PORTRONICS

BEEM 590

Smart LED Projector



User Manual

Quick Installation Guide

PACKAGE CONTAINS



Projector



Remote Control



User Manual



Power Adapter

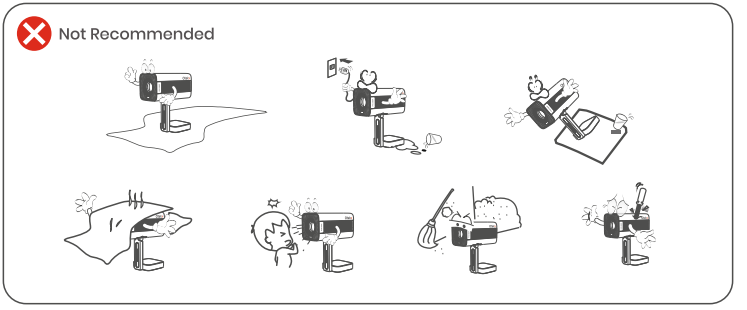


Cleaning Cloth

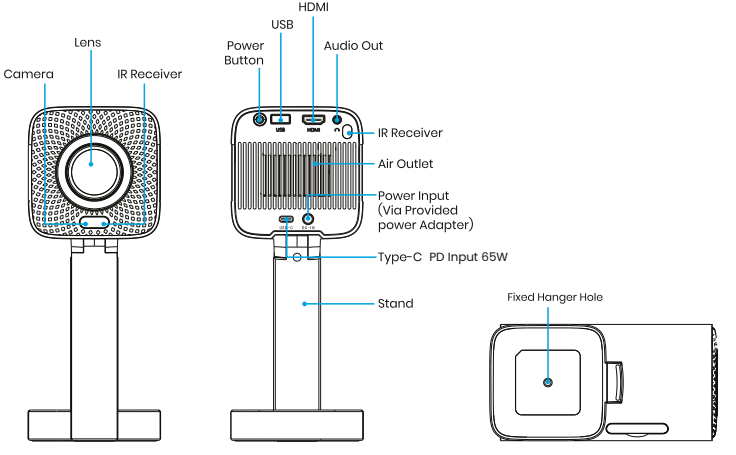


Warranty Card

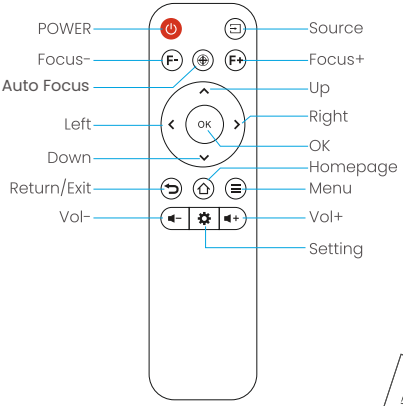
NOTICE



FUNCTION OVERVIEW



REMOTE CONTROL



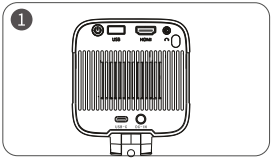
BATTERIES STATEMENT AND NOTICES

Remove the battery compartment cover on the back of your remote by carefully sliding to open. The battery cover can then be lifted away. Fit the correct batteries, referring to the polarity markings. Finally, replace the cover.

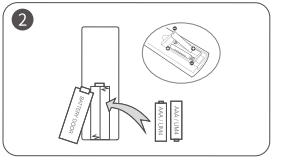
NOTE:

- When you receive the product and find that the batteries of the remote control is swollen or softened, please do not use it before you change it.
- Batteries shall not be exposed to excessive heat such as sunshine, fire.
- Make sure that the batteries are installed polarity correctly.
- Only same or equivalent type batteries as recommend are to be used.
- Do not dispose of batteries in fire, battery may explode or leak. Do not try to recharge a battery.
- Do not mix old and new batteries.
- Do not mix alkaline, standard(carbon-zinc), or rechargeable (ni-cad,ni-mh,etc) batteries.

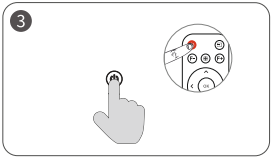
QUICK START



Plug in the adapter

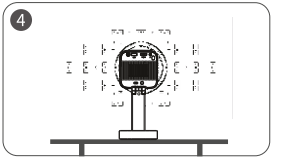


② Install batteries in the remote control



③ Turn on

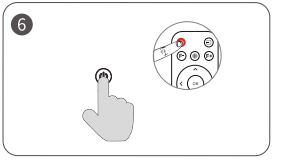
Press the power button on remote or on/off button on unit to turn on the projector



④ Automatic focusing adopts TOF technology, providing a seamless focus and better user experience.*



⑤ Back "home" interface, select the video platform you wanto log in



⑥Turn off

Press the power button and choose "**Yes**" to turn off the projector

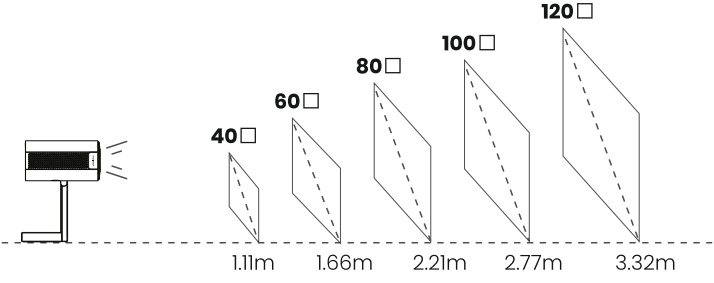
Tips:

1. To prolong the lifespan of the projector, we highly recommended unplug the power cable completely after each use, especially during a long time of no use.
2. After the projector is plugged into the power supply, it takes 10 seconds for the system to detect power on, so please wait for 10 seconds before pressing power to turn it on.
3. The bottom of the machine is the air inlet, please do not place the machine on items such as towels.

PROJECTION DISTANCE & SIZE

The recommended projection screen is around 100-120 inches with a distance of around 1.11-3.32m.

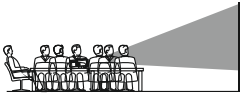
To improve the clarity of your projected images, it is recommended to create ambient darkness and use a high-quality project screen. These factors work together to provide a visually stunning and immersive viewing experience.



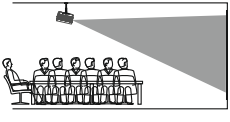
PROJECTION MODE

If you want to hang the projector to the ceiling, a projector mount will be needed.

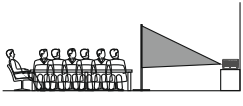
If you want to project in different way, please select corresponding mode in the setting page.



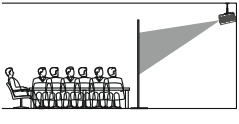
FRONT TABLE



FRONT CEILING



REAR TABLE

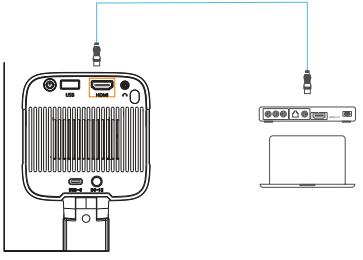


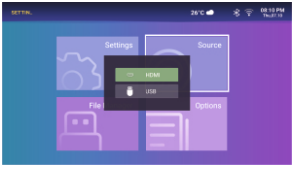
REAR CEILING

INPUT SOURCE

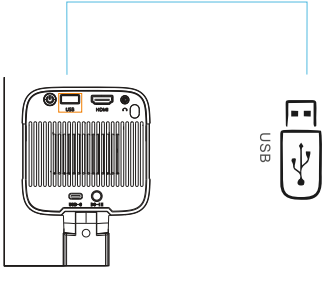
Press ⏎ on the remote to enter the interface of the Input Source.

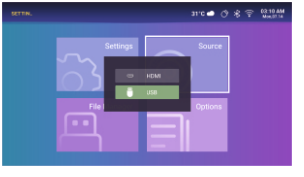
A. HDMI Connection





B. USB Connection



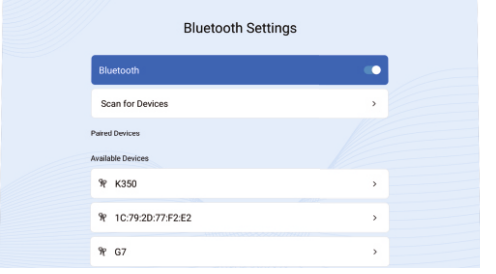


Note: When the USB port is connected to a mouse, TV stick or other low power devices, do not connect the power supply to avoid damaging the product!

BLUETOOTH SETTING

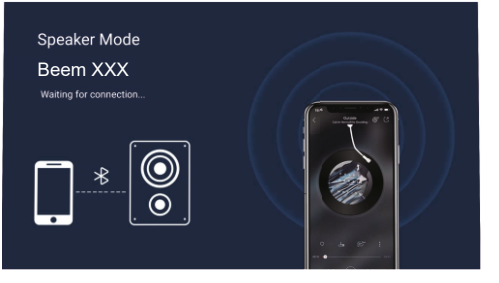
A. Bluetooth Setting

1. Go to **Settings > Settings > Bluetooth Setting**
2. Turn the Bluetooth Connection on and search for nearby Bluetooth devices.
3. Choose correct Bluetooth device to connect.



B. As a Bluetooth Speaker

1. Go to **APPS > Bluetooth Speaker**
2. The projector can be used as a Bluetooth speaker.



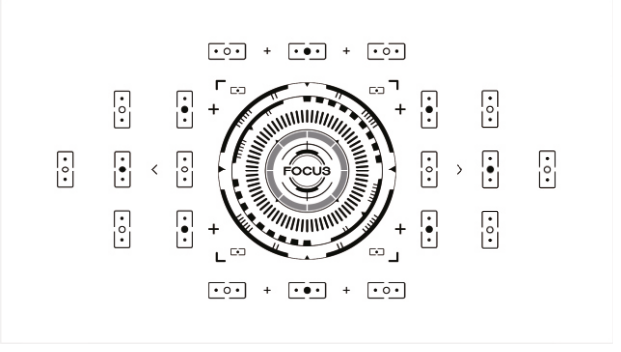
NOTE:

1. Due to compatibility issues with the Bluetooth protocol, some brands of Bluetooth speakers may not support connection to our projectors. If you have such an issue, feel free to let us know.
2. If you want to connect your headphone/ speaker to an audio port, please disconnect the Bluetooth audio device from the projector first.

PROJECTION

A. Auto Focus

By default, the auto focus mode of the projector is enabled, allowing it to quickly detect and adjust to the optimal clarity of the screen when it is turned on.



NOTE:

① Go to **Settings > Settings > Projection** , you can turn off/on the auto focus function.

② Even after the projector has completed its autofocus, you can still manually focus to refine the picture clarity to your preferences. This gives you complete control over the image quality, ensuring that it meets your exact standards.

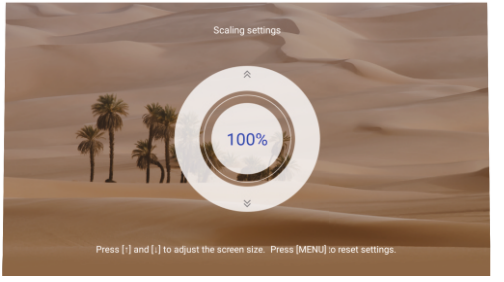
B. Manual Focus

You can press the **F−** or **F+** buttons on the remote or go to **Settings > Settings > Projection > Manual Focus** to sharpen the image focus until the blurry image becomes clear.



D. Scaling

1. Go to **Settings > Settings > Projection**
2. Choose **Scaling**
3. Press **Down button** ∨ to Zoom out (100%-50%) and **Up button** ∧ to Zoom in(50%-100%).

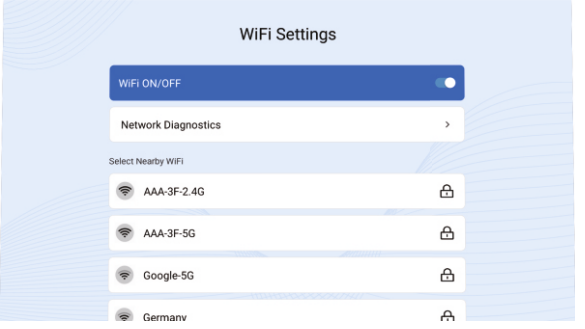


WIFI CONNECTION & SCREEN MIRRORING

WIFI CONNECTION

PLEASE ADJUST TO THE CURRENT TIME BEFORE CONNECTING TO WIFI

1. Go to **Settings > Settings > Network**
2. Turn the WIFI **ON** and search the WIFI list by "Add WIFI"
3. Select your WIFI then enter password to connect



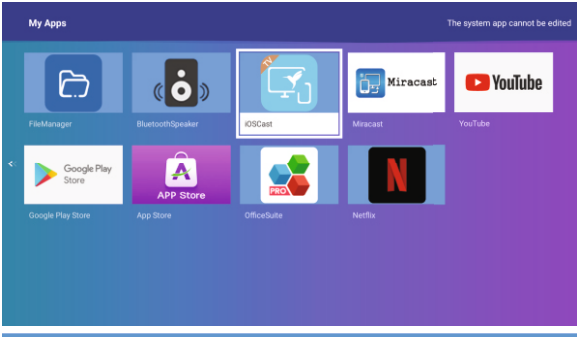
NOTE:

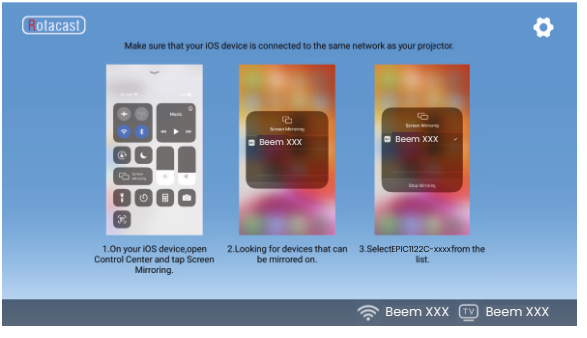
If you need screen mirroring, the speed of your home network is directly related to the smoothness of video play. Please make sure that the network is good to have a smoother playback.

SCREEN MIRRORING

IOS CAST (For IOS System)

1. Go to **APPS > iOS Cast**
2. On your iOS open control center and tap Screen Mirroring
3. Looking for device that can mirrored on
4. Select Beem XXX from the list to connect





NOTE: Please make sure the projector and your iOS device are connected to the same Wi-Fi.
If there is no Wi-Fi, please open a hotspot on your iOS device and connect the projector to it.

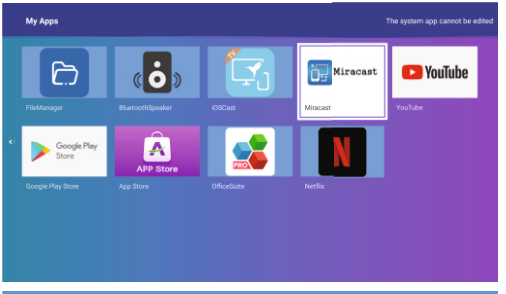
Android CAST (For Android System)

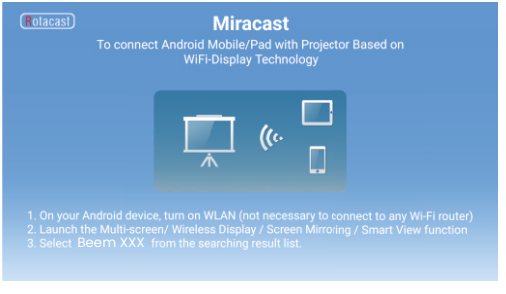
1.Go to **APPS > Miracast**

2.On your Android device launch the Multi-screen/Wireless Display/Screen Mirroring/ Smart View Function.

3.Looking for the device that can be mirrored on

4.Select Beem XXX from the list to connect





NOTE:

1.Please remember to open the Wi-Fi function on your Android device. But not necessary to connect to any Wi-Fi router.

2.When you If there is no Wi-Fi, please open a hotspot on your iOS device and connect the projector to it.

SPECIFICATION

CPU	Hisilicon
RAM	1GB DDR3
Storage	8GB EMCP
Resolution	1920 * 1080p
Projection size	40 ~ 120Inch
Lumens	6000
Aspect Ratio	16 : 9
Adapter Input Details	110-240V/50Hz/1A
Adapter Output Details	DC 24V/3A
Type C Input	PD 20V/3.25A (65W minimum)
HDR Supported	Yes
Input Ports	HDMI, USB-A
Auto Keystone Correction	Yes
Bluetooth Version	5.4
Speaker	2.5W*2
Projection Size	Max 120 Inch
WiFi	Wi-Fi 6 (2.4G/5G)
OS	Android 12 Base

PORTRONICS

www.portronics.com

For Support

Visit : www.portronics.com

Email : help@portronics.com

Contact No. : +91 9555245245

(Working Hours : Monday - Saturday, 10:00am - 6:00pm**)**

E-Waste Management
E: info@3rrecycler.com

For E-Waste & ROHS compliance
refer to www.portronics.com/ewaste