

 **BladeCine**

BRIGHTNESS YOU CAN TRUST



Cube 600

USER MANUAL

Dear valued customer

Thank you for choosing Bladecine Cube 600 projector. We appreciate your trust in our brand and will do our best to provide you the high-quality products as well as the service.

We understand that there may be many questions and concerns that arise during the use of a new device. This manual will help you navigate through all the features.

Many common problems, such as inability to autofocus or keystone, Dolby sound issues, WiFi or Bluetooth connection issues, can usually be resolved with appropriate settings adjustments.

If you encounter any issues, feel free to send your order number and the problem to us at **support@bladecine.com**. Our service team are always here offering the solution for you within 24 hours.

We wish you an outstanding experience with the model.

Sincerely,

BLADECINE Customer Service Team

To Users

Thank you for choosing the BladeCine . For your security and interest, please read this manual carefully before using the product. To ensure safe and correct use of this product, always comply with the following precautions to avoid dangerous situations and damage to your unit:



The lightning flash with an arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of dangerous voltage within the product's enclosure. The dangerous voltage may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Illustrations of the product, accessories, and user interface in the user manual are for reference purposes only. Actual product and functions may vary due to product enhancements.

Compatibility with 3rd party products, software and services are not guaranteed. We cannot be held liable for any damage or loss suffered while operating, using or connecting to incompatible devices or apps.

The recording and playback of content on this device may require permission from the owner of the copyright or other such rights in that content. It is your responsibility to ensure that your use of this device complies with applicable copyright legislation in your country.

Safety Instructions

Ambient Conditions for this Device

This device must be used in a home or office environment. It must not be used in rooms with high levels of humidity or dust concentration.



High humidity and dust concentration may lead to current leaks in the device. To reduce the risk of fire or electrical shock:

- Do not expose this unit to rain, moisture, dripping or splashing water, and do not place objects filled with liquids, such as vases, cups, etc. on or over the unit.
- Do not touch the device with wet hands.
- Do not expose the device to direct air-conditioning and keep candles or other flames away from the device at all times.
- If used outside, make sure it is protected from moisture.

Installation

Never place a BladeCine Cube 600 in an unstable location. The product set may fall, causing personal injury or death. Many injuries, particularly to children can be avoided by taking simple precautions such as:



- Using cabinets or stands recommended by BladeCine.
- Only using furniture that can safely support the product set.
- Ensuring the product set is not overhanging the edge of the supporting furniture.
- Not placing the product set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and product set to a suitable support.
- Not placing the product set on cloth or other materials that may be located between the product set and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the product set or its controls.

If your existing product set is being retained and relocated, the same considerations as above should be applied.

Power Supply

Incorrect voltages can damage the device. Only connect this unit to a power supply with the correct voltage and frequency noted on the type plate, using the supplied power cable.



- Do not overload the power outlets by connecting too many appliances to the same outlet. Overloaded wall outlets, extension cords, etc. are dangerous and can result in electric shock and fire.
- By means of a power cord connected to a socket-outlet with earthing connection.
- Do not touch the power plug with wet hands.
- Do not place heavy objects on the power cable. Route the cable so that it is not kinked or laid over sharp edges, walked on or exposed to chemicals. A power cable with damaged insulation can cause electric shock and fire.
- Pull the power plug, NOT on the cable when disconnecting. The cable can become damaged and cause a short circuit if pulled on.
- Do not place the power cable near a high temperature object.
- Do not use a damaged or loose power cable, or a damaged socket outlet.
- As long as the power plug is connected to a live socket outlet, the device will consume power even in standby mode. The power plug should be disconnected during long periods of absence.

Air Ventilation and High Temperatures

Install your device only where there is proper ventilation, and ensure that there is at least 7.8 inch(20 cm)of free space on the sides of the unit for air circulation. Excessive heat and obstruction of ventilation could lead to fire or early failure of some electric components.



- Do not block any ventilation openings with newspapers, tablecloths, curtains, etc.
- Do not touch the ventilation openings, they may become hot
- Do not insert foreign objects into the device through the vents..

Cleaning and Care

Clean the device, the screen, and the remote control with a soft, moist, clean and natural cloth only, do not use any chemicals.



- Unplug the power cord prior to cleaning the device.
- Do not use insect repellent, solvent, thinner or other volatile substances on the surface of the BladeC line projector. This may degrade the surface quality. Do not spray water or other liquids directly on the device. Liquid inside the device could lead to product failure.

Service and Repair

Risk of electric shock when opening the device.



- Never remove the cover/back of the device, there are no user serviceable parts inside.
- Refer all service to qualified service personnel.
- Do not attempt to modify this product in any way. Unauthorized modification could void the warranty of this unit or cause electric shock and fires.

Remote Control Batteries

Incorrect installation may cause battery leakage, corrosion, and explosion.



- Replace only with the same or equivalent type, do not mix old and new batteries.
- Do not mix different battery types.
- Do not use rechargeable batteries.
- Do not burn or break up batteries.
- Discard batteries in a designated disposal area.
- Do not expose batteries to excessive heat such as sunshine, fire, or the like.
- If you do not intend to use the remote control for a long time, then remove the batteries.

Certification and Compliance

FCC Notice

This device 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 device 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 device does cause harmful interference to radio or television reception, which can be determined by turning the device 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 device and receiver.
 - Connect the device into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/projector technician for help.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Radiation Exposure Statement

The radiated output power of this device meets the limits of FCC/IC radio frequency exposure limits. This device should be operated with a minimum separation distance of 20cm (8 inches) between the equipment and a person's body

IC Notice

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference.(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Avis IC

Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) Cet appareil ne doit pas provoquer d'interférences. (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Declaration of FCC Conformity

Trade Name: BladeCine

Model: Cube 600, Cube 600 Plus, Cube 600 Pro, Cube 600 Max

Responsible Party: VALERION TECHNOLOGY USA CO., LTD

Address: 1312 17th street. Unit Num 2955. Denver, CO 80202. United States

Email: support@bladecine.com

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.

Declaration of Environmental and Packaging Directives

Trade Name: BladeCine

Model: Cube 600, Cube 600 Plus, Cube 600 Pro, Cube 600 Max

Responsible Party: VALERION TECHNOLOGY USA CO., LTD

Address: 1312 17th street. Unit Num 2955. Denver, CO 80202. United States

Email: support@bladecine.com

We guarantee/declare the product(s) above comply with the directives and regulations, which including but not limited to:

- (1) EU RoHS Directive (2011/65/EU)
- (2) California Prop 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)
- (3) EU REACH Regulation (Registration, Evaluation, Authorization and Restriction of Chemical)
- (4) TPCH packaging (Toxics in Packaging Clearinghouse Model Legislation)
- (5) Packaging and packaging waste (94/62/EC)
- (6) The risk group and execution standards of this projector light source are "RG1 IEC 62471-5:2015"

We understand the importance of hazardous substance compliance and guarantee that all related documentation, including but not limited to any material composition data, and any reporting we submitted to be valid and accurate.



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.



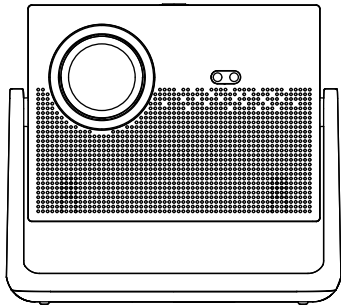
Manufactured under license from Bluetooth SIG, Inc.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

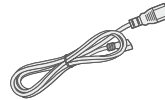
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Package List



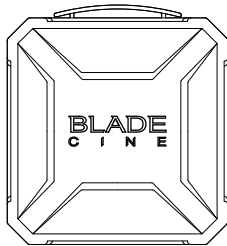
Projector



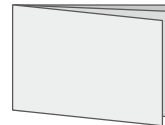
Power Cord



Remote



EPP case

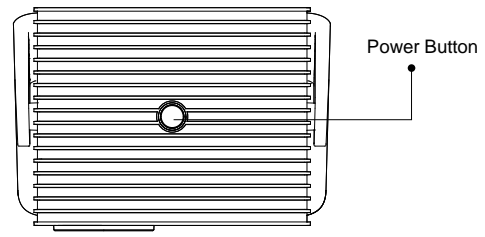
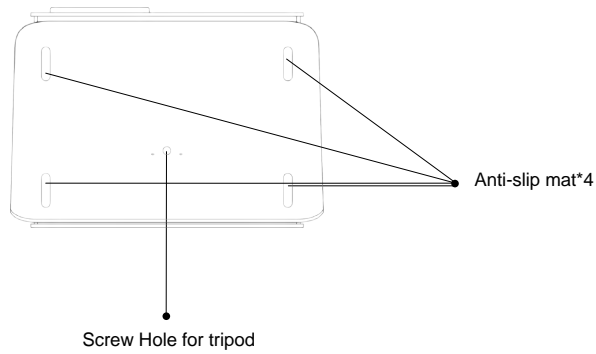
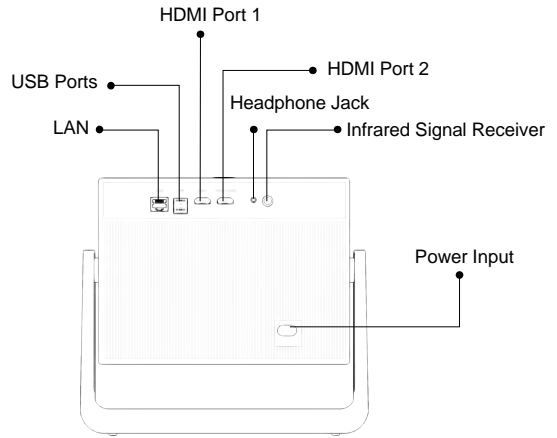
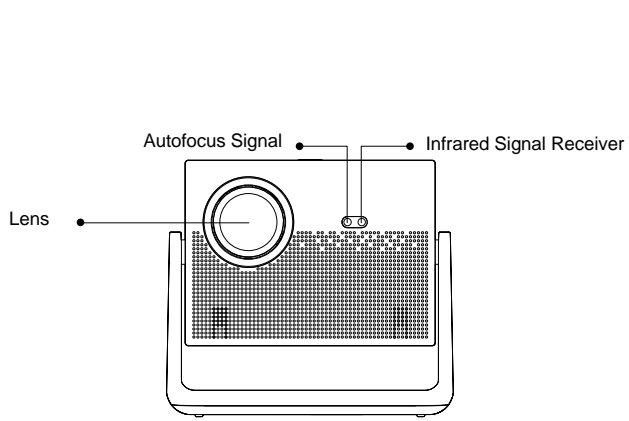


User Manual

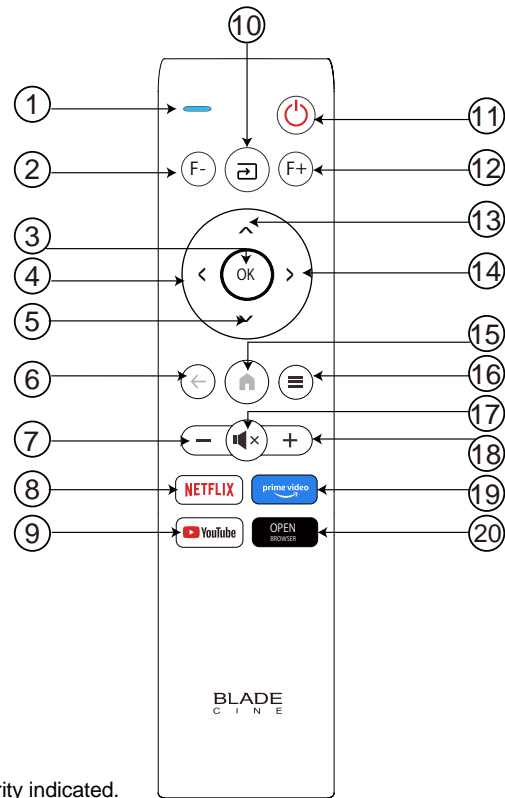


AAA Battery * 2

Product Overview



- | | |
|-------------------|----------------|
| ① indicator light | ⑪ Power Button |
| ② Focus- | ⑫ Focus+ |
| ③ OK | ⑬ Up |
| ④ Left | ⑭ Right |
| ⑤ Down | ⑮ Home |
| ⑥ Return | ⑯ Setting/Menu |
| ⑦ Volume - | ⑰ Mute |
| ⑧ NETFLIX | ⑱ Volume+ |
| ⑨ YouTube | ⑲ Prime Video |
| ⑩ Input Source | ⑳ Open browser |



*In order to using the remote, please insert two AAA batteries with correct polarity indicated.

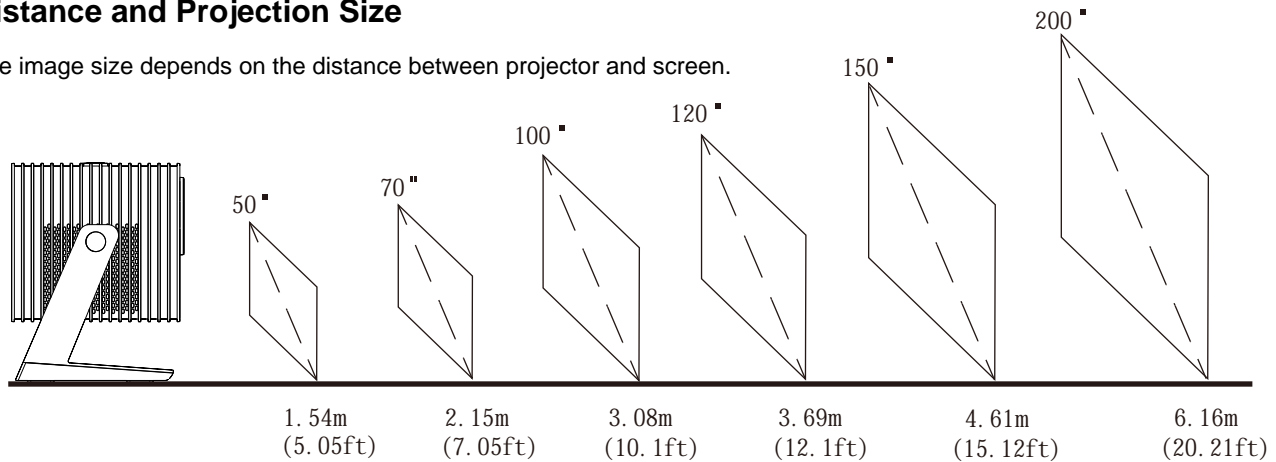


Projection Installation

To go to Settings->Projection to change the projection mode to fit your needs.

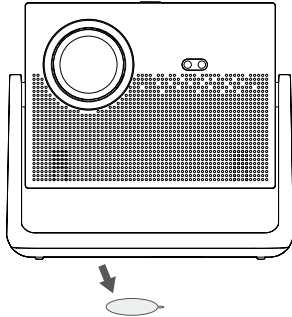
Distance and Projection Size

The image size depends on the distance between projector and screen.

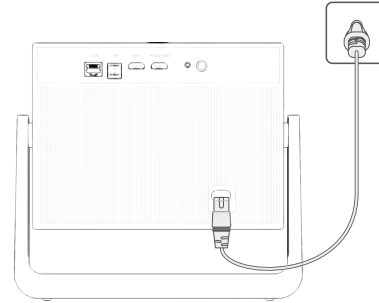


There may be 3% deviation among above listed data.

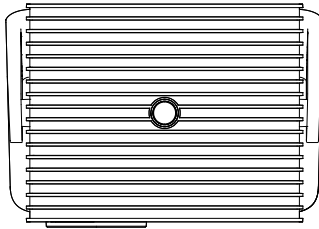
Power ON and OFF



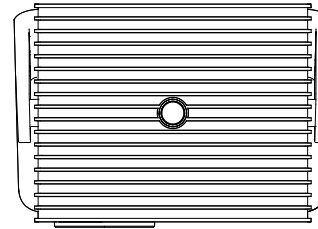
❶ Take off the protective cover.



❷ Connect the power cable to an outlet



❸ Press the power button once to turn on the projector.

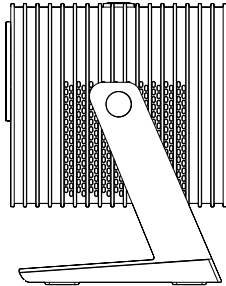


X 2

❹ Press the power button twice to turn off the projector.

Note: You can press the power button both on the projector or on the remote.

Image Adjustment



Adjustable Gimbal

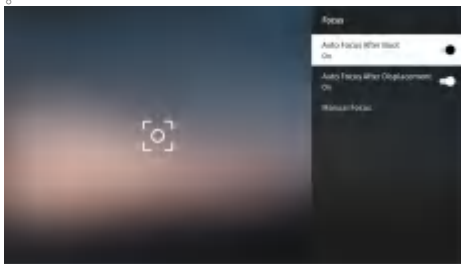
You can adjust the projection angle according to the Gimbal.

Rotate Degree: 360°

Focus

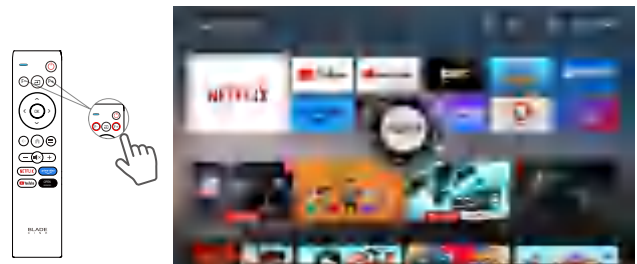
Auto Focus

When the projector is turned on, please wait for a few seconds, it will automatically adjust the focus. (If not, ensure the auto focus function is activated in **Settings -> Focus -> Auto Focus -> On**).



Electric/manual Focus

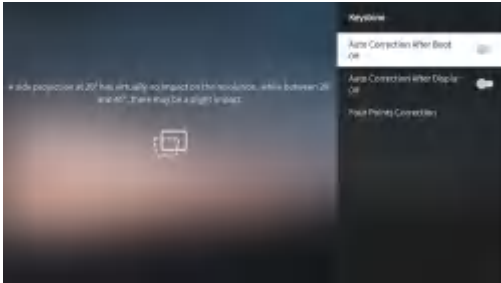
You can also adjust the clarity of the screen by clicking or holding down the F+ and F- buttons on the remote control.



Keystone Correction

Auto Keystone Correction

After turn it on, The projector will automatically adjust the screen to a regular shape. (If not, ensure the auto keystone function is activated in **Settings -> Keystone -> Auto Keystone -> On**).



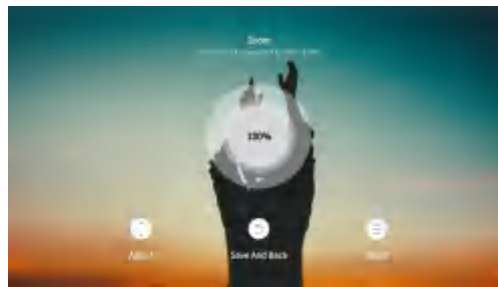
Manual Keystone Correction

Go to **Setting-> Keystone -> Four Points Correction**.



Zoom

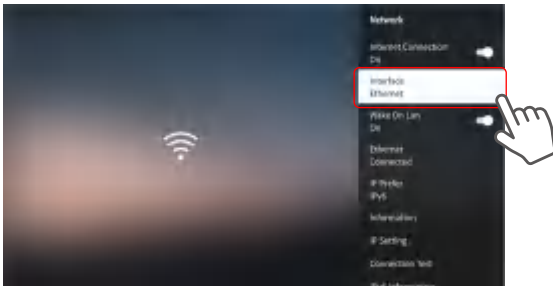
Go to **Setting-> Zoom** to reduce or enlarge the image size between 50% to 100%.



Projection Connection and Input Source

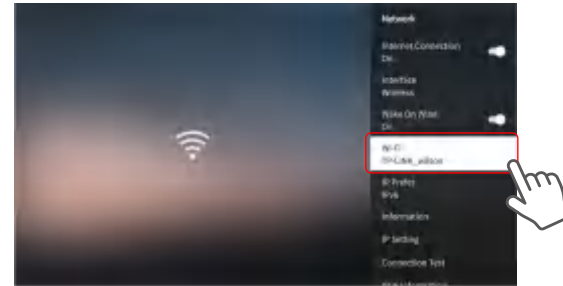
1 WI-FI Connection

Go to **Settings->Network-> Interface**, make sure the selection is [Wireless].

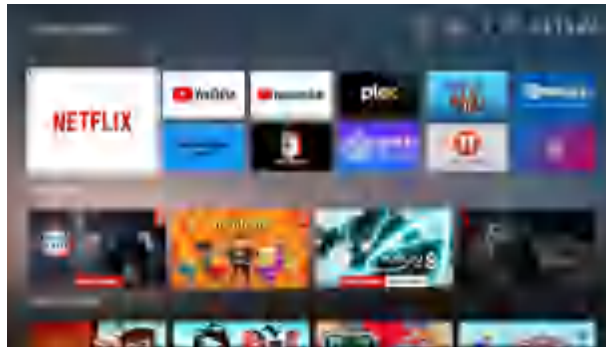


2 WI-FI Connection

Go to **Settings->Network-> Wi-Fi** to connect your Wi-Fi.

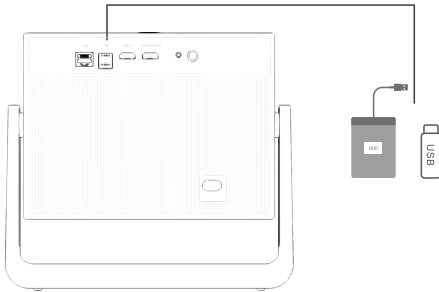


3 Play Content from Officially Licensed Apps like Netflix, Youtube and Prime Video.

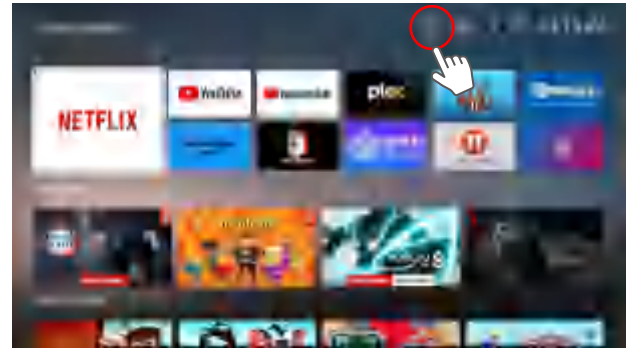


④ USB Disk Input

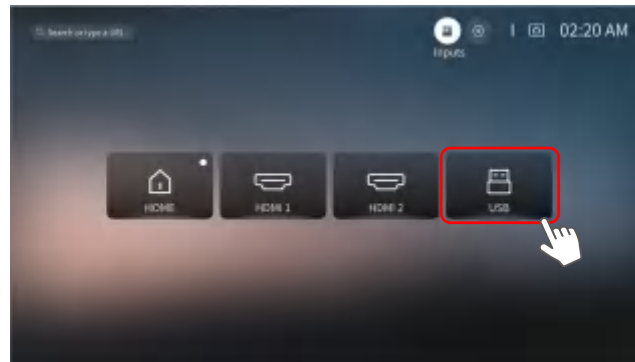
1. Insert the USB Disk.



2. Click on the input source on the remote control or choose the input source icon on the homepage.

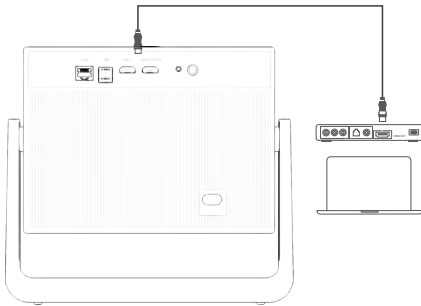


3. Select "USB" as input source, find the file you want to view in the classification to play .



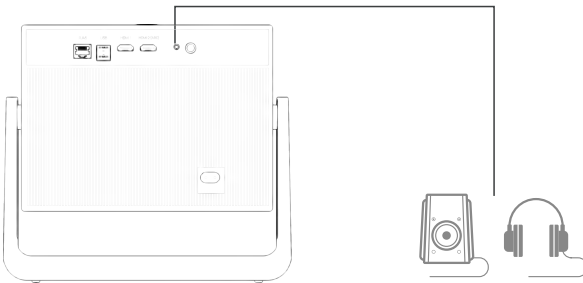
5 HDMI Input

Connect your device with an HDMI output to the projector using the provided HDMI cable. Press the input source button on the remote and select HDMI1 or HDMI2.



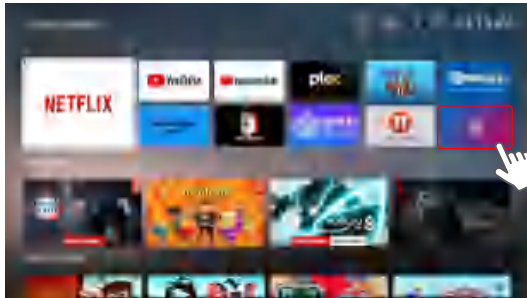
6 Wired Speaker and Headphones Connection

This option is not required to select AV input source. Just connect it to the 3.5mm audio Jack.

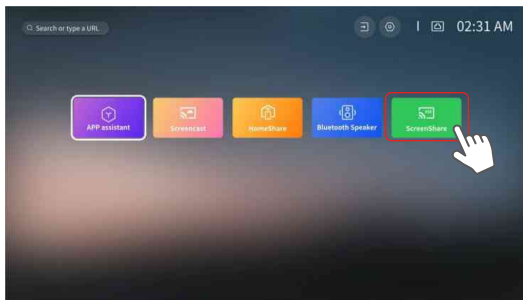


7 iOS Mirroring

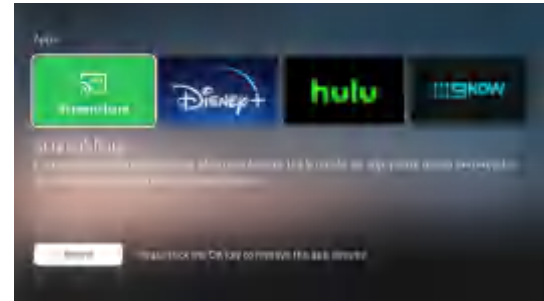
Turn on the Wi-Fi on your iPhone/iPad and connect it and projector to the same Wi-Fi.



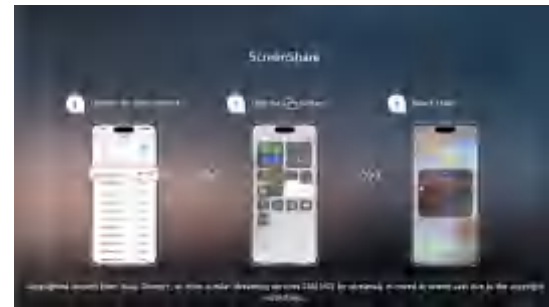
Select Home->My APPs-> Screenshare, get projector into Screencast mode.



Select Home->My APPs->APP assistant -> Screenshot, download Screenshot APP.



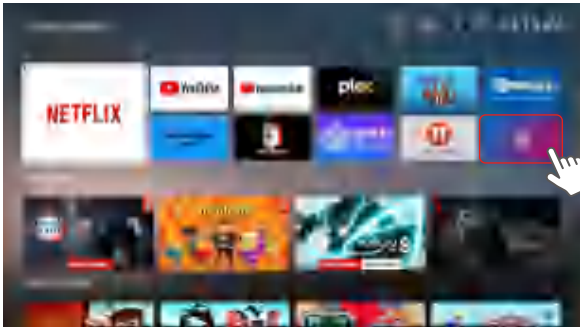
Press the Screen Mirroring of iOS device and then choose Cube 600.



8 Android/Windows Device Mirroring

Note: To activate this function, you need to check out if your Android/Windows devices support Multi-Screen/Wireless Display. The name of "Multi-Screen" may be different depending on various brands of Android devices.

Please enable the Wi-Fi function on your Android/Windows device (no need to connect to Wi-Fi).



Select **Home->My APPS-> Screencast**, get projector into Screencast mode.



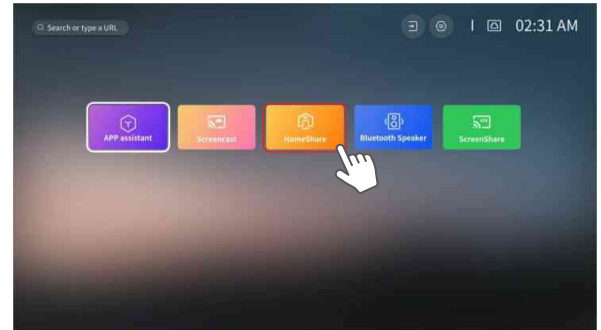
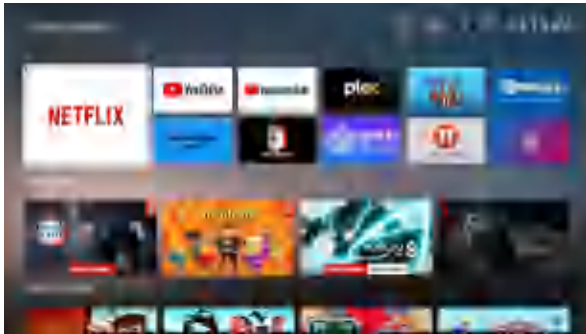
Activate the 'Multi-Screen/Wireless Display' feature on your Android/Windows device, and then choose the **Cube 600**.



9 DLNA

Connect the projector and your mobile device to the same router's WiFi.
Launch a video player App on your mobile device and select a video to play.

Go to **Homepage** -> **My Apps** -> **HomeShare** and remain on the following page.



Tap to search for the projector and select **Cube 600** to connect. The contents on your device will be cast to the wall/screen.



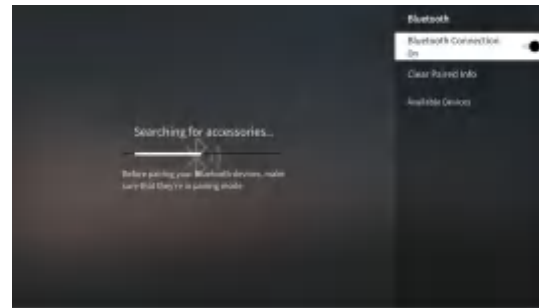
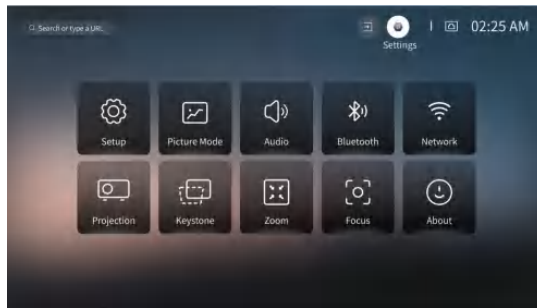
Note: When you cast a video from your mobile device, the video will only be displayed on the projected screen and you can still use your mobile device without interrupting the video or showing any of your other content.

Bluetooth Connection

Connect to an External Bluetooth Speaker

Turn on your Bluetooth device and make it ready for a Bluetooth connection.

Go to **Homepage** -> **Setting** -> **Bluetooth** to scan available Bluetooth devices, then select your Bluetooth device and pair it with the projector:



Connect to Device as Bluetooth Speaker

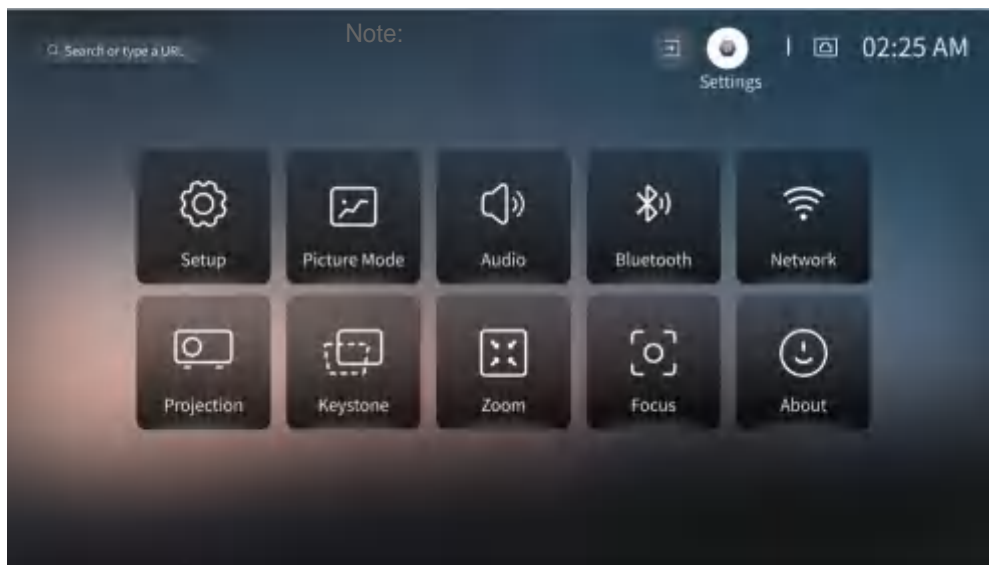
Go to **Homepage** -> **My Apps** -> **Bluetooth Speaker** and remain on the following page.

Enable the Bluetooth functionality on your device, scan and connect the projector.



Other Settings

Go to Home page -> [Setting]



Select the [Setup], [Audio], [Picture Mode], [About] to change the settings . Use the arrow keys on the remote control to switch the menu, press the “OK” to confirm and set.

Note:

Projector Specifications

Model	Cube 600	Brightness	600 ISO Lumen
Audio	2*10W+Extra Base	Noise	≤26dbs
Native Resolution	1920*1080P	Native ContrastNative Contrast	2000:1
Light Source	LED	Display Technology	LCD
Wi-Fi	2.4G/5G	Bluetooth	Two-way Bluetooth
Focus	Auto/Motorized	Interfaces	USB2.0*2/HDMI1.4*2/ 3.5mm Audio Out*1/Lan*1
Aspect Ratio	16:9/4:3	Keystone Correction	Auto/Motorized
Projection Ratio	1.39:1	Unit Dimension	10.7*7.24*9.48 inches (27.2*18.7*24.1CM)
Power Voltage	100-240V/50-60Hz	Power Consumption	140w
Projector Net Weight	7.78 lbs/3.5 kg (With Gimbal)	Projection Method	Front / Rear on Desk Front / Rear on Ceiling
Picture Format	JPG,GIF, BMP, PNG		
Audio Format	MPEG1/2 Layer2, MPRG1/2/2.5 Layer3, AC3(DD), EAC3(DDP), GAAC, VORBIS, LPCM, FLAC, Dolby Audio		
Video Format	PEG1/2,MPEG2_HD,MPEG4,MPEG4_HD,MPEG4_SD,SorensonH.263,VC1, VP9, H.263,H.264, AV1, Motion JPEG, VP8		



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