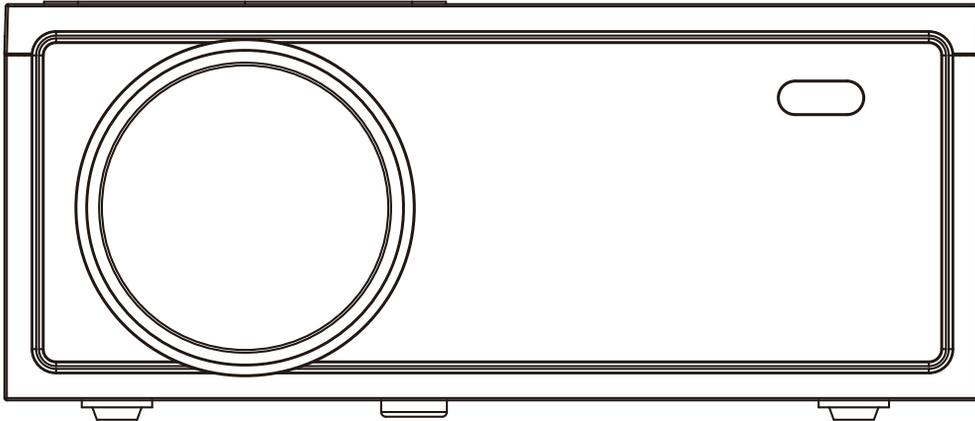




LCD VIDEO PROJECTOR

USER MANUAL

M1



✉ support@ownknewus.com

☎ 1-888-997-2678

🌐 ownknewus.com

Thank you very much for purchasing M1 LCD Projector.

Meanwhile, we sincerely appreciate your trust in our company. We hope that this product will bring you the most convenient and enjoyable experience. We value our customers' orders and will continue to strive to provide you with satisfactory products and services. If you have any questions or feedback during use, please feel free to send an email to the service mailbox listed below. Wishing you a wonderful day!

CONTACT INFORMATION

Website: ownknewus.com

Manufacturer: Ownknew

E-mail: support@ownknewus.com

Tel: 1-888-997-2678

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NOTICE

1. Not recommended for Powerpoint, Word, Excel, or business presentations.
2. To connect the projector to a tablet or smartphone, you need to use the Wifi screen mirroring function or use external HDMI adaptor.
3. When connecting the projector to a PC or laptop, for clarity, please adjust the display resolution of the PC or laptop to 1920x1080.
4. Please note that it is only suitable for use in dark rooms.
5. Dolby is not supported. Please turn off Dolby digital on your device.

Method to remove black spots:

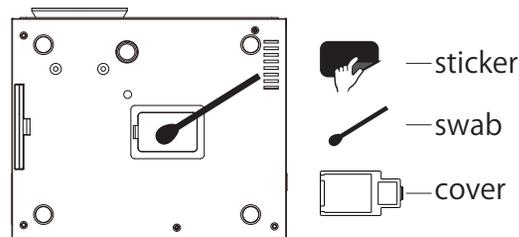
Step 1: Flip the main body.

Step 2: Peel off the black sticker.

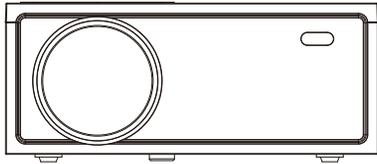
Step 3: Remove the cover.

Step 4: Use a cotton swab dipped in alcohol to wipe both sides of the screen.

Step 5: After cleaning, close the cover. Stick the black sticker back on.



WHAT'S IN THE BOX?

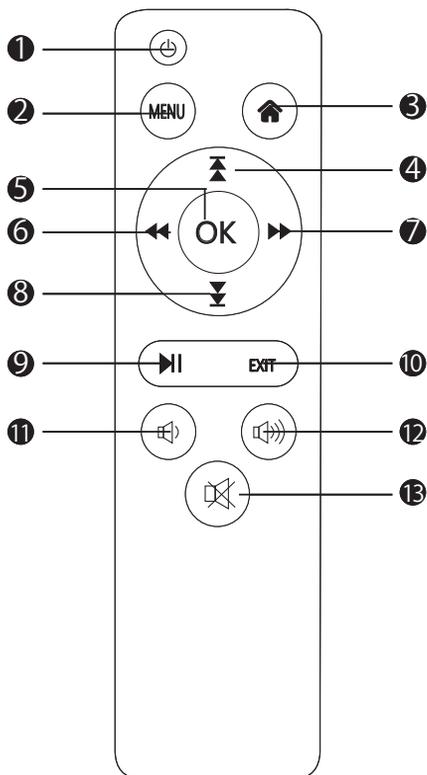


- 1 x Projector
- 1 x Remote (Requires 2 AAA batteries, not included)
- 1 x HDMI Cable
- 1 x Power Cable
- 1 x AV Cable
- 1 x User Manual

SAFETY PRECAUTIONS

1. Please read the user manual carefully before using the projector.
2. Please use a power cord with the same voltage as displayed on the projector.
3. Do not disassemble the projector, as doing so will void the warranty.
4. Do not stare at the lens while the projector is in operation, as it may harm your eyes.
5. Do not block the ventilation holes of the projector.
6. The projector is not waterproof, so do not use it near water or other liquids.
7. Do not use the projector in damp or moist environments to avoid electric shock.
8. When the projector is not in use for an extended period of time, turn off the power and unplug the power cord.
9. When carrying the projector, please use the original packaging material or other shock-resistant materials.
10. If there are any issues with the projector, please contact customer service for maintenance.
11. This projector has a 24-month warranty.
12. If you want to know more about the warranty, please contact me.

REMOTE CONTROL



1. Power On/Off

2. Menu

3. Home

4. Up

5. Confirm

6. Left

7. Right

8. Down

9. Play/Pause

10. Return

11. Volume-

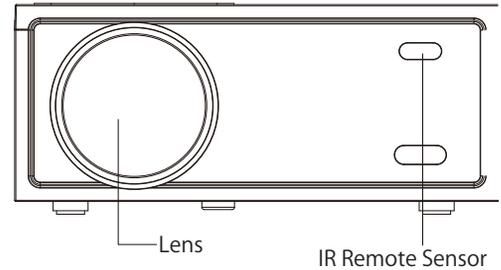
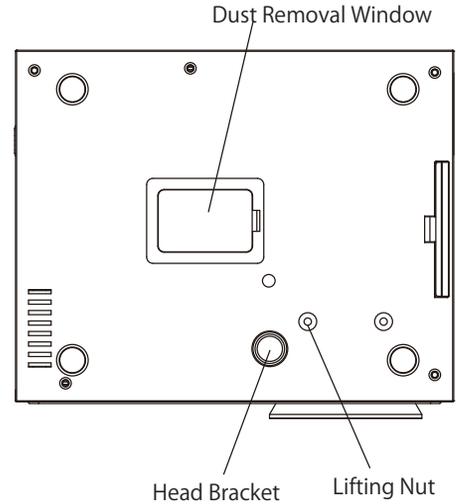
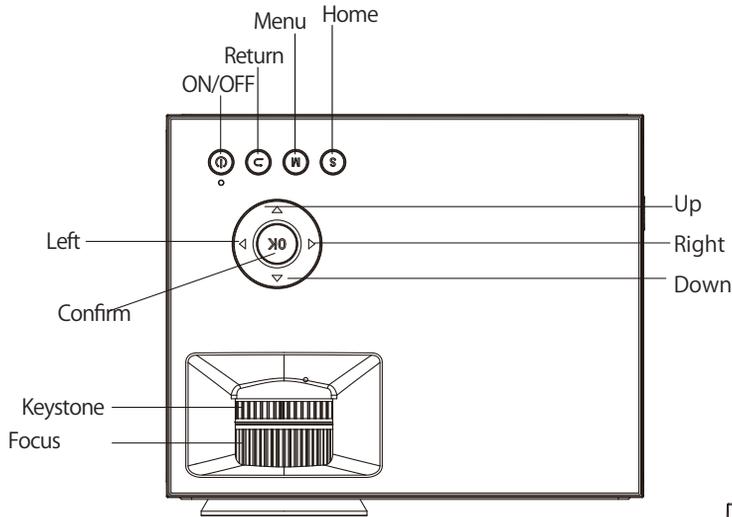
12. Volume+

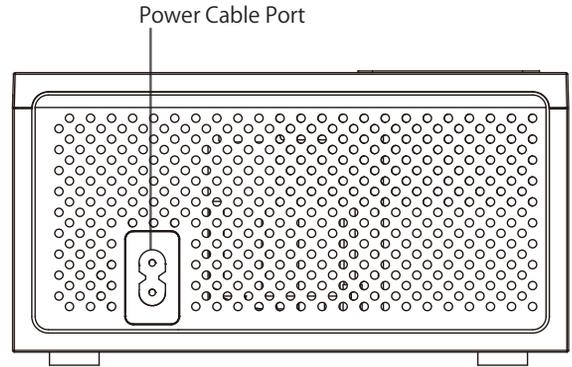
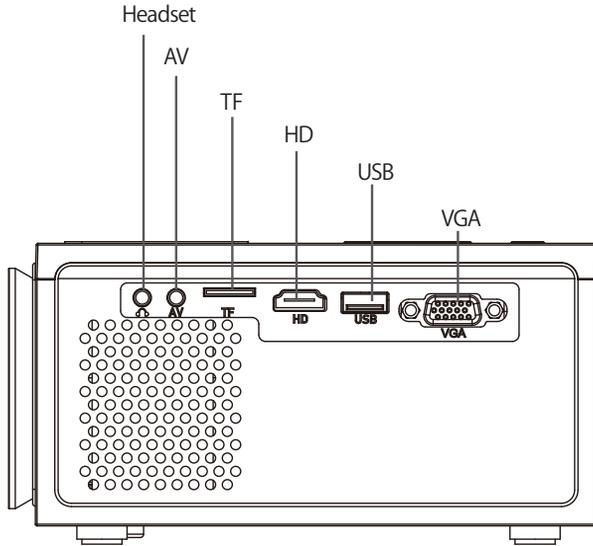
13. Mute

Notice

1. Press the "  " button in any interface to return to the home page.
2. In the screen mirroring mode, hold down " EXIT " for 1.5 seconds to exit.
3. Do not submerge the remote control in water.
4. Do not put the remote control near a fire or in a wet/hot place.
5. Do not use old and new batteries together in the remote control.
6. Please take the batteries out if not using the remote control for a long time to avoid battery leakage.
7. Please point the remote control at the IR receiver.

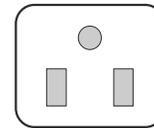
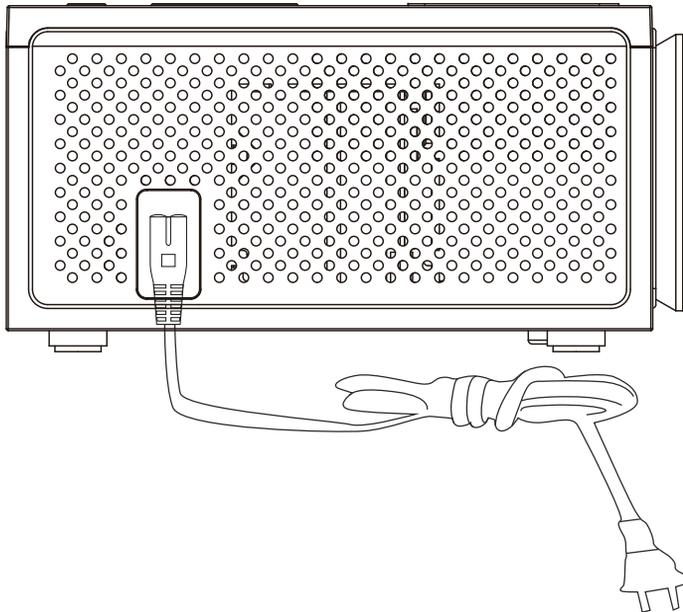
PROJECTOR COMPONENT





1. Connecting the projector to power

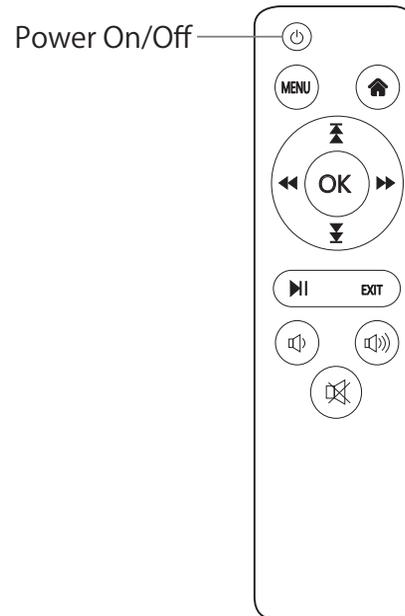
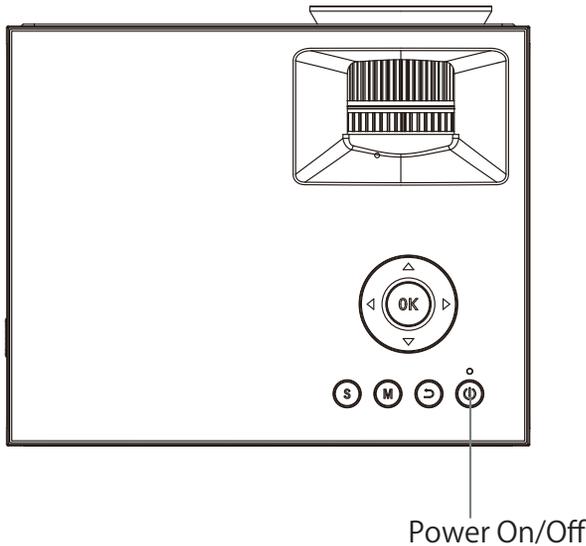
Connect the power cable to the projector.



Main Socket

2. Power ON/OFF

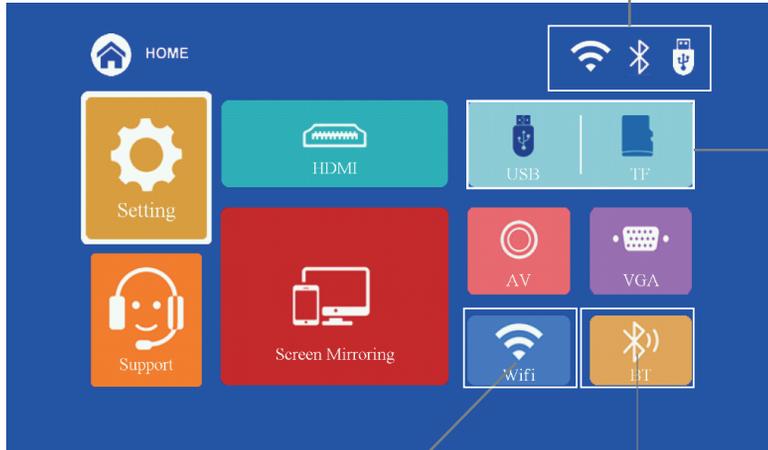
Press the "  "button on the projector or on the remote control to power on.
After the projector gets power through the power cable, it goes into stand-by status.



3.Multimedia Boot Screen

After 5-10 seconds, the multimedia screen will be displayed.

The icon is displayed in white, indicating that the read is successful



* To read U disk and TF card, please click this icon

* When using the screen mirroring, please click this icon to connect to the home wifi.

* Click this icon for Bluetooth pairing

* In the screen mirroring mode, hold down the back key "EXIT" for 1.5 seconds to exit

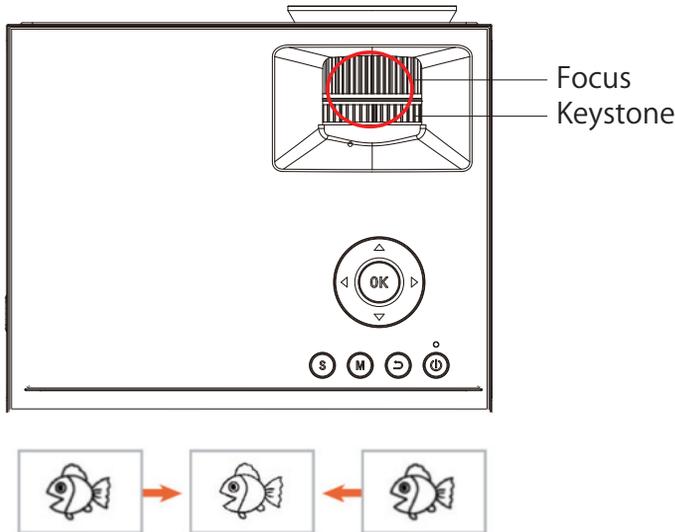
4. Focus & Keystone correction

a. If the image is displayed as a trapezoid, please rotate the keystone ring until the projected image becomes a rectangle.

b. Image focusing

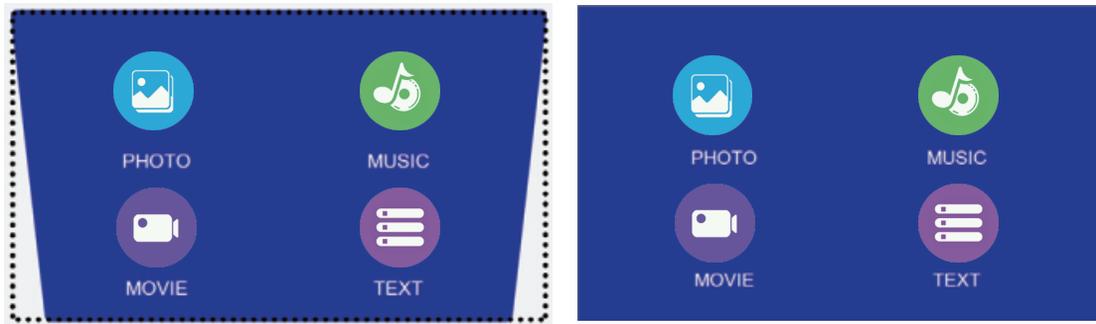
Make sure the projector is horizontal to the projector screen and adjust the focus by turning the focus ring.

You can display video or the menu screen to check the adjustment.



OPTICAL ADJUSTMENTS

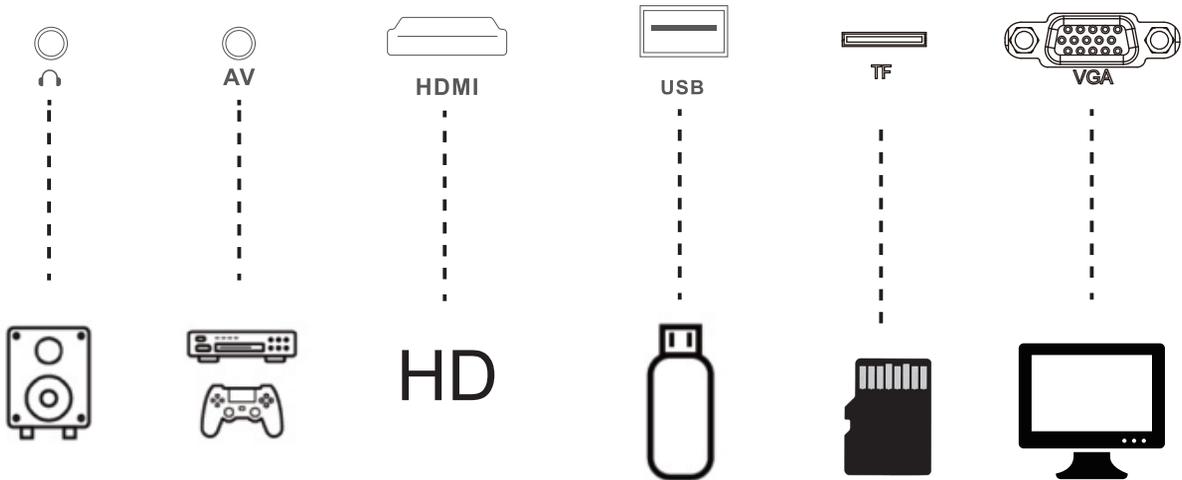
The projector uses an optical keystone correction function, so the image can be adjusted as below:



However, this projector does not have a horizontal keystone correction function. The projector must be placed horizontally to the projection screen. If you encounter the problem as shown above, it is probably because the projector has not been placed horizontally to the projection screen, or the projection screen is not vertically positioned.

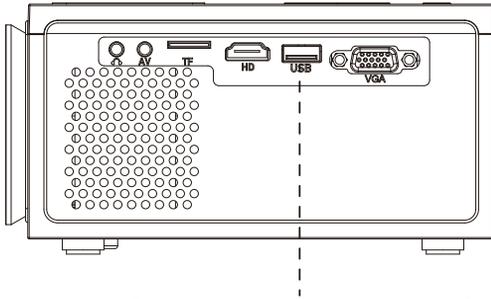
Solution : Adjust the projector's position so that it is horizontal to the screen.

CONNECTIONS



Connect multiple devices and applications.

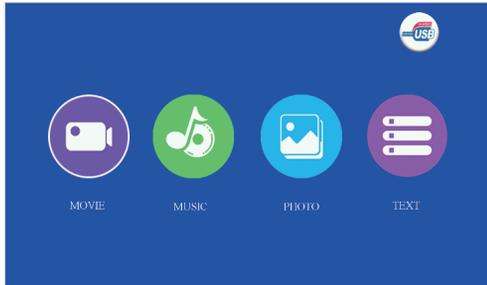
1. Playing media from a USB



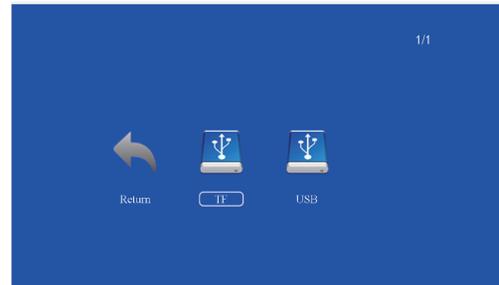
a. Insert a USB storage device into a USB port.



b. Choose USB as source from the menu.



c. Choose the content which you need to display: Movie/Music/Photo/Text.



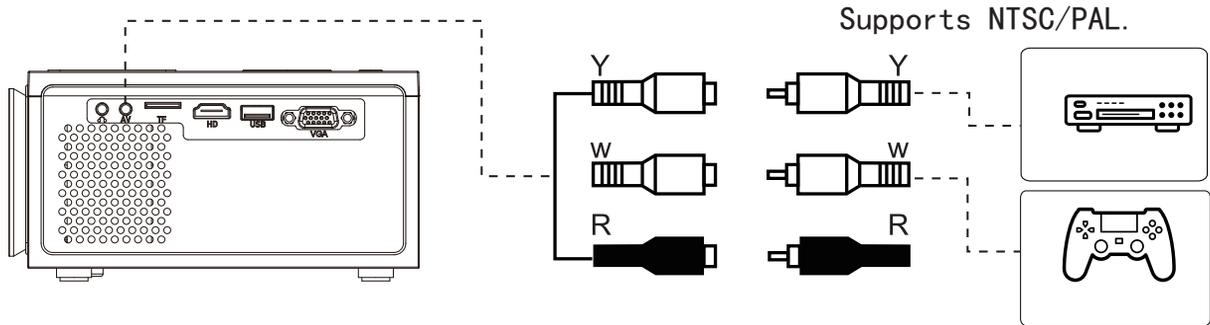
d. Choose the file you want to play. Press the "OK" key to play or to pause.

Supported multimedia file formats and types

Multimedia	Audio file	MP3/WMA/OGG/AAC/MA4/FLAC/APE/WAV
	Picture file	JPEG/BMP/PNG
	Video file	MPEG1,MPEG2,FLV,MPEG4,RM,AVI/RMVB,MOV,MKV, DIVX,FVOBM-JPEG(only unspported 640*480)
	Text file	TXT

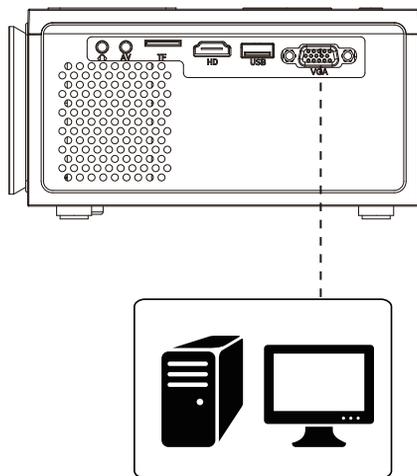
2. AV video connection

Use a 3-in-1 AV cable to connect to the projector as shown below. Once connected, pick AV at the Signal Sources menu.



3. VGA connection

Connect the computer and VGA device using the VGA slot. After connecting, select the VGA signal source.

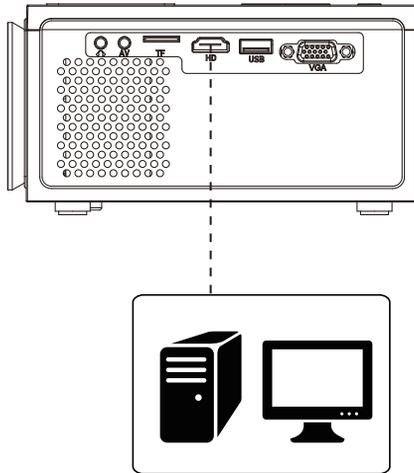


Supported resolution

576P、480P、720P、1080P、640x480、800x600、1024x768、1280x720、1440x900、1366x768、1920x1080、1280x800、1440x960、680x1050

4. HDMI connection

Use the HDMI slot to connect computers and HDMI compatible devices. Once connected, pick HDMI at the Signal Sources menu.



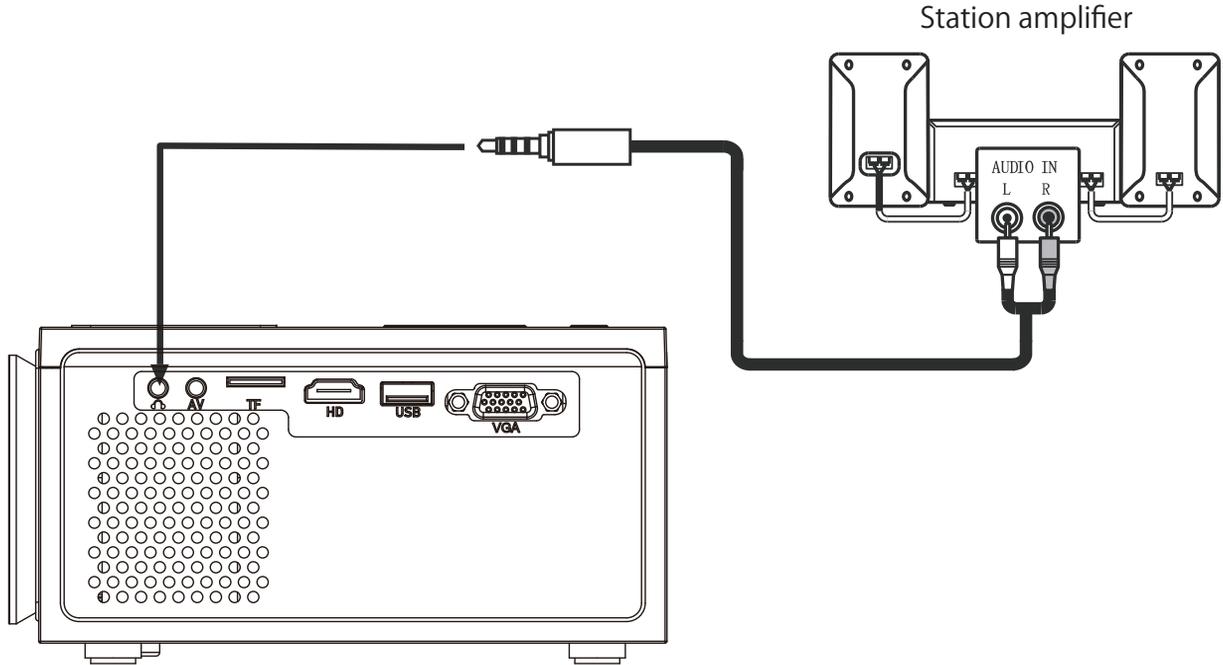
Supported resolution

576P、480P、720P、1080P、640x480、800x600、1024x768、1280x720、1440x900、1366x768、1920x1080、1280x800、1440x960、680x1050

5. 3.5mm audio connection

Use a 3.5mm audio jack to connect headphones/speakers.

Note: This projector does not support Dolby sound.



MENU SETTINGS

How to open the menu:

Press the "MENU" key on the remote control or the "M" button on the machine to enter

1. Remote control user guide

Press the "MENU" key on the remote control to enter the main menu, then press "◀/▶" to enter each sub-menu.

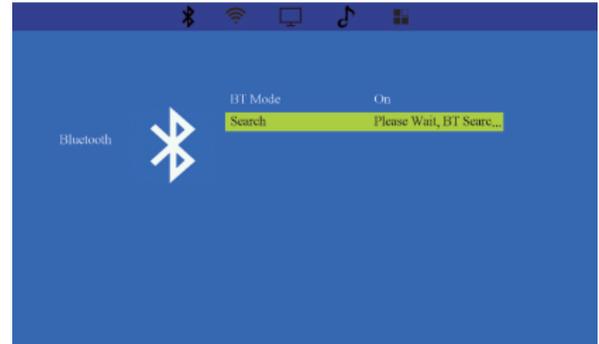
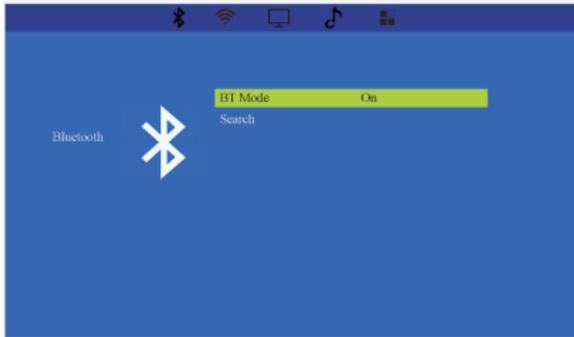
Press "▼/▲" to select the sub-menu, then adjust the parameters as required, and press the "OK" key to confirm.

2. Functions of submenus

- Click on the Bluetooth sub-menu: Search for Bluetooth devices.
- Network sub-menu: Search for available WiFi routers to connect to.
- Image sub-menu: Adjust picture mode, color temperature, and noise reduction.
- Sound sub-menu: Adjust sound mode and volume level.
- Settings sub-menu: Adjust language/zoom mode/factory reset/screen rotation/OTA software update/version.



CONNECT TO BLUETOOTH SPEAKER



1. Press the "**M**" button on the device or the "**MENU**" button on the remote control and then select Bluetooth.

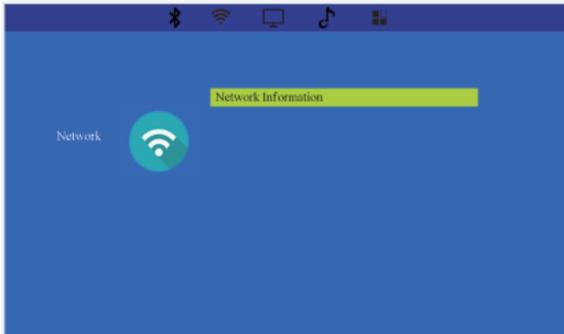
2. Press "**OK**" to turn on Bluetooth
3. Select "Search", press "**OK**" to search for nearby "Bluetooth"

💡-Tips: When power on the projector or turn on Bluetooth, the projector attempts to connect the latest connected Bluetooth speaker.

SCREEN MIRRORING

Connect Projector to Wi-Fi Router

Press the " MENU " button on the remote to enter submenus, use the "◀▶" keys to select "Network"



1. Select WiFi from System Setup menu



2. Click "Network Off" , the projector will search for nearby Wi-Fi



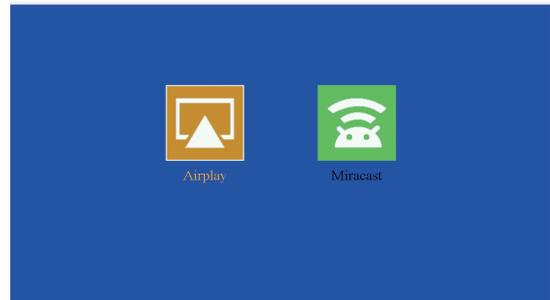
3. Select the Wi-Fi you want from the search result list



4. Enter the password and then click " ← " to connect



5. Select "Screen Mirroring" from the signal source



6. Pick the appropriate variant

Note: "Airplay" corresponds to iPhone; "Miracast" corresponds to Android.

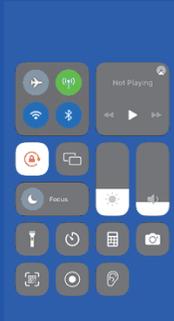
Airplay

Method 1: Wireless connection with Wi-Fi router(Recommended)

- A. Select "Airplay" and enter the "Airplay Screen Mirroring" interface.
- B. Connect your iOS device to the same Wi-Fi router
- C. Turn on Screen Mirroring on your iOS device, find the projector for pairing.

Mirror your iPhone,iPad or iPod touch

Make sure that your iOS device is connected to the same network as your projector,or connect iOS device with Projector by AP:



1. On your iOS device, open Control Center and tap screen Mirroring.



2. Looking for devices that can be mirrored on.



3. Select on the list.

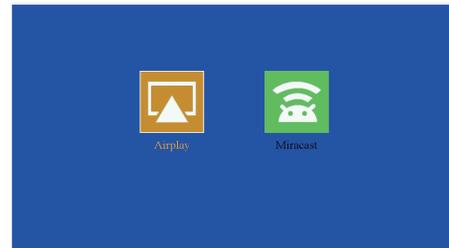
Airplay

Method 2: Wireless connection without a Wi-Fi router

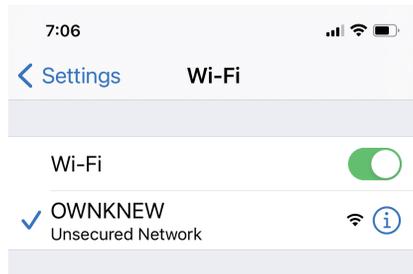
You don't need to connect the projector to a Wi-Fi router;



1. Select Screen Mirroring function;



2. Select "Airplay"



3. Turn on Wi-Fi on your iOS device and search for the network name of the projector (Ownknew Airplay-XXXX)



4. Turn on Screen Mirroring on your iOS device, find the projector for pairing.

Miracast

- A. Select "Miracast" and enter the "Android Screen Mirroring" interface.
- B. Enable the "Multiple Screens" function on your Android device and search for the projector "OWNKNEW Mircast ****".
- C. Select "OWNKNEW Mircast ****" from the search results to connect.

Screen mirroring of Android systems

To connect Android Mobile/Pad Device with TV Based on WiFi-Display Technology

The diagram shows a projector on the left, a wireless signal icon in the center, and a Pad (tablet) and Mobile (phone) on the right. The projector is labeled 'Projector', the Pad is labeled 'Pad', and the Mobile is labeled 'Mobile'.

1. On your Android Mobile/Pad ,open the settings menu.
2. Access your display settings or screen-mirroring.
3. Select [OWNKNEW Mircast ****] from the search result and connect.

Ready for connection, search mirrored on your phone, tablet or PC

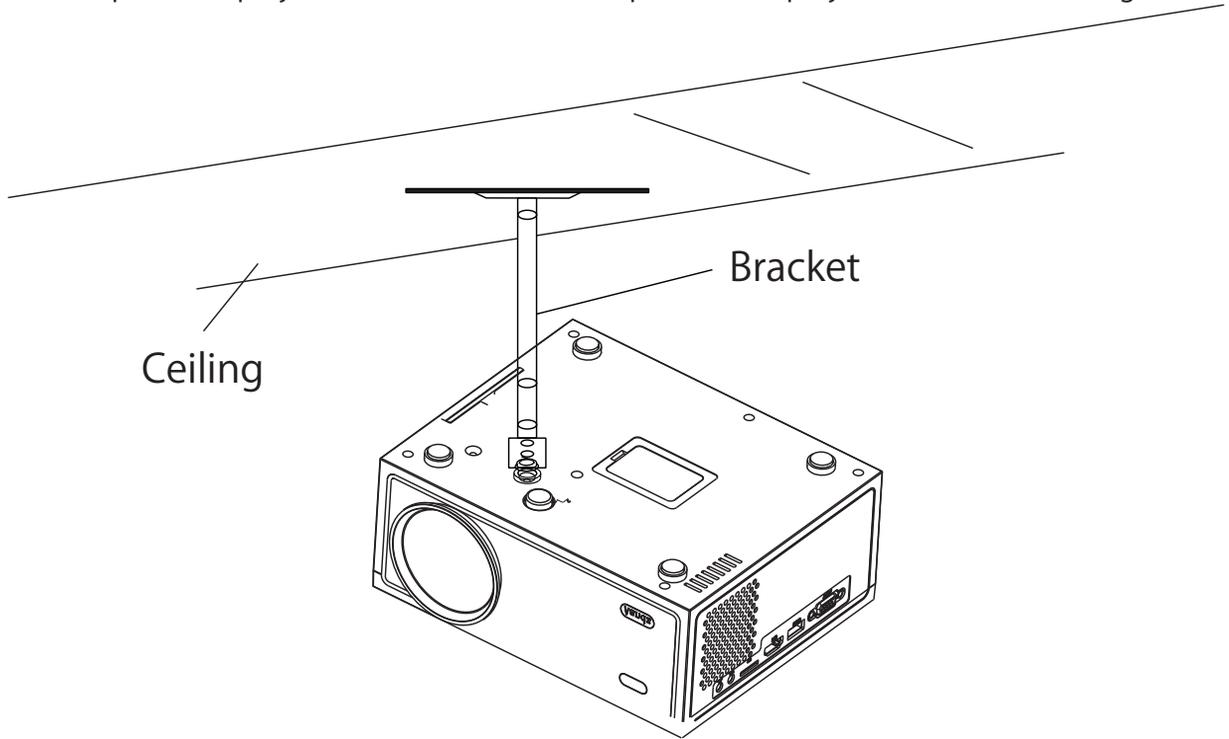
Notice

1. Some Android devices may not have the screen mirroring function for compatibility.
2. Some Android devices, due to protocol restrictions, may only transmit images without sound.

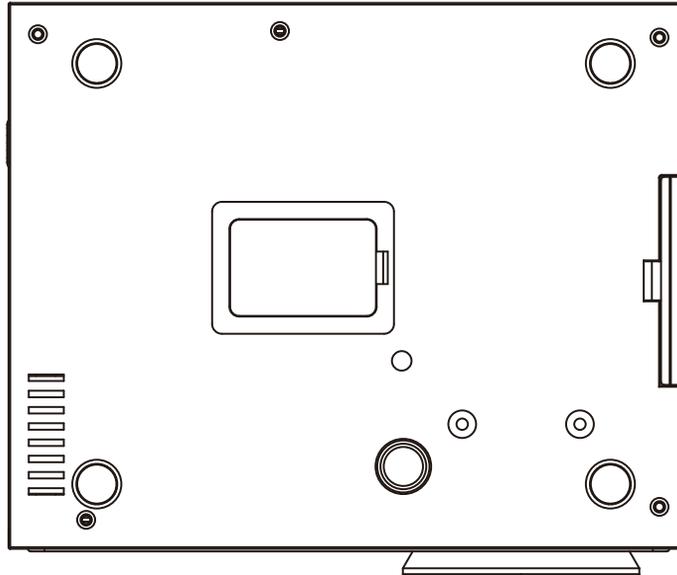
PROJECTOR INSTALLATION

Please refer to the following diagram for mounting the projector on a ceiling.

Do not place the projector near heat sources to prevent the projector from overheating.



When ceiling mounting the projector, please ensure screws of a suitable quality are used, and that screw depth is deep enough to prevent the projector from falling.



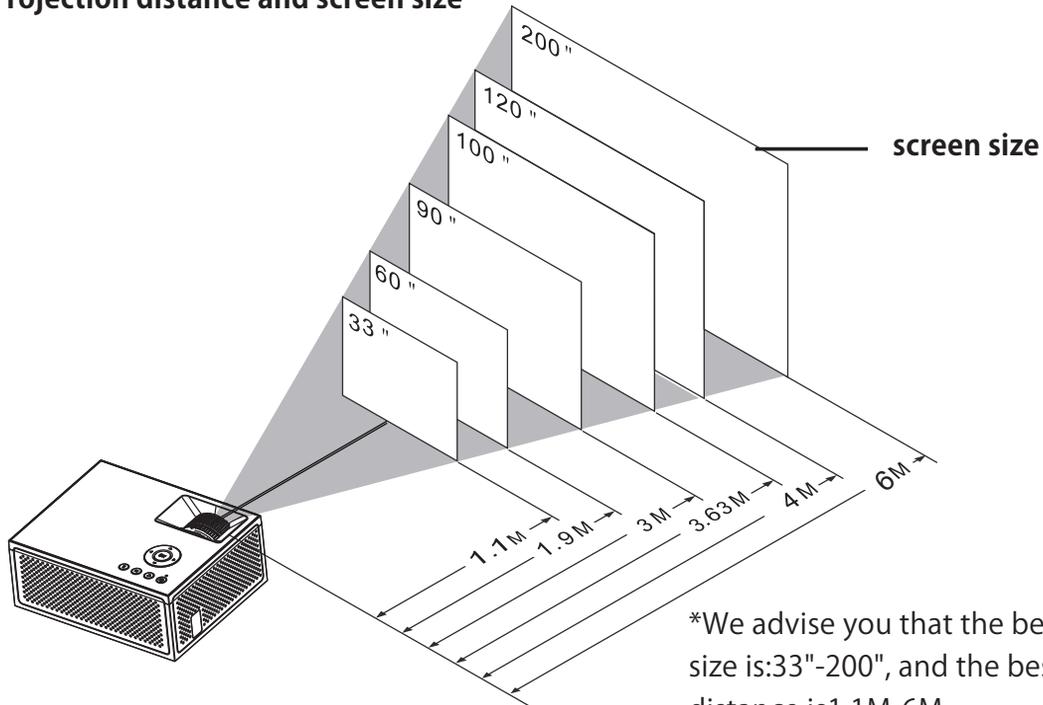
For triangular projection, desk lamp projection, or ceiling projection, please use screws with a depth of 8mm and a hole diameter of 8mm.

TECHNOLOGY FEATURES

1. Basic parameters

Imaging Technology	LTPS LCD	Color Reproduction	16.7kk
Resolution	1920*1080	Keystone	Manual Correction $\pm 15^\circ$
Highest Resolution	1920*1080	Power Voltage	100V-240V 50/60Hz
Light	LED	Integrated Watt	47W (Max)
Life Span	20,000 hrs	Input	USB/VGA/HDMI/AV/TF
Lens	Multichip Coated	Output	Earphone USB(5V-500MA)
Operation Mode	Lens (F=125) Manual Operation	Speaker	4 Ω 3W
		System Support	Support Multi-media
		Language Support	Support 23 Language
Throw Distance	1.1-5M	Unit Size	198*153*75 mm
Screen Size	33- 200Inches	Projector Ratio	1.39:1
Aspect Ratio	4:3/16:9	Net Weight	0.9KG

2. Projection distance and screen size



*We advise you that the best projection size is:33"-200", and the best projection distance is1.1M-6M.

For reference only. The projection distance and screen size differ based on the configuration of the projector.

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