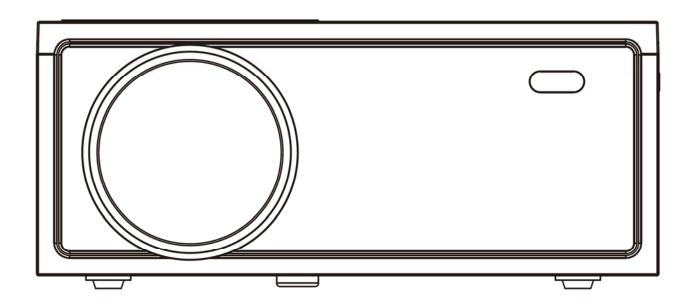
# Aandz

LCD Video Projector

# **User Manual**



# Thank you, everyone.

Thank you for purchasing the M1 LCD projector.

We sincerely appreciate your trust in our company and 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 about the product, please feel free to email our customer service email address below. Wish you a wonderful day!

#### Customer Service

# aandz\_cs@hotmail.com



- 1. This product is only suitable for home entertainment in dim environments and is not recommended for presentations.
- 2. Before use, please adjust the focus and keystone correction: move the projector to an appropriate distance (recommended 1.1-6m) and rotate the keystone correction knob until the projected image becomes rectangular. After ensuring the projector and the screen are level, adjust the focus to make the image clearer.
- 3. Due to version compatibility issues, paid video streaming services such as Amazon Prime Video and Netflix cannot be played directly on the projector. It is recommended to connect an Amazon Fire TV Stick to the projector for streaming. This applies to all projectors available on the market.
- 4. To connect an Amazon Fire TV Stick, plug it into the HDMI port on the projector and select "HDMI" as the input source on the projector to watch Amazon Prime Video, etc.
- 5. Please do not block the ventilation holes when using the projector, and unplug the power cord when not in use to prevent dust from entering.
- 6. If you need a tripod, please contact the after-sales center.

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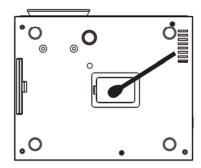
- 01 -

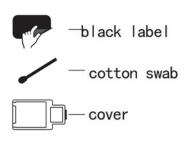
#### Notification

- 1. To connect the projector to a tablet or smartphone, you will need to use the Wifi screen mirroring function or the pure USB interface screen mirr oring. Android phones need to support MHL and require a pure USB interface. If you have an iPhone or iPad, you will need the official Lightning data cable for iPhone.
- 2. When connecting the projector to a personal computer, tablet, or laptop, please adjust the display resolution of the personal computer tablet, or laptop, to 1920x1080 for optimal clarity.
- 3. This projector is only suitable for use in dimly lit rooms. .
- 4. Not compatible with Dolby audio. Please turn off Dolby Digital on your device.

### Method for removing black spots:

- Step 1: Flip the main body over.
- Step 2: Peel off the black label.
- Step 3: Remove the bottom cover.
- Step 4: Use a cotton swab soaked in alcohol to wipe both sides of the screen.
- Step 5: After cleaning, close the bottom cover and stick the black label back on





# **Package Contents:**

AV Signal Cable x 1

Remote Control (battery not included) x 1

HDMI Cable x 1

Power Cord x 1

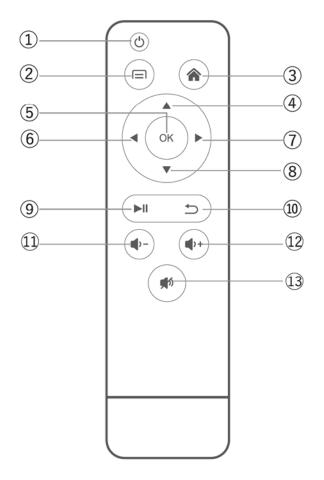
User Manual x 1

Warranty Card x 1

#### Safety Precautions:

- 1. Please read the user manual carefully before using the projector.
- 2. Please use a power source with the same voltage as indicated on the projector.
- 3. Do not disassemble the projector. Doing so will void the warranty.
- 4. Do not stare directly at the lens when the projector is in use to avoid eye damage.
- 5. Do not block the ventilation holes of the projector.
- The projector is not waterproof. Do not use it near water or other liquids.
- 7. Do not use the projector in a damp or wet environment to prevent electric shock.
- 8. When the projector is not in use for a long time, please cut off the power and unplug the power plug.
- 9. When carrying the projector, please use the original packaging material or other shock-resistant materials.
- 10. If there is a problem with the projector, please contact customer service for maintenance.
- 11. This projector has a 12-month warranty.
- 12. For detailed information on the warranty, please contact me. (Warranty service does not cover subjective opinions about frames, manuals, packaging, and video, audio, and image quality.)

# Name of each part on the remote control



- 1. Power button
- 2. Menu
- 3. Main menu
- 4. Up
- 5. Confirm
- 6. Left
- 7. Right
- 8. Down
- 9. Play/Pause
- 10. Back
- 11. Volume -
- 12. Volume +
- 13. Mute

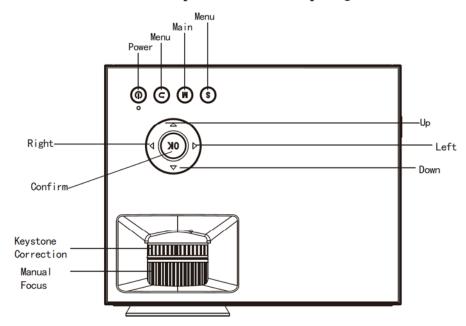
# Notice

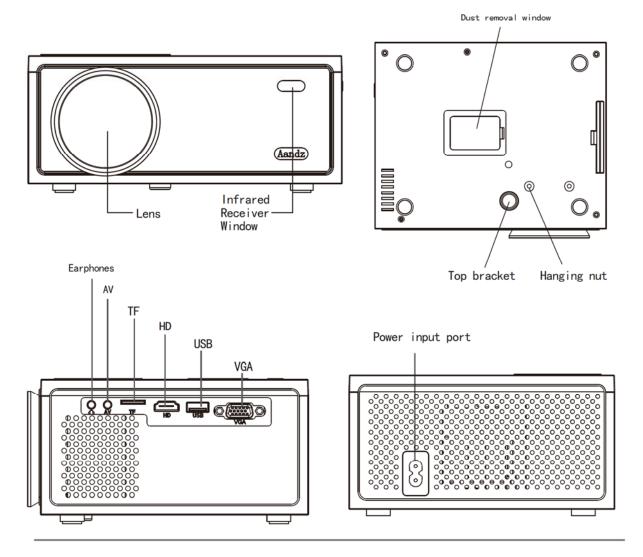
Press the buttonto return fall to the main menu from any interface.

To return to the main menu during screen mirroring, press and hold the buttonfor  $\lceil \cdot \rfloor$  about 1.5 seconds.

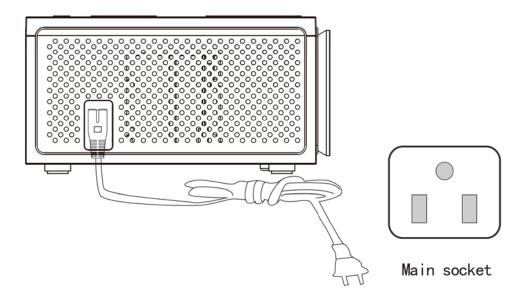
- 1. Do not soak the remote control in water.
- 2. Do not place the remote control near fire, in a damp or hot location.
- 3. Do not mix old and new batteries.
- 4. To prevent battery leakage, please remove the batteries when not using the remote control for a long time.
- 5. Please aim the remote control at the infrared receiver when using it.

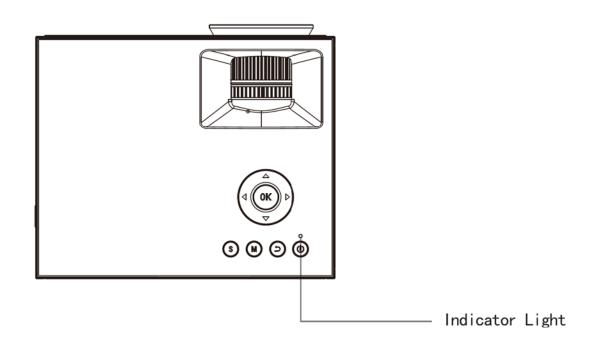
# Names of various parts of the projector





- 1. Connect the projector to the power source.
- a. Connect the power cord to the projector.

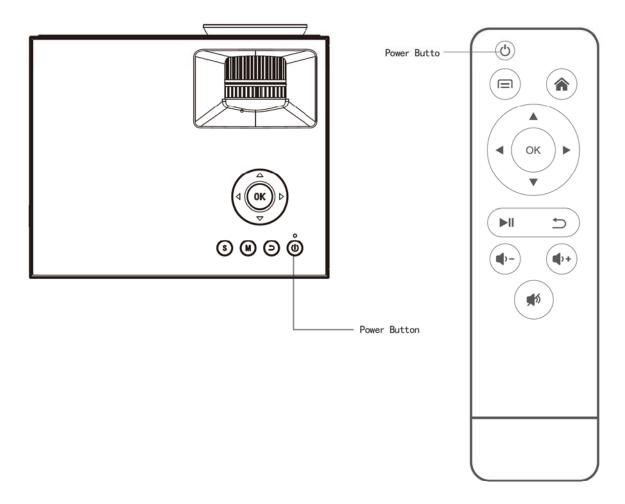




# 2.Power On/Off

Press the button "O" on the projector or the remote control to turn on the power.

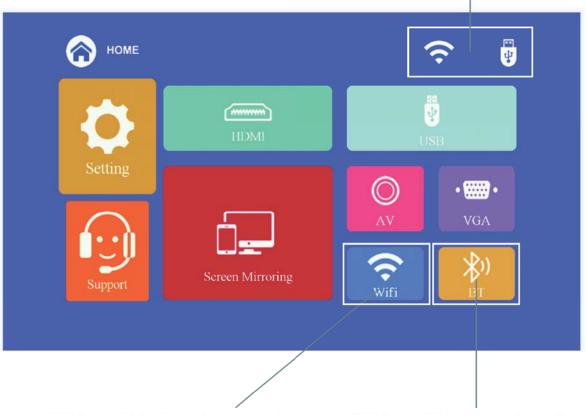
After turning on the power, the projector will be in standby mode.



# 3. Multimedia startup screen

After 5 to 10 seconds, the multimedia screen will appear.

If the icon turns white, it means the reading was successful.



Click on this icon to connect to your home WiFi network and start screen mirroring.

Click on this image to pair your Bluetooth speaker or wireless headphones via Bluetooth.

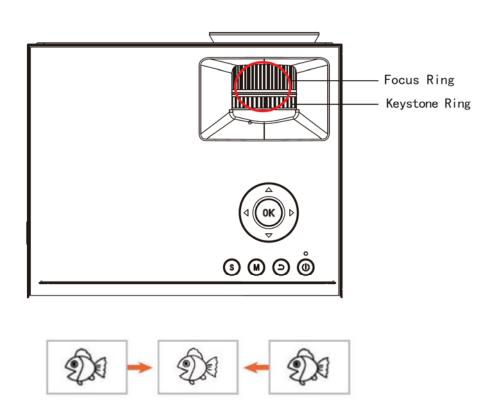
To return to the main menu while in the screen mirroring mode, press and hold the button \( \frac{1}{2} \) for about 1.5 seconds.

# 4. Focusing and keystone correction

a. If the image is displayed in trapezoid shape, please rotate the keystone correction ring until the projected image becomes a rectangle. This will correct the image shape.

#### b. Adjust focus

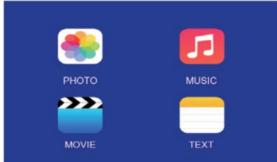
After confirming that the projector and the screen are at a horizontal level, rotate the focus ring to adjust the focus. You can check the video or menu to confirm the adjustment, which will ensure that the image is displayed correctly.



# **Troubleshooting**

Because this projector uses an optical keystone correction function, the image can be adjusted like this.

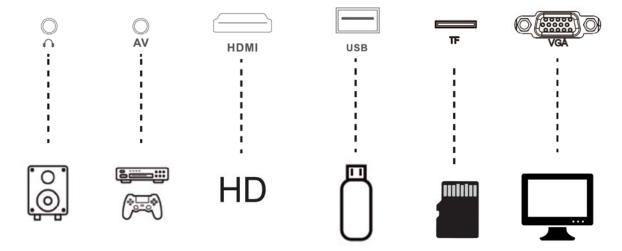




However, this projector does not have horizontal keystone correction function. The projector needs to be set horizontally relative to the screen. The reason for this issue may be that the projector is not arranged horizontally relative to the projection screen or the projection screen is not arranged vertically.

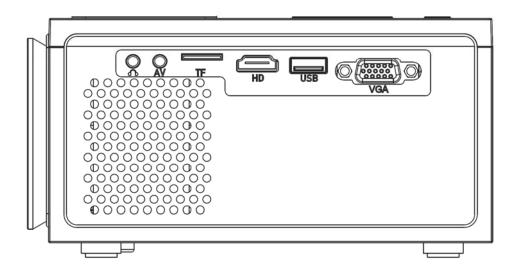
Solution: Please adjust the position of the projector to make it horizontally aligned with the screen

# Connect



Connect multiple devices and applications.

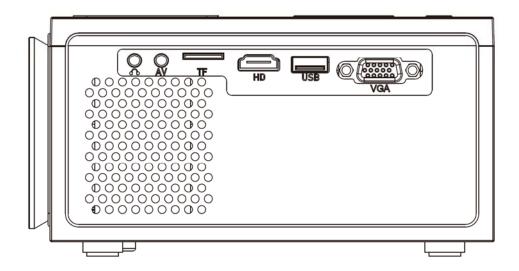
- 1. Playing Media from USB Card
- a. Insert the USB flash drive into the slo



b. From the menu, select USB as the source.



- 1. Insert the TF card into the TF card slot.
- a. Insert the TF card into the slot.



b. Select "USB" as the source from the menu, then click on "TF" and press the "OK" button to enter the TF interface.



# Supported multimedia performance

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

c. Select the content you want to display: video/music/photo/text.

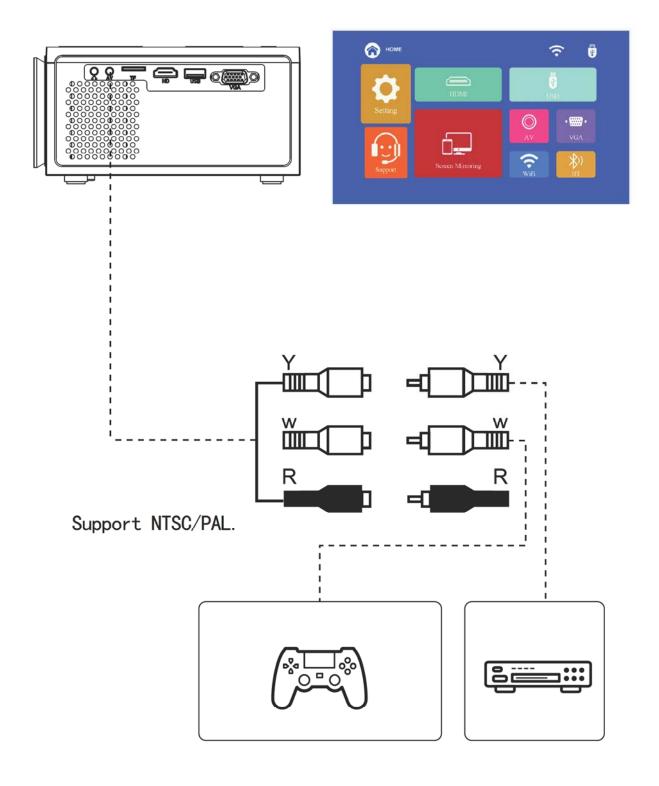


d. Choose the file you want to display. Press the button "▶|" to play or stop.



#### 2. AV Video Connection

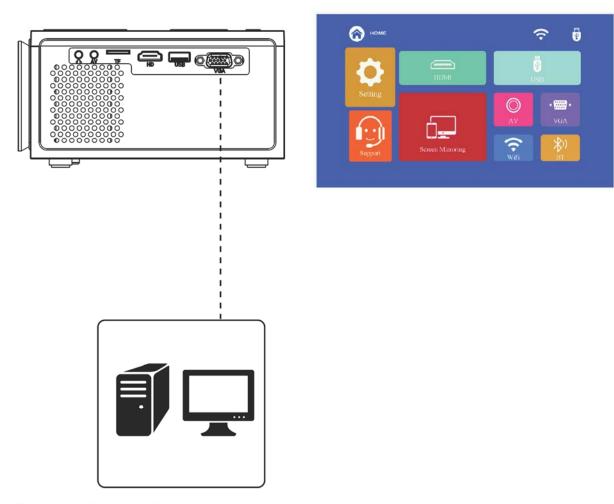
As shown in the figure below, use the 3-in-1 AV cable to connect the projector. After the connection, select the AV signal source.



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#### 3. VGA Connection

Connect your computer or VGA-enabled device to the projector using the VGA slot. Once connected, select the VGA signal source.

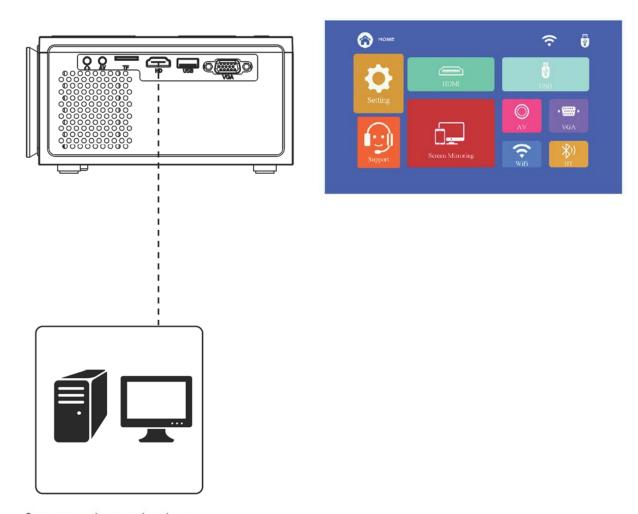


Supported resolutions.

576P, 480P, 720P, 1080P, 640x480, 800x600, 1024x768, 1280x1024, 1280x720, 1440x900, 1366x768, 1920x1080, 1280x800, 1440x960, 680x1050

#### 4. HDMI Connection

Using the HDMI port, connect the computer and HDMI device. After connecting, select the HDMI signal source.



Supported resolutions.

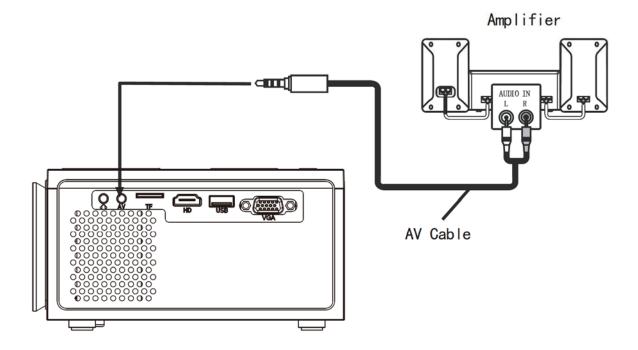
576P, 480P, 720P, 1080P, 640x480, 800x600, 1024x768, 1280x1024, 1280x720, 1440x900, 1366x768, 1920x1080, 1280x800, 1440x960, 680x1050

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#### 5. 3.5mm audio connection

Connect headphones and speaker devices using the 3.5mm audio jack.

Note: This projector does not support Dolby sound.



# Menu Settings

To open the menu:

- 1. Press the remote control or physical menu button to enter.
- 2. Click on "Settings" to enter the menu interface.
- 1. Remote Control Guide

To open the main menu, press the "[MEMU]" button, then press " $\lceil \nabla / \blacktriangle \rfloor$ " button to confirm the selection.

Select the sub-menu and then adjust the parameters as needed, and press the "OK" button to confirm.

Press this button " $\lceil \blacktriangledown / \blacktriangle \rfloor$ " and select the submenu, then adjust the parameters as needed, and finally press the "OK" button to confirm the selection.

- 2. Submenu Functions
- a. Image submenu

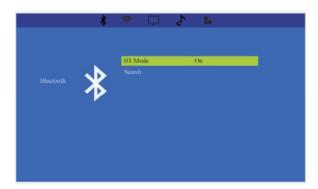
Possible adjustments in the Image submenu include image mode, color temperature, and noise reduction.



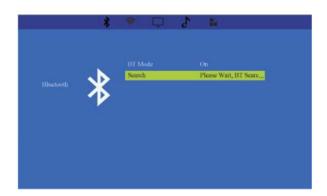
- b. The option submenu allows adjustments to be made to language, zoom mode, factory reset, screen rotation, software update (OTA), and version.
- c. Bluetooth submenu: search for Bluetooth devices
- d. Network submenu: search for available Wi-Fi routers to connect to
- e. Sound submenu: adjust sound mode and volum

# To connect a Bluetooth speaker

1. Enter the Bluetooth menu



- 2. Press "◀/▶" to turn on Bluetooth
- 3. Select "Search", press "OK" to search the nearby "Bluetooth" menu



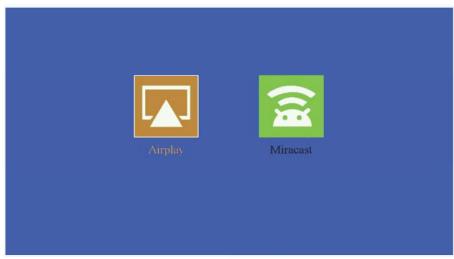


If you want to turn on Bluetooth, your projector will try to connect to the most recently connected Bluetooth speaker.

# Screen Mirroring

- 1. Please select screen mirroring from the main menu.
- 2. Press "OK" button to enter the interface.
- 3. After entering the interface, please select the system you want to use to operate. (Image 1)





(Image 1)

- a. Connect the projector to the wifi router.
   There are two ways to connect the projector to the wifi router
   Method 1: Connecting to the wifi router through the system settings
- 1. Select network page



2. Click network information on the network page, then click sweep stations, the projector will scan for nearby wifi Support 2.2, 2.4G Hz and 5G Hz dual-band signals and connect in the same way.



3. Select the wifi you need from the search result list and enter the passwor

#### b. For Android system

There are two connection methods for Android Screen.

Method 1: Wireless connection (recommended)

Select "Android screen mirroring" interface



- 2. Turn on the wifi of your Android device
- 3. Launch the "Multi-screen" function of your Android device and search for the projector (Image 1)
- 4. Please select "Aandz\_MO01\_Miracast\_xxxx" from the search result to connect (Image 2)



Image1



Image2



Note: For compatibility, some Android devices may not have the screen mirroring feature.

Method 2: Screen mirroring with a genuine USB cable

- 1. Select "Miracast" interface.
- 2. In the settings of your Android device, find "Developer's options" and turn on "USB debugging".
- Connect your Android device to the OUT 5V port of the projector with a pure USB cable.
- 4. If it is the first time to connect, the Android device will show "Do you allow USB debugging?" window. When it appears, click "OK" to start screen mirroring.





Image 1 Image2



The steps to enable "USB Debugging" vary depending on the model of your Android device. For example, on a "Samsung Galaxy S8+":

Go to the device's settings and tap "About phone" or "About device".

Tap on "Build number" several times until it says "You are now a developer".

Go back to the settings and find the new "Developer options".

Scroll down and enable "USB debugging".



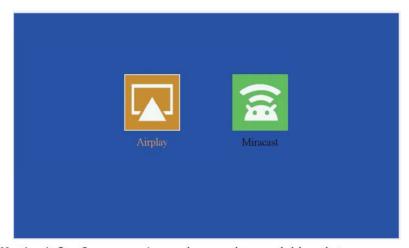
#### Note

- 1. Some Android devices may not have screen mirroring functionality for compatibility reasons.
- 2. Some Android devices may only transmit video without sound due to protocol limitations.

#### C. For iOS System

There are three ways to connect iOS screen mirroring:

- 1. Connect to a WIFI router for screen mirroring (recommended):
- 2. Connect the projector to a WIFI router.
- Select "Screen Mirroring" from the signal source and enter the "iOS Screen Mirroring" interface.
- 4. Connect the iOS device to the same WIFI router.
- 5. Open screen mirroring on the iOS device and select "Aandz\_MOO1\_Airplay\_xxxx" to connect.



Method 2: Screen mirroring using mobile data

- 1. The projector does not need to be connected to a WiFi router.
- 2. Select "Screen Mirroring" from the signal source and enter the "iOS Screen Mirroring" interface.
- 3. Open WiFi settings on the iOS device and connect to the WiFi named "Aandz\_MOO1\_Airplay\_xxxx" (password: 12345678). Ignore the "Not Connected to the Internet" prompt.
- 4. Open screen mirroring on the iOS device and search for the projector name.



Method 3: Use a pure Lightning cable for screen mirroring on iOS

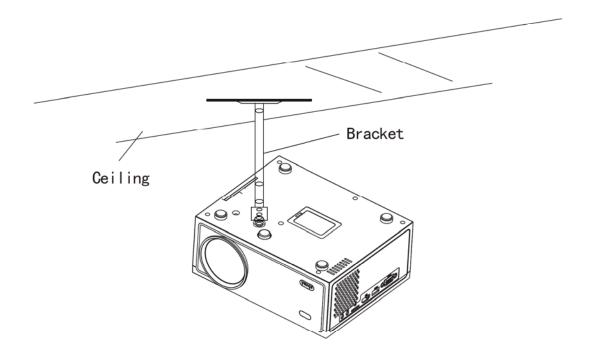
- 1. Select "Screen Mirroring" from the signal source and enter the "iOS Screen Mirroring" interface.
- 2. Connect the iOS device to the OUT 5V port of the projector using a pure Lightning cable.
- 3. If it is the first time connecting, select "Trust" in the "Do you trust this computer?" pop-up window on the iOS device. After a moment, screen mirroring will begin.

# Trust This Computer? Your settings and data will be accessible from this computer when connected wirelessly or using a cable. Trust Don't Trust

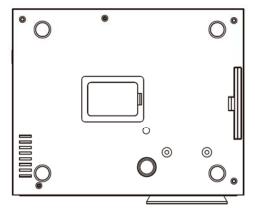
# Installing the Projector

When installing the projector on the ceiling, please refer to the diagram below.

Do not place the projector near a heat source to avoid overheating



When installing the projector on the ceiling, please use appropriate screws and ensure that the screws are deep enough to prevent the projector from falling off.



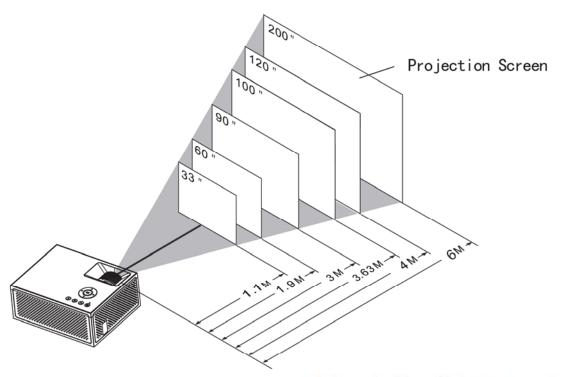
When doing a triangle projection, table lamp projection, or ceiling projection, please use screws with a depth of 8mm and aperture of 8mm.

# **Product features:**

#### 1. Basic Information

Imaging technology	LTPS LCD	Color	16.7kk
Resolution	1920*1080	Keystone correction	manual correction ±15 degrees
Maximum resolution	1920*1080	Power supply	100-240V 50/60Hz
Light	LED	Aspect ratio	1.50:1
Aspect ratio	4:3/16:9	Input	USB/HDMI/AV/VGA/TF卡
Lens	Multi-coating	Output	5v-500ma Earphone/USB
Action mode	Lens (F=125) Manual operation	Speaker	4Ω 3W
		System Support	Multimedia support
		Language Support	23 languages
Projection Recommended Distance	1.1- 6M	Dimensions	210*170*87mm
Projection Size	33-200 inches		

#### 2. Projection distance and screen size.



The projected image size and recommended projection distance may vary depending on the configuration of the projector.

# **FCC Statement:**

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.

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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 and your body.

Product Model: M1 PMN: Projector

#### **ISED Statement:**

-English: This device complies with Industry Canada license - exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES - 3 (B)/NMB - 3(B).

- French: Le pr é sentappareilestconforme aux CNR d'Industrie Canada applicables aux appareils

radio exempts de licence. L'exploitationestautoris é e aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareildoit accepter tout brouillageradio é lectriquesubi, m ê mesi le brouillageest susceptible d'encompromettre le fonctionnement.

l'appareil num é rique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'é valuation courante dans la section 2.5 du cnr - 102 et conformit é avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des donn é es canadiennes sur l'exposition aux champs rf et la conformit é .

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet é quipement est conforme aux limites d'exposition au rayonnement é tablies par le Canada pour un environnement non contrôl é.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet é quipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôl é .

Cet é quipement doit ê tre install é et utilis é avec une distance minimale de 20 cm entre le radiateur et votre corps.

# Aandz