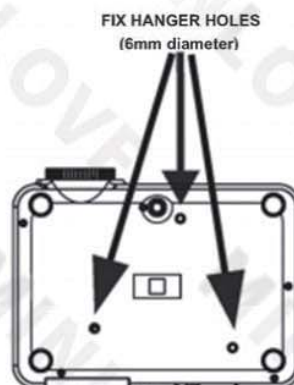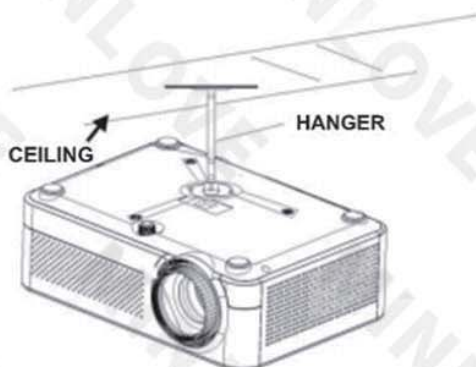screen. This is the projection distance for reference.
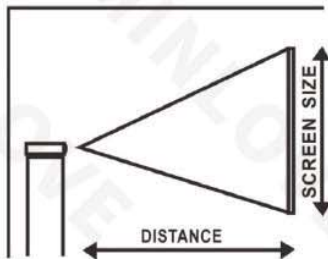
Distance	Screen Size
1.35m	37 inch
2m	55 inch
3.5m	105 inch
4m	120 inch
4.8m	152 inch
5.5m	200 inch
8m	300 inch

Installing our Projector on the Ceiling

When installing the projector in the ceiling, please purchase a projector mount
recommended by an professional installation 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) are not included.

Adjust the Vertical Location

Follow below picture to adjust the vertical location.

SCREEN

PROJECTOR

VERTICAL DIMENSION

SCREEN

VERTICAL DIMENSION

PROJECTOR

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

SCREEN

VERTICAL DIMENSION

PROJECTOR
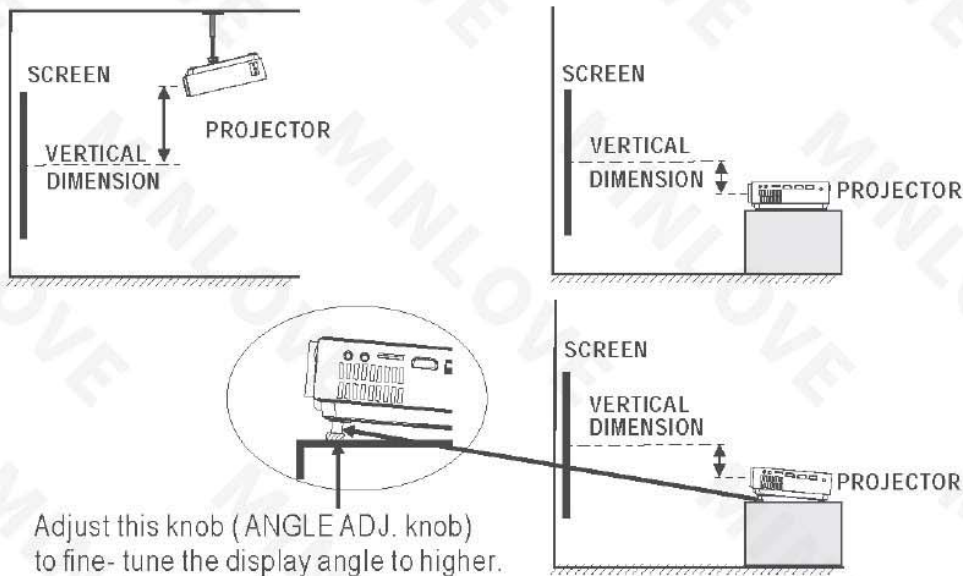
Adjust the Focus and Keystone

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

Keystone image is created when the projector lens is projected from above or below the center of the screen. Keystone correction restores the distorted image to a rectangular or square shape.

KEYSTONE ADJ. KNOB

Controls of Remote

POWER ON / OFF

SKIP NEXT / PREVIOUS FILE

PLAY / PAUSE

HOME PAGE

VOL- VOL+ SELECT VOLUME SOUND

ENTER ENTER TO SETUP MENU

MUTE AUDIO SOUND

SEARCH FORWARD OR REWIND

FLIP PRESS ROTATE SCREEN

ZOOM ZOOM SCREEN SIZE

NAVIGATOR

EXIT EXIT THE MENU

OPTIONAL
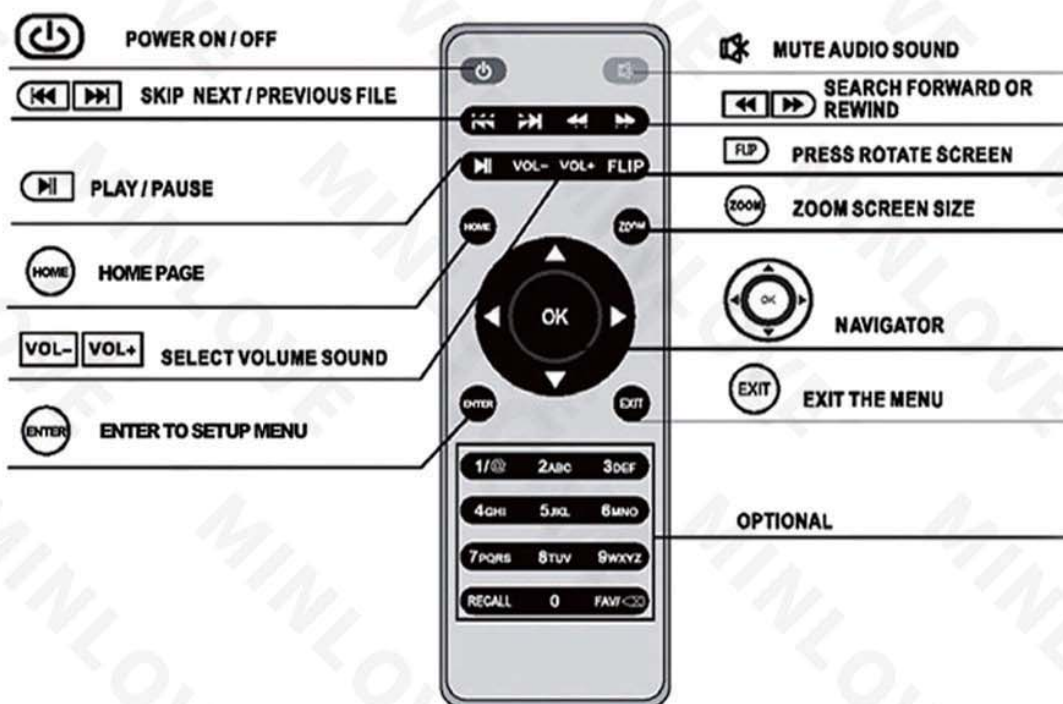
Install / Remove Batteries of Remote

Remove the battery compartment cover on the back of your remote by carefully sliding to open.Then the battery cover can then be lifted away. Fit 2 AAA 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

Top View

Rear View
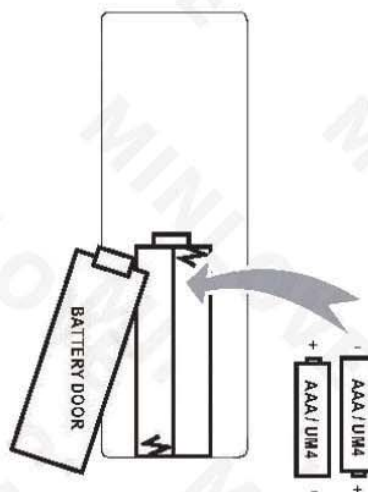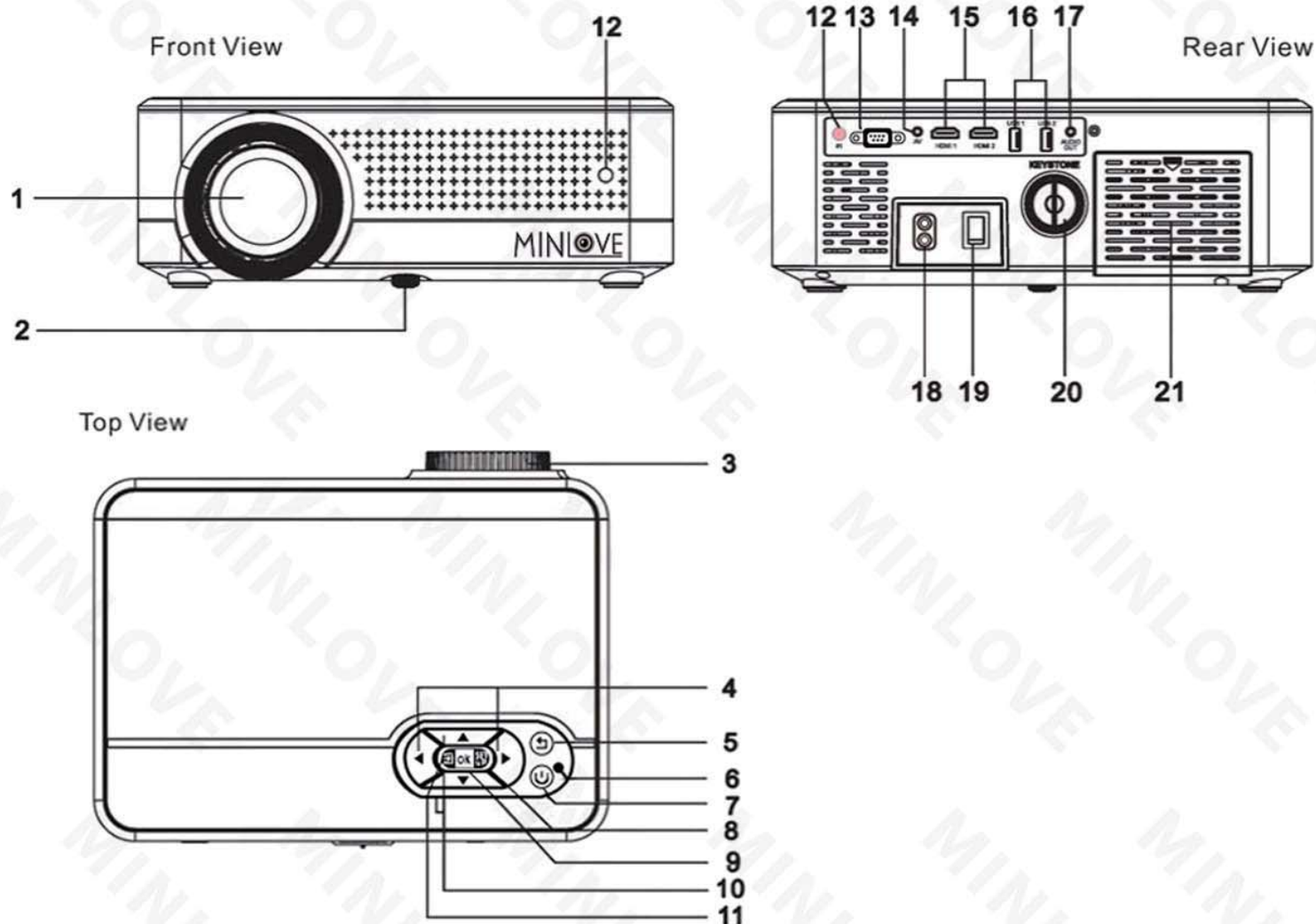
1	LENS	11	MODE ⧉ Button
2	ANGEL ADJ. Knob	12	IR Sensor
3	FOCUS ADJ. Ring	13	VGA IN Port
4	◀ ▶ Buttons	14	AV IN Jack
5	RETURN ⊃ Button	15	HDMI 1 & 2 Ports
6	POWER Indicator	16	USB 1 & 2 Ports
7	POWER ⏻ Button	17	Audio out Jack
8	SETUP Button	18	AC IN Socket
9	OK Button	19	Main Power Switch
10	▲ ▼ Buttons	20	TRAPEZOIDAL ADJ. Knob
		21	Dust Filter Door

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Install Power Cable

Follow below picture to connect power cable
Connect small end of cable FIRST then plug the AC plug to power outlet. Switch on the main switch at rear and the power indicator will light GREEN in the standby mode.
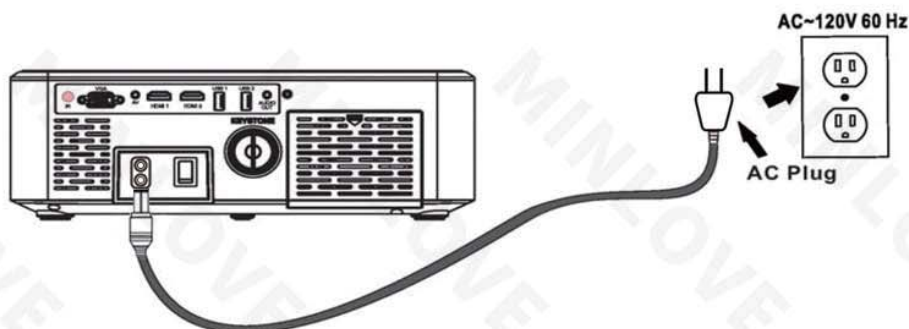
WARNING:
Before connecting to the power supply, ensure that the supply corresponds to the information on the rating label at the back of the apparatus.

Main Button Operation

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

⊟ / **HOME** - Press the button to home page and select input source.

SETUP - Press the button to enter projector menu.

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

⤺ / **EXIT** - Press the button to return to previous status or exit the menu.

◀◀ / ▶▶ - Press the buttons to rewind and fast search forward on USB.

◀◀ / ▶▶ - Press the buttons to search previous or next file on USB.

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

▶❚❚ - Press the button to play/pause the playback of file on USB.

FLIP – Press the button to rotate/mirror projector screen.

ZOOM - Press the button to select image scale.

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

Conect 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. In standby mode, connect HDMI cable.
2. After connection, press the ⏻ button to turn on unit and power indicator will flash briefly and off.
3. Press the ⧉ / **HOME** button to select HDM I 1 or HDMI 2 and press the ⓞⓚ button. The video from the connected device will be shown on projector screen.

Note: (If on the HOME screen, Use the ⊞/◎ buttons to search the HDMI 1 or HDMI 2 icon and press the ⓞⓚ button. The video from the connected device will be shown on projector screen).

4. Press the ⏻ button to standby mode.

Video Player

HDMI CABLE
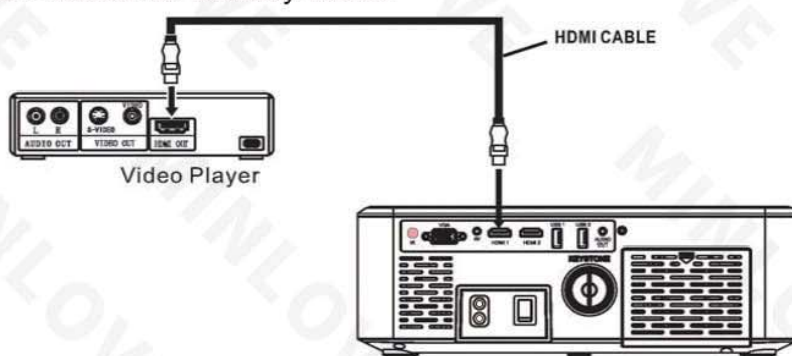
Important Note:

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.
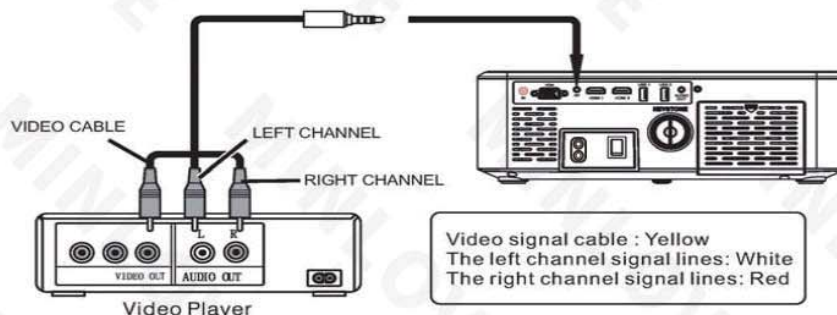

Connect AV Show the Image on Projector Screen

Follow below picture to connect AV cable and device.

1. In standby mode, connect AV cable.
2. After connect, press the ⏻ button to turn on unit and power indicator will flash briefly and off.
3. Press the ⧉ / **HOME** button to select AV and press the ⓞⓚ button. The video from the connected device will be shown on projector screen.

Note: (If on the HOME screen, Use the ⊞/◎ buttons to search the AV icon and press the ⓞⓚ button. The video from the connected device will be shown on projector screen).

4. Press the ⏻ button to standby mode.

VIDEO CABLE

LEFT CHANNEL

RIGHT CHANNEL

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

Video Player

Connect VGA Show the Image on Projector Screen

Follow below picture to connect VGA cable and device.

1. In standby mode, connect VGA cable.

2. Press the ⏻ button to turn on unit and power indicator will flash briefly and off.

3. Press the ⊟ / **HOME** button to select VGA and press the ⓞⓚ button. The video from the connected device will be shown on projector screen.

Note: (If on the HOME screen, Use the ⊟/◉ buttons to search the VGA icon and press the ⓞⓚ button. The video from the connected device will be shown on projector screen).

4. Press the ⏻ button to standby mode.

To VGA PORT

OR

C OMPUTER CABLE   C OMPUTER CABLE

NOTE BOOK   DECK TOP
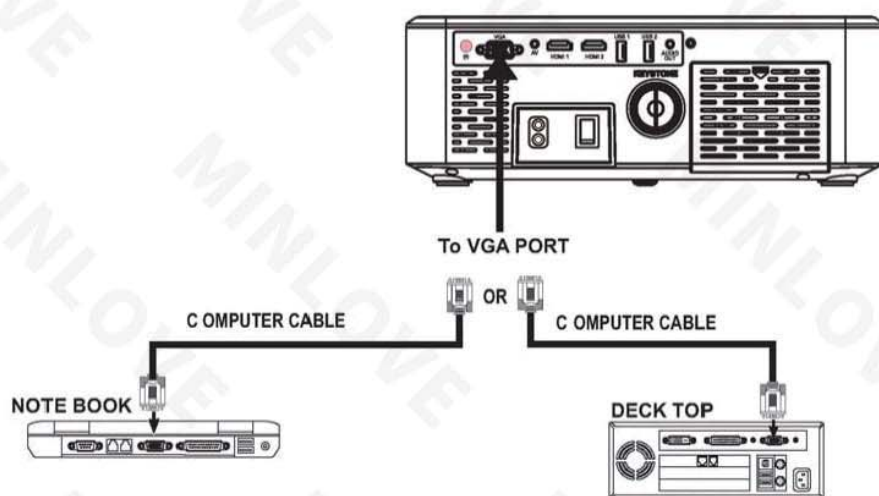
Please refer to the following table to adjust the output signal from computer

| 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

NOTE: In order to get the sound from the unit, please connect AV IN cable when you connect VGA input.

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

Follow below picture to connect audio cable and device.

1. In standby mode, connect audio cable.
2. After connect and turn on both units. Your projector sound from external device now.
3. After using,turn off both unit.
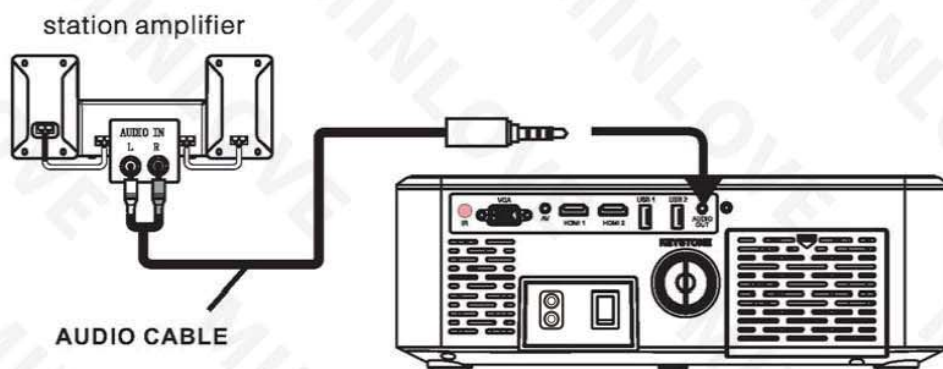
Important Note:

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.

Install USB Device

Follow below picture to install USB device

In standby mode, connect USB device

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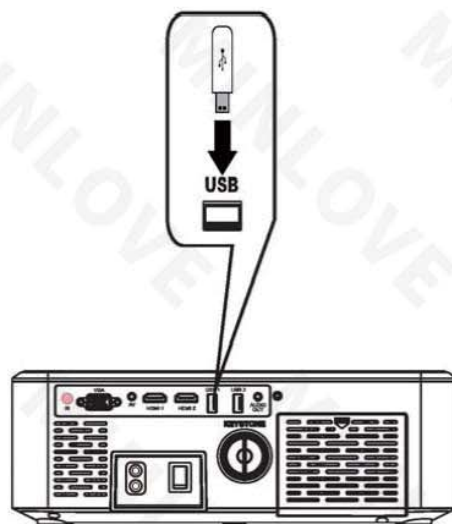
Using USB Playback DMP (Media Player)
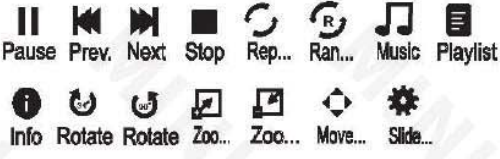
Install USB device:

1. Press the ⏻ button to standby mode before install USB device.
2. Install the USB device into USB port.
3. After connect, press the ⏻ button to turn on unit and power indicator will flash briefly and off.
4. Press the ⊟ / **HOME** button to select DMP and press the ⓄⓀ button. Then go to HOME screen to search the MOVIE / MUSIC / PHOTO icon.

Note: (If on the HOME screen, Use the 📼/◎ buttons to search the MOVIE / MUSIC / PHOTO icon).

5. After selection, press the ⓄⓀ button to select C and press the ⓄⓀ button.
6. Use the 📼/◎ buttons to search the correct file to wait for a while for preview playback. Press the ⓄⓀ button or ▶❚❚ button of the remote to start playback file.
7. Press the ◀◀/▶▶ button to fast search forward and rewind.
8. Press the ◀◀/▶▶❘ button to search next or previous file.
9. During playback, press the ▶❚❚ button to pause and press again to resume.

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

| Sub-Menu on Photo screen	
1. When photo playback, press the ⓄⓀ button and more function screen show on lower (figure 1). 2. Use the ◀/▶ button to select icon and press the ⓄⓀ button to play special function.	Figure 1. ❚❚ ◀◀ ▶▶❘ ■ ↻ ⟳ ♫ ☰ Pause Prev. Next Stop Rep... Ran... Music Playlist ⓘ ↺ ↻ ⤢ ⤡ ✧ ✿ Info Rotate Rotate Zoo... Zoo... Move... Slide...
Sub-Menu on Music screen	
1. When music playback, press the ⓄⓀ button and more function screen show on lower (figure 2). 2. Use the ◀/▶ button to select icon and press the ⓄⓀ button to play special function.	Figure 2. ❚❚ ◀◀ ▶▶ ◀◀ ▶▶❘ ■ ↻ ⟳ Pause FB FF Prev. Next Stop Rep... Set A ⟳ ◀X ☰ ⓘ 🕐 Ran... MUTE Playlist Info Got...
Sub-Menu on Movie screen	
1. When movie playback, press the ⓄⓀ button and more function screen show on lower (figure 3). 2. Use the ◀/▶ button to select icon and press the ⓄⓀ button to play special function.	Figure 3. ❚❚ ◀◀ ▶▶ ◀◀ ▶▶❘ ■ ↻ ⟳ Pause FB FF Prev. Next Stop Rep... Ran... ⟳ ☰ ⓘ ▶❙ ▶❙ 🕐 ✿ Set A Playlist Info Slow... Step... Got... Asp...

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Using Bluetooth Playback

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. Press the ⏻ button to turn on unit and power indicator will flash briefly and off.
2. Press the **SETUP** button to enter projector menu.

Note: If on the HOME screen, Use ▦/◎ buttons to search the SETTING icon and

press ⓄⓀ button.

Sound Mode	Standard
Balance	0
Auto Volume	Off
Bluetooth	Off

3. Press the ◀/▶ buttons to select **SOUND** menu.
4. Use the ▲/▼ button to select Bluetooth column.
5. Press the ⓄⓀ button to turn "ON" the Bluetooth.
6. Use the ▲/▼ button to select Bluetooth Speaker and press ⓄⓀ button to enter Bluetooth Speaker menu.
7. Turn on your External Bluetooth Speaker and select to Bluetooth pairing mode.
8. Press the ⓄⓀ button to search available Bluetooth devices.
9. After searching, available Bluetooth devices will show on the menu (max. show 8 bluetooth devices).
10. Use the ▲/▼ button to select the desired Bluetooth devices which show on the menu.
11. A few seconds, you hearing "melody" sound that your unit and external Bluetooth speaker connected.
12. After connection completed, the unit sound to External Bluetooth speaker.

Disconnect the Bluetooth

1. Press the **SETUP** button to enter the projector menu, press ◀/▶ buttons to select **SOUND** menu.

Note：(If on the HOME screen, Use ▦/◎ buttons to search the SETTING icon and

press ⓄⓀ button. Press ◀/▶ buttons to select **SOUND** menu)

2. Use the ▲/▼ button to select Bluetooth column.
3. Press the ⓄⓀ button to turn "Off" then Bluetooth is disconnected.

Multi-screen Interactive Connection for Phone and Projector

First, ensure the projector and the mobile is connected to the same wireless network. Following below steps.

- **Setup WiFi network**

1. Press the ⏻ button to turn on unit and power indicator will flash briefly and off.
2. Press the ⧉ / **HOME** button to select **Screen Mirroring** and press 🆗 button to enter Screen Mirroring Menu.

Note: If on the HOME screen, Use ⌨/◎ buttons to search the **Screen Mirroring** icon and press 🆗 button to enter Screen Mirroring Menu.

Screen Mirroring Menu

Android Screen   iOS Screen   Setting

3. Select **Setting** icon and press 🆗 button to enter the System Setup menu.
4. Select WiFi and press 🆗 button, unit will search available WiFi and show on the menu.
5. Choose the available local Wi-Fi router and input password to connect. (using ⌨/◎ buttons to input password)
6. After connecting, press exit button twice to return Screen Mirroring Menu.

System Setup

🛜	WIFI
🔄	Reset
⬆	OTA
⚙	Mirror Setting

7. Click the WiFi menu to search and select available local WiFi router and input password to connect on your mobile device.

Note: When the router is successfully connected, the projector will automatically connect to the router next time.

A. Android Screen

- **Android Mirroring Function (Miracast mode) (unit does not need to connect the WiFi router)**

1. Press the ⧉ / **HOME** button to select **Screen Mirroring** and press 🆗 button to enter Screen Mirroring menu.
2. Choose **Android Screen** icon and press 🆗 button to enter "**Screen Mirroring for Android System**" page.
3. Turn on WiFi function on your mobile device (no need to connect any WiFi router).
4. Click Miracast function (different mobile models with different names for example: Multi-screen, Wireless Display, Screen Mirroring, Smart View etc…) and select MINLOVE-XXXX (XXXX is numbers and letters. It show on the "**Screen Mirroring for Android System**" page) on the mobile settings.
5. After connected, the mobile device contents will mirror on the projector screen.

- **Android Mirroring Function (unit need to connect the WiFi router)**

1. Press the ⊟ / **HOME** button to select **Screen Mirroring** and press OK button to enter Screen Mirroring menu.
2. Connect the same WiFi network as previous Setup WiFi network section for projector and mobile.
3. Choose **Android Screen** icon and press OK button to enter "**Screen Mirroring for Android System**" page.

   (a) Screen Mirroring mode:

   1. Click Screen Mirroring function and select MINLOVE-XXXX-TV on the mobile device to connect.

   2. After connected, the mobile device screen will mirror on the projector screens.

   (b) DLAN mode:

   1. Open the App and select the video / movie to play on your phone.

   2. Click "**TV**" and select MINLOVE-XXXX (XXXX is numbers and letters.

   It show on the Screen Mirroring for Android System.

   3. After connected, the mobile device contents will project on the projector screen.

B. iOS Screen

- **iOS mobile Screen Mirroring Function (unit does not need to connect the WiFi router)**

1. Press the ⊟ / **HOME** button to select **Screen Mirroring** and press OK button to enter Screen Mirroring menu.
2. Choose **iOS Screen** icon and press OK button to "**Screen Mirroring for iOS System**" page.
3. Click the Wi-Fi menu to search and select MINLOVE-XXXX (XXXX is numbers and letters. It show on the "Screen Mirroring for iOS System" page) on the mobile device and enter Pin "12345678" to connect.
4. Click **Screen Mirroring** function and select MINLOVE-XXXX-ITV on the mobile device to connect.
5. After connected, the mobile device contents will mirror on the projector screen.

- **iOS mobile Airplay Function (unit need to connect the WiFi router)**

1. Press the ⊟ / **HOME** button to select **Screen Mirroring** and press OK button to enter Screen Mirroring menu.
2. Connect the same WiFi network as previous Setup WiFi network section for projector and mobile.
3. Choose **Setting** icon in Screen Mirroring menu and press OK button to System Setup.
4. Choose Mirror Setting and press OK button to enter.
5. Press ◄ / ► buttons to select **Airplay** mode then press exit button twice to return Screen Mirroring Menu.
6. Choose **iOS Screen** icon and press OK button to "**Screen Mirroring for iOS System**" page.

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7. There are two modes for using (a) Screen Mirroring mode or (b) Airplay mode.

(a) Screen Mirroring mode:

    1. Click **Screen Mirroring** function and select MINLOVE-XXXX-ITV on the mobile device to connect.

    2. After connected, the mobile device contents will mirror on the projector screens.

(b) Airplay mode:

    1. Open the App and select the video / movie to play on your mobile.

    2. Click "📶" and select "MINLOVE-XXXX-ITV" (XXXX is numbers and letters. It show on the "Screen Mirroring for iOS System" page) on the mobile settings.

    3. After connected, the movie/video contents will project on the projector screen.

Cable Connection for Phone and Projector

To connect a tablet, Mac or smartphone, separate cables are required (Not in the package):

Apple iOS device: Lightning to HDMI adapter

Google Android device: Micro USB/Type C to HDMI adapter

You can use a 3 in 1 smartphone to HDMI cable Adapter to link the device, if you have any problems and need help, please contact our customer service. (3 in 1 smartphone to HDMI cable Adapter is not included)

iOS	Android
Lightning interface	Micro USB/Type C interface
HDMI interface	HDMI interface
USB interface	USB interface
Not included	Not included

Compatible Devices: iPhone   iPad   Android

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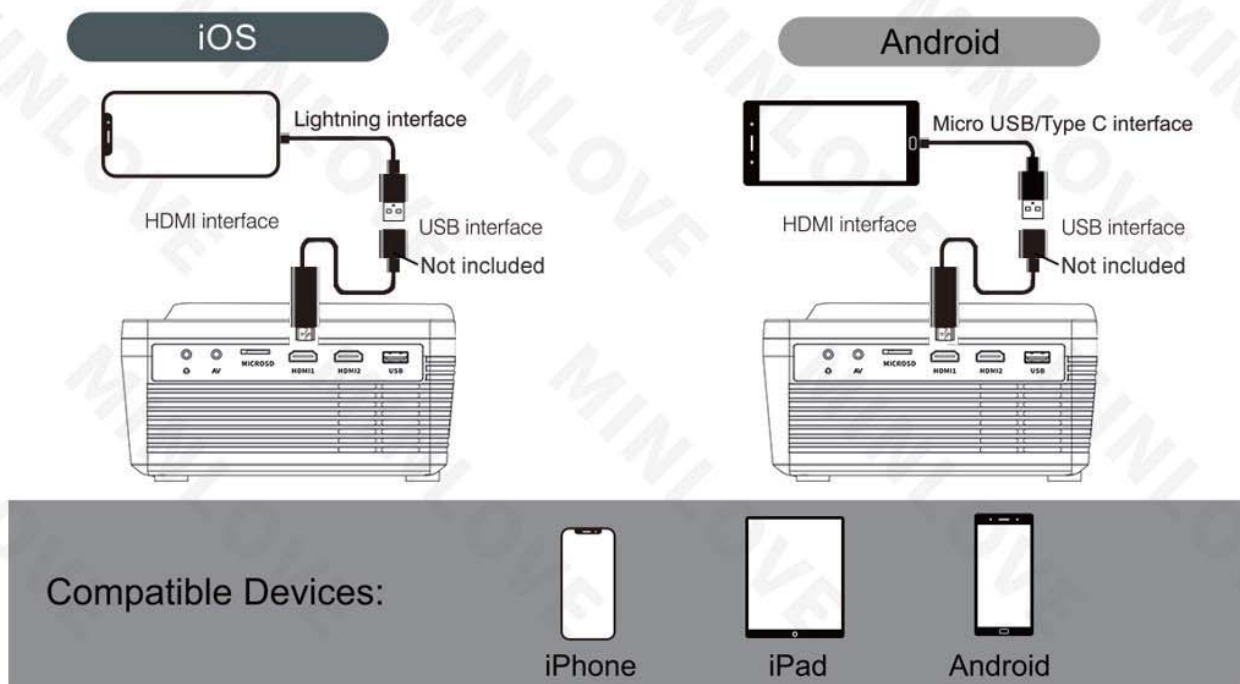
Using Projector Menu 1

Press **SETUP** button to enter projector menu, press the ◄ / ► buttons to select **PICTURE** menu.

(If on the HOME screen, Use the ▧/◉ buttons to search the **SETTING** icon and press the ⊙ⓚ button to enter projector menu).

Picture Mode	Medium
Color Temperature	Medium
Aspect Ratio	Auto
Noise Reduction	Middle
Screen	
Reduce Display Size	100%
Projection Direction	Front

This Picture menu showed on right upper of view screen.

USE ▲/▼ TO SELECT

Picture Mode Medium PRESS OK ▶
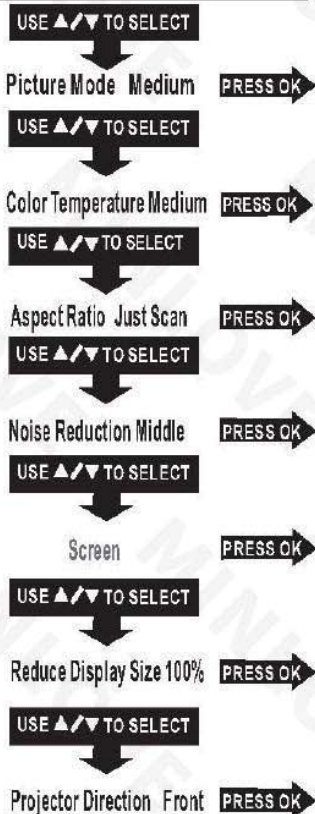
USE ▲/▼ TO SELECT

Use ◄ / ► to select different picture effect to Medium / Soft / User / Vidid. Use ◄ / ► or ▲ / ▼ to select Contrast / Brightness / Color / Sharpness digit If chose User item. Follow below figure.

Color Temperature Medium PRESS OK ▶

USE ▲/▼ TO SELECT

Use ◄ / ► to select different color temperature to Cool / Medium / Warm / User. Use ◄ / ► or ▲ / ▼ to select Red / Green / Blue digit If chose User item. Follow below figure.

Aspect Ratio Just Scan PRESS OK ▶

USE ▲/▼ TO SELECT

Use ▲ / ▼ buttons to select screen ratio AUTO / 4:3 / 16:9. Follow below figure.

Noise Reduction Middle PRESS OK ▶

USE ▲/▼ TO SELECT

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

Screen PRESS OK ▶

USE ▲/▼ TO SELECT

Use ▲ / ▼ buttons to select Auto Adjust / Horizon Pos. / Vertical Pos, / Size / Phase.Use ◄ / ► or ▲ / ▼ to select Horizon Pos. / Vertical Pos. / Size / Phase digit.Follow below figure.

Reduce Display Size 100% PRESS OK ▶

USE ▲/▼ TO SELECT

Use ◄ / ► buttons to select different zoom scale digit 75% - 100%.

Projector Direction Front PRESS OK ▶

Press ⊙ⓚ buttons repeatedly to select Front / Rear Ceiling / Front Ceiling / Rear.

Picture Mode	
Customer define	Parameter
Contrast	0-100
Brightness	0-100
Color	0-100
Sharpness	0-100

| Aspect Ratio	
AV mode	Auto, 4:3, 16:9, Zoom1,Zoom2
HDMI mode	Auto, 4:3, 16:9, Zoom1, Zoom2, Just Scan, Point To Point
VGA mode	Auto, 4:3, 16:9, Point To Point
DMP (USB/TF Card) mode	Auto, 4:3, 16:9
Screen Mirroring	Auto, 4:3, 16:9, Zoom1, Zoom2, Just Scan, Point To Point

Color tem... (temperature)	
Customer define	Parameter
Red	0-100
Green	0-100
Blue	0-100

Screen (Active in VGA mode)	
Customer define	Parameter (Press ◄ / ► to set)
Horizon Pos.	0-100
Vertical Pos.	0-100
Size	0-100
Phase	0-100

Noted: Screen menu is activated in VGA mode only.

Using Projector Menu 2

Press **SETUP** button to enter projector menu, press the ◀ / ▶ buttons to select **SOUND** menu.

(If on the HOME screen, Use the ⊞/◎ buttons to search the SETTING icon and press the (OK) button to enter projector menu).

Sound Mode	Standard
Balance	0
Auto Volume	Off
Bluetooth	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 / Music / Movie / Sports / User. Use ◀ / ▶ or ▲ / ▼ to select Treble and Bass digit if chose User item. Follow below figure to set digit.

USE ▲/▼ TO SELECT

Balance 0 PRESS OK▶ Use ◀ / ▶ to select Balance level to -50 to +50

USE ▲/▼ TO SELECT

Auto Volume Off PRESS OK▶ Press (OK) buttons to select Off / On.

USE ▲/▼ TO SELECT

Bluetooth Off PRESS OK▶ Press (OK) buttons to select Off / On.

Sound Mode - User	Parameter
Treble	0-100
Bass	0-100

Using Projector Menu 3

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

(If on the HOME screen, Use the ⊞/◎ buttons to search the SETTING icon and press the (OK) button to enter projector menu).

OSD Language	English
Restore Factory Default	
Color Range	0~255
Software Update (USB)	

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

USE ▲/▼ TO SELECT

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

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

Color Range 0~255 PRESS OK▶ Press (OK) buttons repeatedly to select different color range Auto / 0-255 / 16-235   (active in HDMI mode)

USE ▲/▼ TO SELECT

Software Update (USB) PRESS OK▶ For service center use only.

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Specifications

Bluetooth Version	5.0 (Transmitter)
Light Source Type	LED
Display Native Resolution	1920 x 1080
HDMI Input Supported Video Resolution.	1080p, 1080i, 720p, 576i, 480p, and 480i
Power Consumption	130W
Power Input	AC100-240V, 50/60Hz
Projection Size	37-300 inch
Input Port	AV/ VGA / HDMI
USB Port	Support USB device up to 32GB Support format Mpeg1, Mpeg2, Mpeg4 (Supports ISO 14496-2 MPEG-4 video), mp3, Jpeg
Net Weight	2.6 KG
Product Dimensions	310 x 220 x 105 mm

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

Warranty

If you have any problems, please don't hesitate to email us:

minlove-service@outlook.com

We will offer solutions to you or a direct replacement/refund without delays.

ACTIVATE WARRANTY

MINLOVE

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MULTIMEDIA PROJECTOR
Model: PJ-108

ACTIVATE WARRANTY

:

FCC WARNING

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.

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

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.