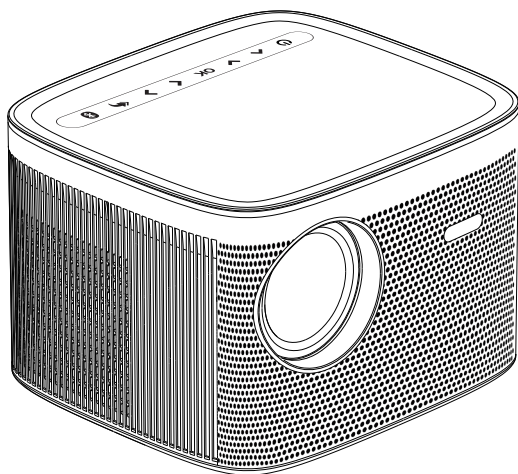


USER MANUAL

CLEAR PICTURES & EYES-FRIENDLY

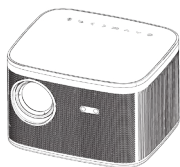


———— Projector TV ————

Screen Mirroring Version ▶ 01-07

Android 9.0 Version ▶ 08-11

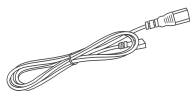
1. PACKING LIST



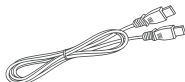
Projector



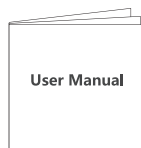
Remote Control
(Batteries Not Included)



Power Cable



HDMI Cable



User Manual

User Manual

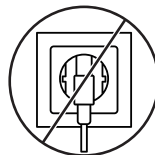
2. WARNING



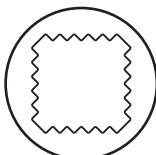
Do not look at the lens while the projector is working.



Must be disassembled by a technician to ensure its normal operation.



Unplug the power cord if the projector is not used for a long time.



Please use a dry soft cloth to wipe the projector.

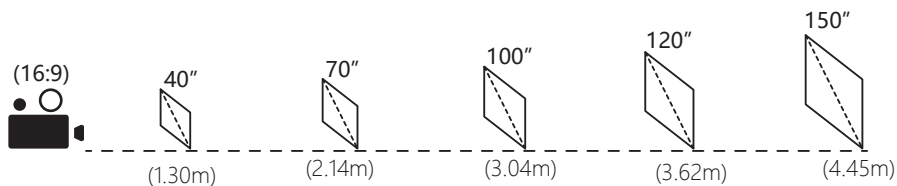


Do not place the projector in a damp environment to avoid electrocution.



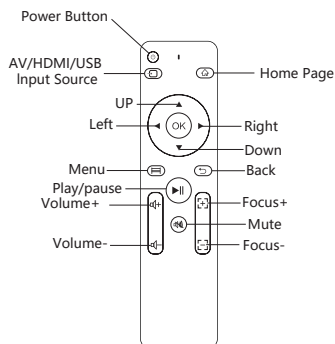
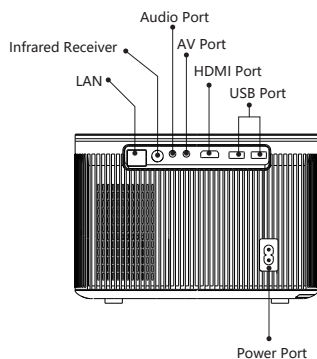
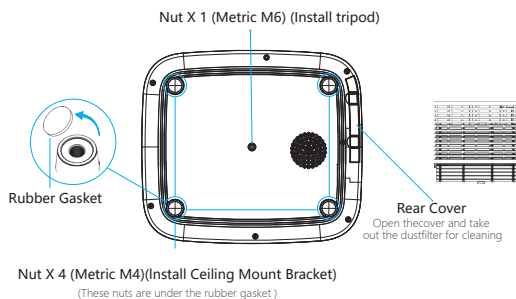
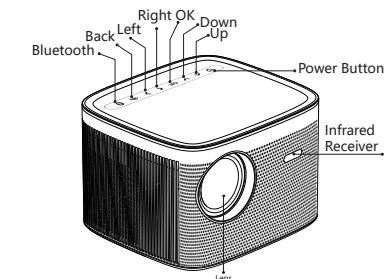
Do not cover the vents on the side of the projector.

3.PROJECTION DISTANCE & SIZE

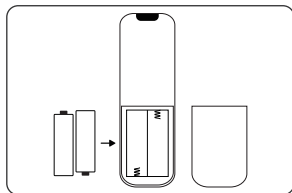


The recommended best projection size is 60 - 100 inch, the best projection distance is 1.8 - 3.04 M. Suggest use in low light or darker enviroment to get the best viewing effect.

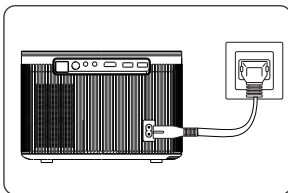
4.FUNCTION OVERVIEW



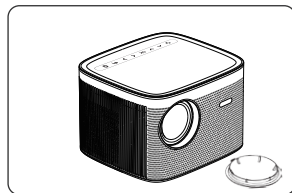
5. QUICK START



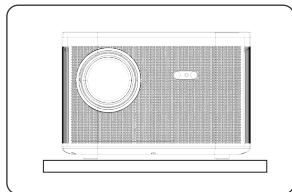
1 Please install the batteries for the remote control.



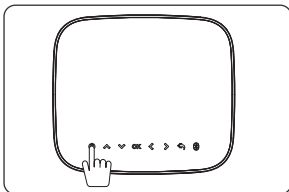
2 Plug the power cord into an outlet.



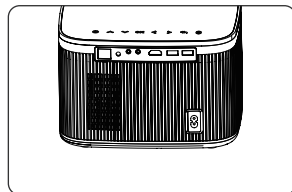
3 Take off the lens cover.



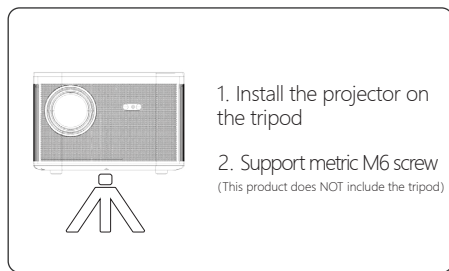
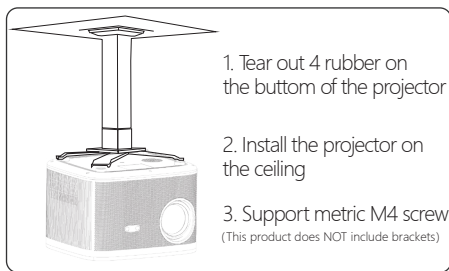
4 Place the projector on a flat surface.



5 Press the power button to turn on the projector.



6 Press the power button on the remote control to turn off the projector.



6. KEYSTONE CORRECTION & Auto Focus



•Projection Mode

When the projector is suspended from the ceiling, select 'Front-Desktop Projection', flip the image upside down.

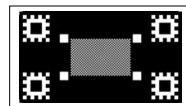
Projection Mode	< Front-Desktop >
Auto Keystone Correction	< On >
Manual Keystone Correction	>
Auto Focus	< On >

< On >
Manual Keystone Correction
< On >
Auto Keystone Correction
< Front-Desktop >

•Auto Keystone Correction

When the projector is turned on or moved, it automatically performs trapezoidal correction.

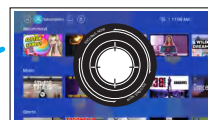
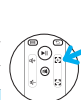
Projection Mode	< Front-Desktop >
Auto Keystone Correction	< On >
Manual Keystone Correction	>
Auto Focus	< On >



•Auto Focus

Press the " " buttons on the remote control to adjust the projection focus. The lens focuses best when the image grain is sharpest (in the middle of the image).

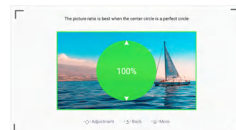
Projection Mode	< Front-Desktop >
Auto Keystone Correction	< On >
Manual Keystone Correction	>
Auto Focus	< On >



•Digital Zoom

*Select "Digital Zoom" to adjust the image size, the image size could increase 50%-100%.

Auto Focus	< Front-Desktop >
Manual Focus	>
Digital Zoom	>

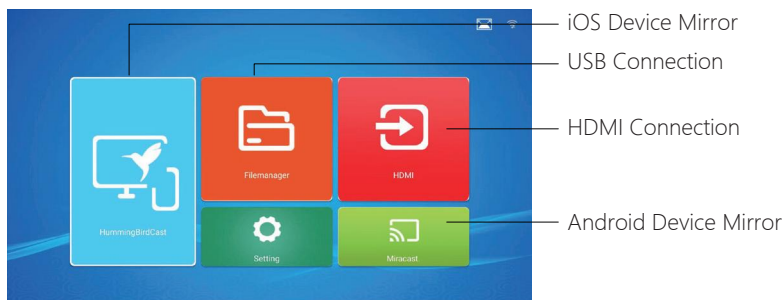


■ Please note

- a. If you are purchasing the screen mirroring version projector, please refer to the settings instruction at points 7-11.
- b. If you are purchasing an Android 9.0 version projector, please refer to the settings at points 12-17.

■ Screen Mirroring Version

7.INPUT SOURCE



8.LANGUAGE SETTING

1. Select "Setting" on the projection image.
2. Select "Other Setting" → "Language Setting" on the projection image.
3. Select the language you want to use.



9. BLUETOOTH CONNECTION

1. Select "Setting" on the projection image.
2. Select "Bluetooth Setting" on the projection image.
3. Turn on the Bluetooth function and wait for the projector to search for available Bluetooth devices.



10. WIFI CONNECTION

1. Select "Setting" on the projection image.
2. Select "WiFi Setting" on the projection image.
3. Wait for the projector to search for available networks.
4. Choose your network name and enter the password to connect.
(Ensure you have your own WiFi at home. If not, please open your phone personal hotspot to create the WiFi, and then connect to it.)



11. WIRELESS SCREEN MIRRORING

•For iOS Device

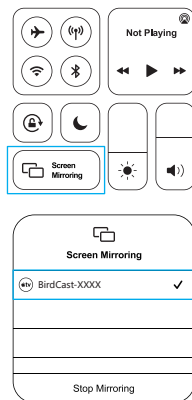
1. Make sure that your iOS device is connected to the same network as your projector.
2. Select "HummingBirdCast" on the projection image.



3. On your iOS device, open "Control Center" and tap "Screen Mirroring".

4. On your iOS device, looking for devices that can be mirrored on.

5. Select "BirdCast-XXXX " from the list.

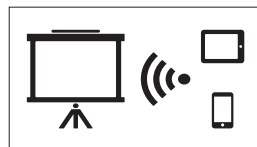


•For Android Device

1. Select "MiraCast" on the projection image.



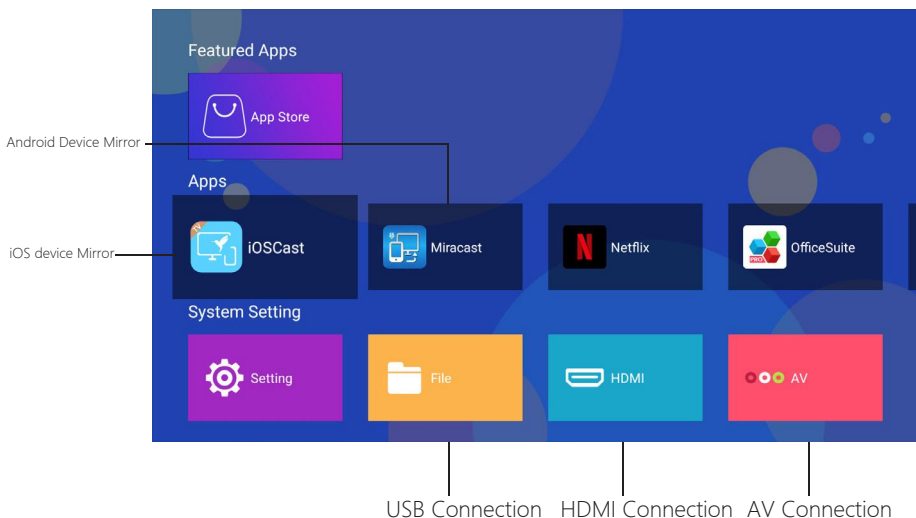
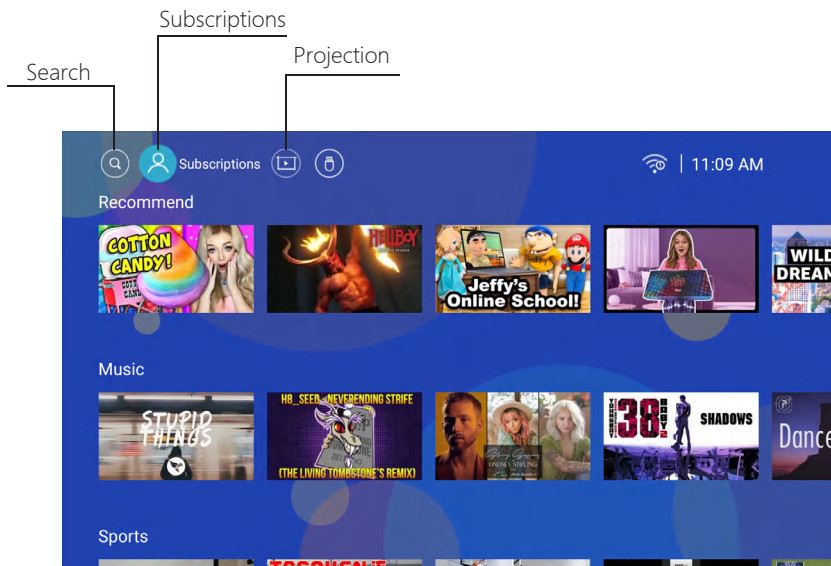
2. Turn on the wireless projection function of your Android device.



3. On your Android device, looking for the signal of the projector device.

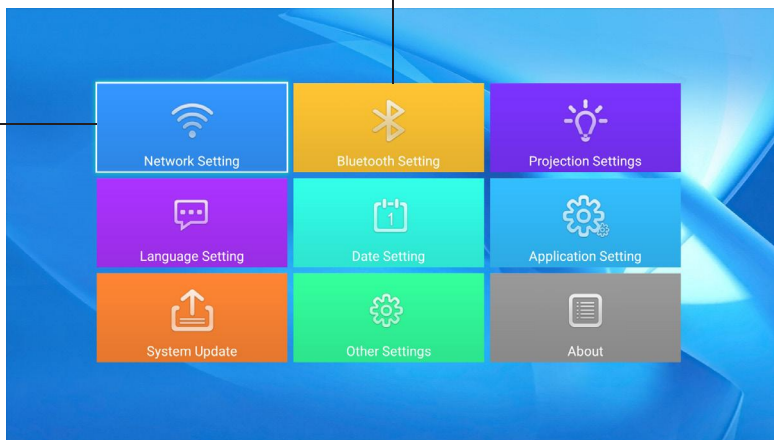
4. Select "NEWLINK-XXXX" from the list.

12. OPERATION INTERFACE



Bluetooth Speaker Connection

WiFi Connection



13.LANGUAGE SETTING

1. Go to "SETTING" → "Language Setting".
2. Select the language you want to use.



SETTING



Language Setting

14.BLUETOOTH CONNECTION

1. Go to "SETTING" → "Bluetooth Setting".
2. Turn on the Bluetooth function and wait for the projector to search for available Bluetooth devices.

(The Bluetooth function only supports connecting Bluetooth speaker but can not be compatible with smart devices such as cell phones, tablets, and computers).



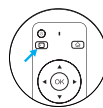
SETTING



Bluetooth Setting

15.AV CONNECTION

1. Plug your device into the AV port of your projector.
2. Press the "⏮" button on the remote control or select "AV" → " " on the home page".



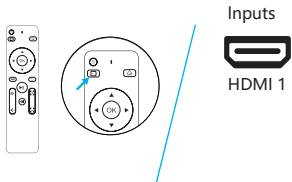
Inputs



AV

16.HDMI CONNECTION

1. Plug your device into the HDMI port of your projector.
2. Press the "↵" button on the remote control or select "HDMI" → "on the home page".



17.USB CONNECTION

1. Plug your USB device into the USB port of your projector.
2. Press the "↵" button on the remote control or select "File" on the home page"



18.WIFI CONNECTION

1. Go to "SETTING" → "Network Setting".
2. Wait for the projector to search for available networks.
3. Choose your network name and enter the password to connect.

(Ensure you have your own WiFi at home. If not, please open your phone personal hotspot to create the WiFi, and then connect to it.)



19.WIRELESS SCREEN MIRRORING

•For iOS Device

1. Connect the projector to your home wifi, and make sure that your iOS device is connected to the same network as your projector.



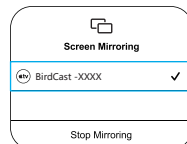
2. Select "WhalePlay" on the projection image.

3. On your iOS device, open "Control Center" and tap "Screen Mirroring".



4. On your iOS device, looking for devices that can be mirrored on.

5. Select "BirdCast -XXXX" from the list.



•For Android Device

1. Select "MiraCast" on the projection image.

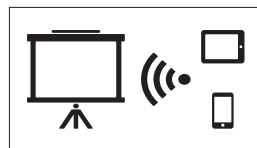


Miracast

2. Turn on the wireless projection function of your Android device.

3. On your Android device, looking for the signal of the projector device.

4. Select "NEWLINK-XXXX" from the list.



20. WARM TIPS

1. Due to the built-in LED bulb, heat will be generated when the projector is working. Don't worry, this is normal.
2. Due to copyright issues, Netflix / Disney / Amazon prohibits playing movies from the projector, you can use a TV Stick to connect the projector to watch the videos from Netflix, Hulu and similar services.
3. The fluency of wireless projection depends on the connected network and your phone model.
4. The USB interface can only be connected to USB flash disks. If your USB flash disk capacity exceeds 32GB, the format should be modified to NTFS.
5. The Bluetooth function is single way, it only supports connecting to Bluetooth speakers. It cannot connect to your phone to transit files or play music.
6. When your devices are connected via HDMI and USB ports, parameters such as brightness and contrast can be adjusted. When the projector is playing video, press the menu button on the remote control to enter the setting, you can choose a variety of modes, adjust the picture and sound parameters.
7. If the remote control is lost, we will send a new one to you. If you have any operational problems, please let us know, and we will send operational steps and instructional videos to help you.
8. When the phone is mirrored to the projector, if there is only sound but no image, this is a video copyright issue, not a quality issue of the projector. If you have any questions, please consult us.
9. Due to the danger of transportation of batteries, the remote control of this projector does not contain batteries. Before using the projector, please purchase 2 "AAA" batteries by yourself.

FCC Statement

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 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.

RF Exposure Information

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.