



USER MANUAL

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Important Safety Instructions

Thank you for purchasing bomaker Cinema 500 Max projector.

Please read this manual thoroughly before using and keep it for future reference.

If physical injury, loss of data, or damage is caused by failure to follow instructions, the warranty does not apply.

Set Up

- Do not install the projector in places without proper ventilation.
- Do not install the projector in hot and humid places.
- Do not install the projector in dusty or smokey places.
- Do not block the ventilation holes (intake or exhaust).
- Do not install the projector near the temperature and smoke detectors. It may cause a sensor failure.
- Do not install the projector in areas where warm and cool air will blow directly onto the projector, otherwise it may cause projector failure due to moisture condensation or large temperature changes.

Power Supply

- Power off the device before removing the power supply from the socket.
- Use the power cord with caution to avoid unduly bending it. Damaged power cords may cause electric shock or fire.
- Unplug this device if there are lightning storms or when unused for a long period of time.
- Never touch the power cable or the power connection with wet hands.
- Unplug the power cord from the outlet after using the projector.

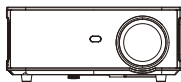
Repairs

- Never make any repairs to the projector yourself.
- No components in the projector can be repaired by customers.
- Please entrust qualified professional maintenance personnel for repair.

Caution

- Do not look at the lens or it may cause severe eye injury.
- During and after use, the temperature near the outlet will rise. Therefore touching it may cause burns.
- Do not place projector in too warm or too cold room, because the high temperature or low temperature will shorten lifespan of the device. The working environment would be 5°C-35°C better.

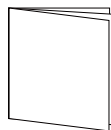
Packing List



Cinema 500 Max



Remote (Batteries Not included)



User Manual

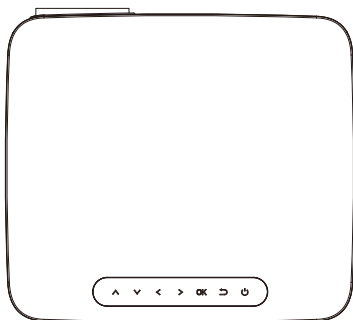
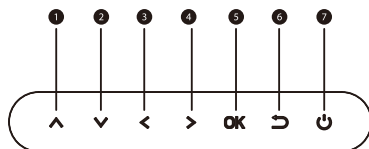


AV Cable

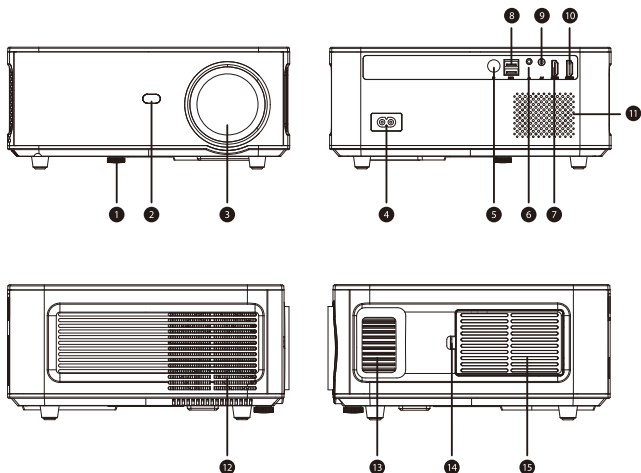


Power Cable

Overview

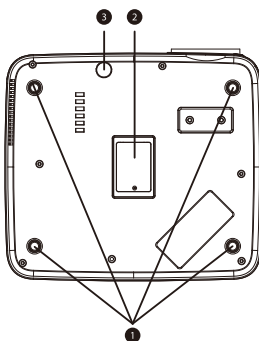


1. Up
2. Down
3. Left(Decrease the volume)
4. Right(Increase the volume)
5. OK
6. Return
7. Power Button



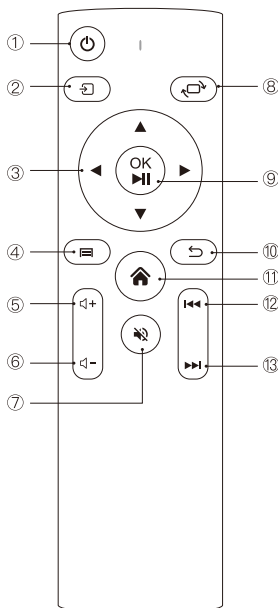
1. Adjusting Knob
2. IR receiver
3. Focus Lens
4. Power Switch
5. IR for remote control
6. 3.5mm port for audio output
7. HDMI 1 port
8. USB port

9. AV port
10. HDMI 2 port
11. Speaker
12. Cooling window
13. Focus
14. Switch Of Removable Dust Cover
15. Removable dust cover



1. Projector mount holes
2. Maintenance Window
3. Adjusting Knob

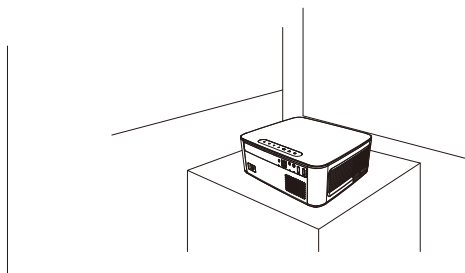
Remote Control

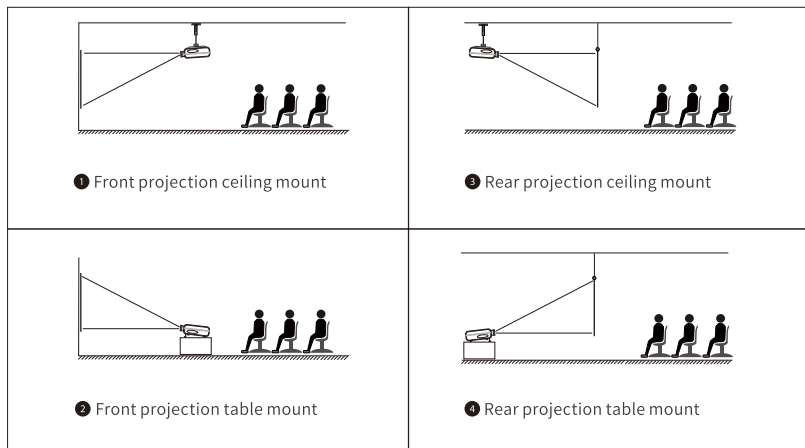


1. Power Switch
2. Source Switch
3. Direction Button
4. Menu Button
5. Volume +
6. Volume -
7. Mute
8. Screen Flip
9. Confirm Button/(Pause/Play Button)
10. Back Button
11. Home Button
12. Previous
13. Next

Getting Started

Projector Placement

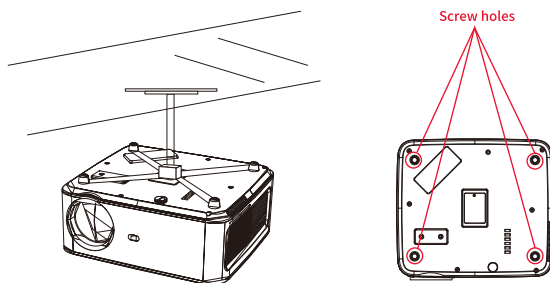




Note:

- (1) During the installation process, please do not operate with electricity to avoid electric shock hazard and projector circuit failure.
- (2) Please keep a gap of at least 30 cm from the wall. Do not cover or block the projector's vents with any objects. Make sure that the projector has enough ventilation to ensure the projector's performance and reliability.
- (3) If you have a projector screen and need to be mounted on a ceiling, the projector cannot be higher than the upper edge of the screen, otherwise it will affect the image effect.

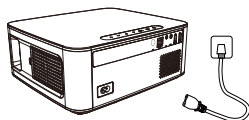
Ceiling installation



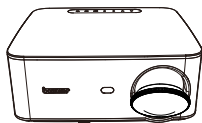
1. Please purchase an universal projector ceiling mount;
2. Remove the four rubber pads on the bottom of the projector, you will see the screw holes and use the M5*11mm screws for installing the ceiling, and then install it.

Start Using

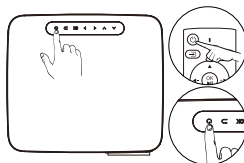
Power On



- 1** Plug the power cord into an outlet.

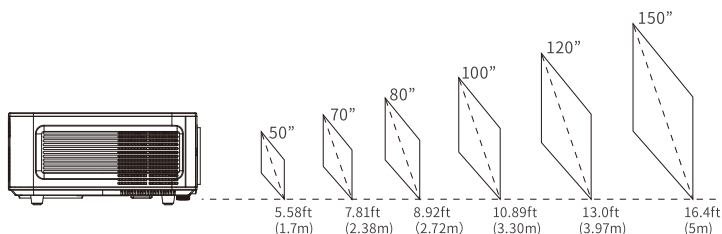


- 2** Take off the lens cover.



- 3** Press the power button to turn on the projector.

Projector Distance & Size



The recommended projection screen is around 80 inches with a projection distance of around 8.92 ft. Ambient darkness will improve the clarity of the projected images.

Aspect Ratio(16:9)	
Distance	Screen Size(inch)
5.58ft(1.7m)	50
7.81ft(2.38m)	70
8.92ft (2.72m)	80
10.89ft (3.30m)	100
13.0ft (3.97m)	120
16.4ft (5m)	150

Adjusting the projected image

After adjusting the size and distance of the projector, please rotate the focus ring left and right to change the front and rear positions of the lens until a clear image is obtained.



FOCUS

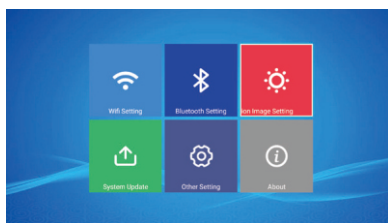
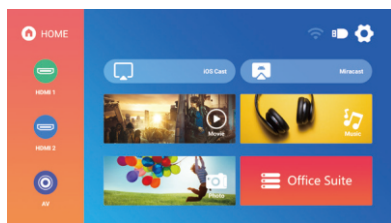


Electronic keystone correction

Vertical keystone correction

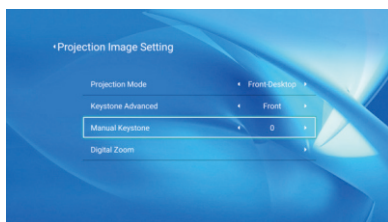
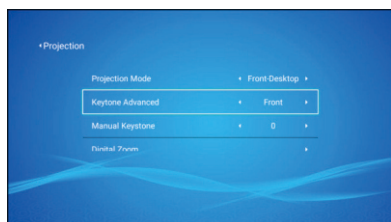
Step 1: Use the remote control or projector button to enter the setting interface.

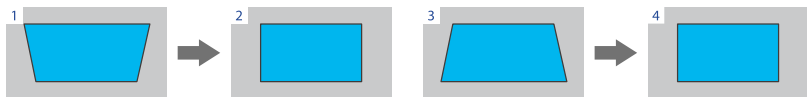
Step 2: Select the **Projection image setting**, press OK to enter, select [Front] in the [Keystone Advance] column, and then press the down button on the remote control to enter manual keystone correction.



Step 3: If the picture is shown as picture (1), use the direction buttons of the remote control or projector to adjust the vertical parameter (-50~0) in the manual keystone correction option until the picture is obtained (2).

Step 4: If the picture is shown as picture (3), use the direction buttons of the remote control or projector to adjust the vertical parameters (0~50) in the manual keystone correction option until you get the picture (4).

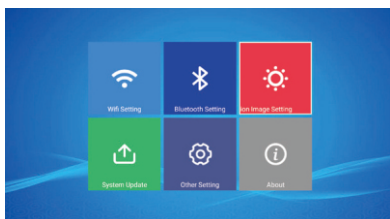
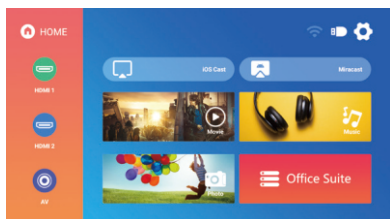




Four-point keystone correction (horizontal and vertical keystone correction)

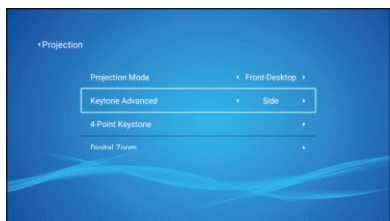
When the projected image is not rectangular, it can be adjusted by four-point keystone correction
 Step 1: Use the remote control or projector button to enter the setting interface.

Step 2: Select the **Projection image setting** interface, press OK to enter, select [Side] in the [Keystone Advance] column, then press the down button on the remote control to switch to manual keystone correction, and press OK to enter the four-point adjustment display interface.



Step 3: Use the remote control or projector's direction buttons to adjust the projected image according to the figure. After the current point is adjusted, press the OK button to enter the next corner point.


Step 4: After adjusting the four points, you can press the return key to save the current adjustment status and return to the main menu interface. Press the menu button to pop up a prompt whether to reset the current adjustment.



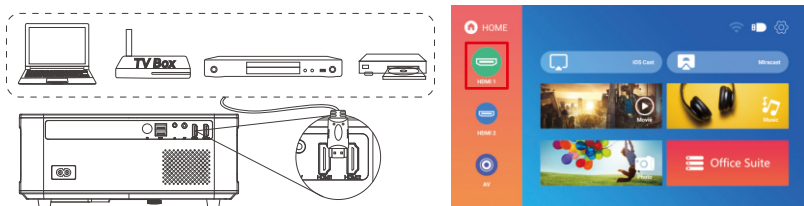
Input Source

A. HDMI mode

Step 1: Connect the projector and equipment with HDMI cable.


Step 2: Press and hold the source button  of the projector or remote control to enter the input source interface, or use the button to select HDMI on the main interface of the projector.

Step 3: Select the HDMI cable to connect to the corresponding interface HDMI1 or HDMI2, press the OK key to enter the interface, and press the return key to exit and return to the main interface of the projector.

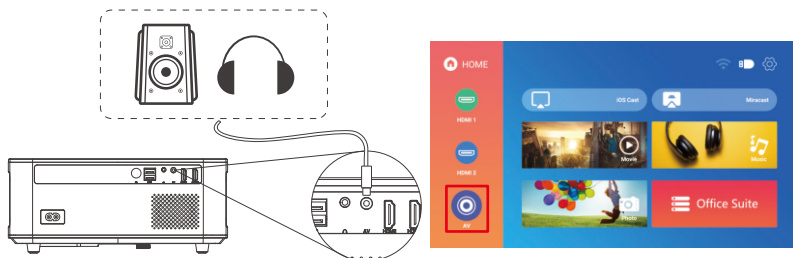


B. AV mode

Step 1: Connect the projector and the equipment with the AV cable.

Step 2: Press and hold the source button  of the projector or remote control to enter the input source interface.

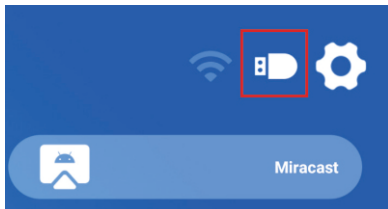
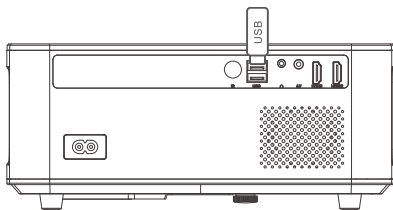
Step 3: Select AV, press OK to enter, press Return to exit and return to the main interface of the projector.



C. USB mode

Step 1: Connect the projector to the U disk, the U disk on the main interface of the projection screen will display the highlighted state.

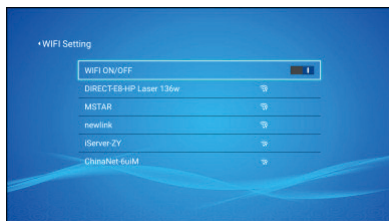
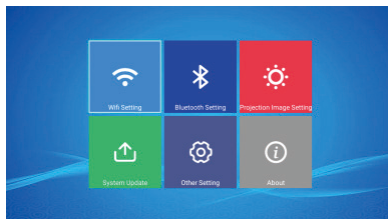
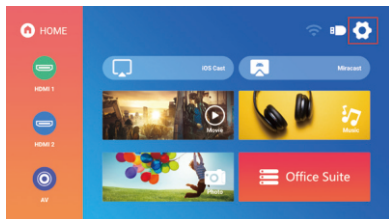
Step 2: Select the corresponding Movie, Music, Picture and Office Suite modules of the file type, and press OK to enter the file.

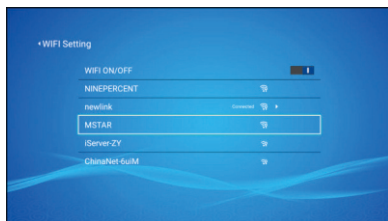


WiFi settings

Step 1: Use the remote control or projector button to enter the setting interface at the upper right corner of the projector's main interface.

Step 2: Find the WIFI setting in the setting interface, press the OK button to enter the WiFi setting, press the OK button to turn on the WiFi, a list of WiFi names appears.





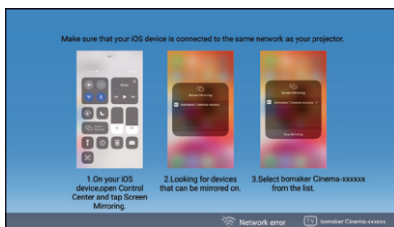
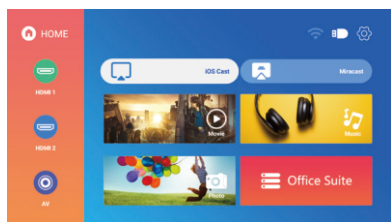
Screen Mirroring

For iOS System (Streaming with WiFi)

Note: It can only achieve screen mirroring via WiFi instead of data for iOS devices.

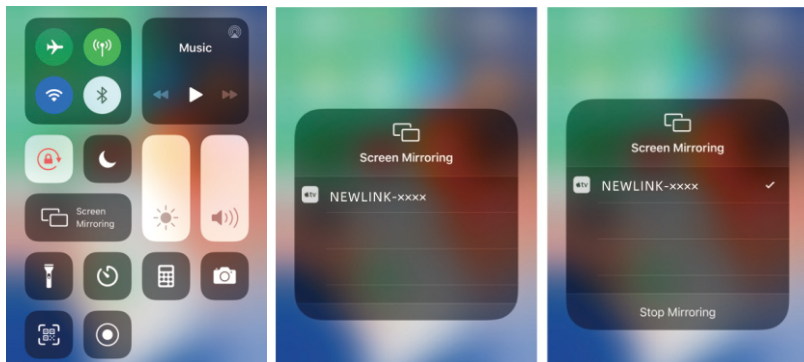
Step 1: Connect the projector to the WIFI according to the projector WIFI setting steps and turn on WiFi on your iPhone, please make sure your iPhone and the projector are connected under the same WiFi.

Step 2: Open the projector home menu, use the remote control to select iOS Cast, press OK to enter the interface.



Step 3: Select the WiFi name that needs to be connected, press the OK button to display a virtual keyboard, after using the remote control to enter the password, place the control cursor on the keyboard [Done], and press the OK button to complete the password input (Connecting the mouse to enter the WiFi password is more convenient.)

Step 4: After entering the password, move the cursor to [Connect] with the direction buttons on the remote control, and press OK to connect.

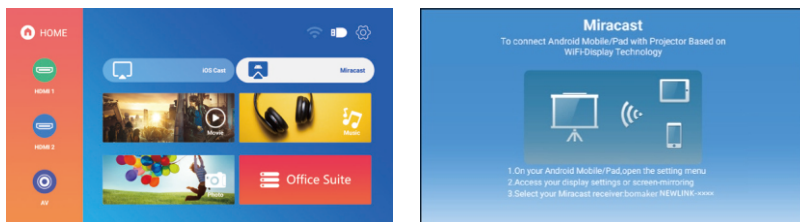


For Android System(Streaming with WiFi)

Step 1: Connect the projector to WIFI according to the projector WIFI setting steps, and turn on WiFi on your Android device to connect to any wifi.

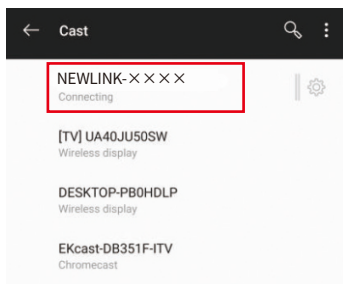
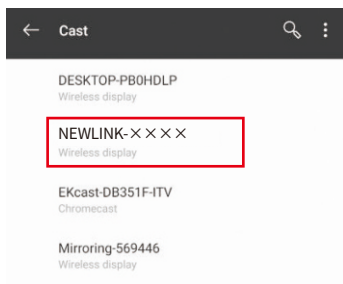
Note: There is no need for your Android device and the projector are connected to the same WiFi.

Step 2: Open the projector home menu, use the remote control to select Miracast, and press OK to enter the interface.



Step 3: Select "Wireless Display" option on your Android device, select the current projector name: NEWLINK-XXXX, click and connect.

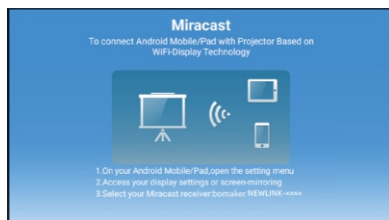
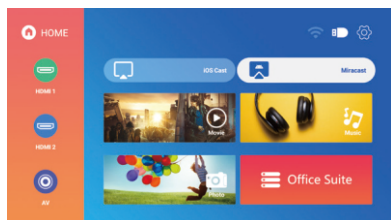
Step 4: After successful connection, the screen content of your Android device is casted to the projection surface.



For Android System (Streaming with cellular data)

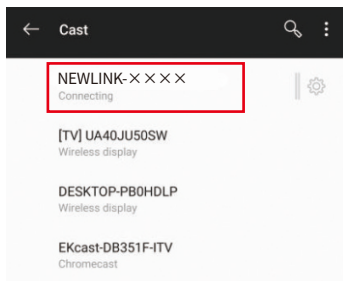
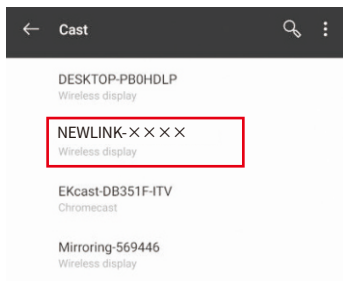
Step 1: Turn on the projector WIFI settings without connecting any wifi, and turn on your Android device WiFi settings without connecting to any wifi.

Step 2: Open the projector home menu, use the remote control to select Miracast and press OK to enter the interface.



Step 3: Select "Wireless Display" option on your Android device, select the current projector name: NEWLINK-XXXXX, click and connect.

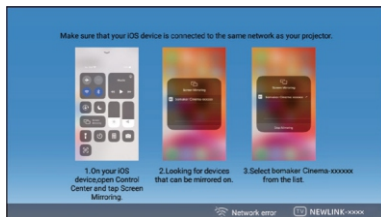
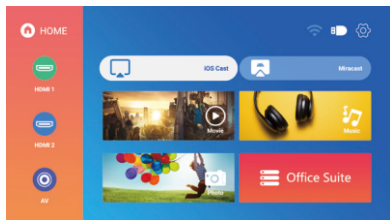
Step 4: After successful connection, the screen content of your Android device is casted to the projection surface.



For MacBook device

Step 1: Connect the projector to the WIFI according to the projector WIFI setting steps, and open the computer network settings, please make sure the Macbook and the projector are connected under the same WiFi.

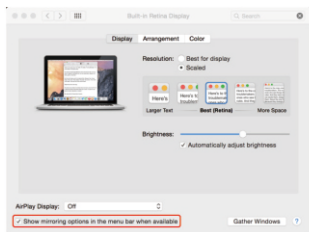
Step 2: Use the remote control to select iOS Cast, press OK to enter the interface.



Step 3: Open the settings, find Airplay option, click and search for the projector.

Step 4: Select the current projector device: NEWLINK-XXXXX, click and connect.

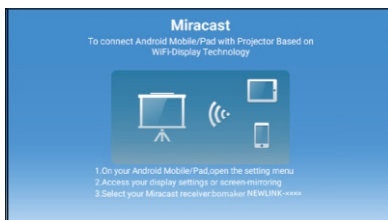
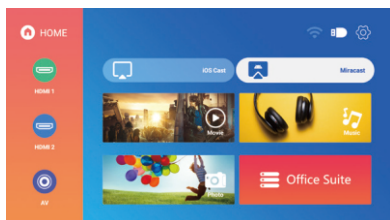
Step 5: When the projector and the device content are consistent, screen mirroring is successful.



For Windows PC (Wireless Miracast only support Window 10 system)

Step 1: Connect the projector to the WIFI according to the projector WIFI setting steps, and open the computer network settings, please make sure the PC and the projector are connected under the same WiFi.

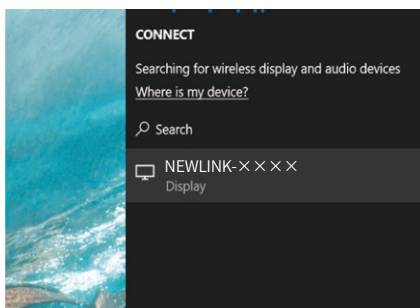
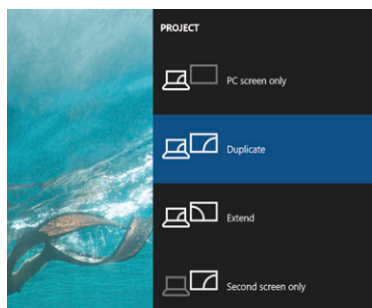
Step 2: Use the remote control to select Miracast, press OK to enter the interface.



Step 3: Use the shortcut key **Win+P** to enter the projection settings, select Duplicate, click Connected to a wireless display to enter the device search

Step 4: Select the current projector device: **NEWLINK-XXXXX** , click and connect

Step 5: When the projector and the PC devices content are consistent, screen mirroring is successful

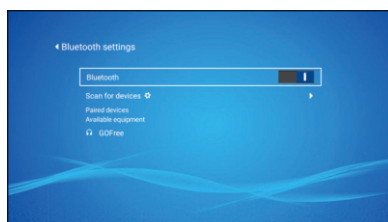
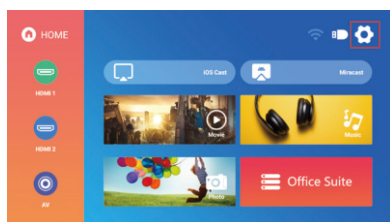


Bluetooth mode

Note: Cinema 500 Max projector can be connected to the external speaker through Bluetooth. It cannot be connect to a smartphone or tablet for music streaming through Bluetooth. In Bluetooth mode, the projector cannot be used as an Bluetooth speaker.

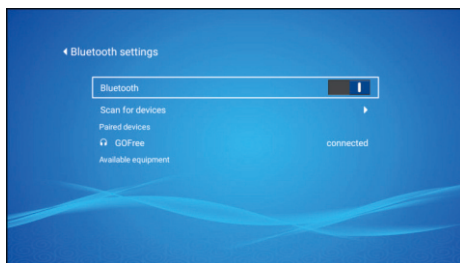
Step 1: Use the remote control or projector button to enter the setting interface at the upper right corner of the projector's main interface

Step 2: Find the Bluetooth settings on the setting interface, press OK to enter Bluetooth settings, press OK to turn on Bluetooth, the Bluetooth device list will be displayed



Step 3: Select your Bluetooth speaker from the device list for connection, and press OK to pair.

Step 4: After successful connection, it will display connected on Bluetooth devices.



Specifications

Display Technology	LCD	Light Source	LED
Aspect Ratio	16:9/4:3/Auto	Focus	Manual
Keystone	$\pm 50^{\circ}$	Projection Mode	Front/Rear/Ceiling
Speaker	5W*1	Power Supply	AC100-240V, 50/60Hz
Unit Dimension	260*230*110 mm (10.2*9.05*4.33inches)	Unit Net Weight	2.2kg(4.85lb)50/60Hz
Photo Format Supported	JPG/JPEG/PNG/BMP	Audio Format Supported	MP3 / AAC / FLAC / OGG / WAV / WMA / MID / DTS / M4A
Video Format Supported	3GP / AVI / FLV / MP4 / MPG / VOB / TS / M2TS / RMVB / MKV	Ports	HDMI*2/ USB 2.0*2/ Audio in *1 / AV out*1

Trouble Shooting

Q1.Blurry Image

* Make sure the projection distance is farther than the minimum projection distance of 1.3 m.

* Adjust focus ring.

Q2. The projector image shows no signal

* Please make sure all cables are connected to the projector properly and stably.

* Check whether the projector input source mode has been selected as the corresponding format.

* For example: the device and the projector are connected with an HDMI cable, the HDMI input channel must be selected for projection, and no signal will be displayed if other channels are selected.

Q3.What should I do if I want to watch the content from Hulu, Netflix, and similar services via the projector?

* Please prepare a Fire TV stick, Roku stick or ChromecastTM(not included), then connect it to the projector to watch the content.

Q4.Remote Unresponsive

- * Make sure remote points at IR receiver directly.
- * Do not cover IR receiver.
- * Try a new pair of AAA batteries.

Q5. Black spots appear in the projector picture

- *Turn the bottom of the projector up and open the Maintenance Window at the bottom of the projector.
- *Use a hair dryer or hair dryer to blow the bottom of the machine.
- *Check whether there are still black spots in the projected image. If there are, it means that the dust has not been removed, and you need to continue cleaning until the image has no black spots.
- *Close the Maintenance Window of the projector after cleaning to restore it to its original state.

Q6. The projector will stop automatically every after time it is used for a period of time

- *Check if the projector's air inlet and outlet are blocked by other objects.
- *Please pay attention to whether the local mains voltage is too low or too high or fluctuates too much.