



Powerology

STARBEAM 100"
Android DLP Projector

SKU: PGTVPBK

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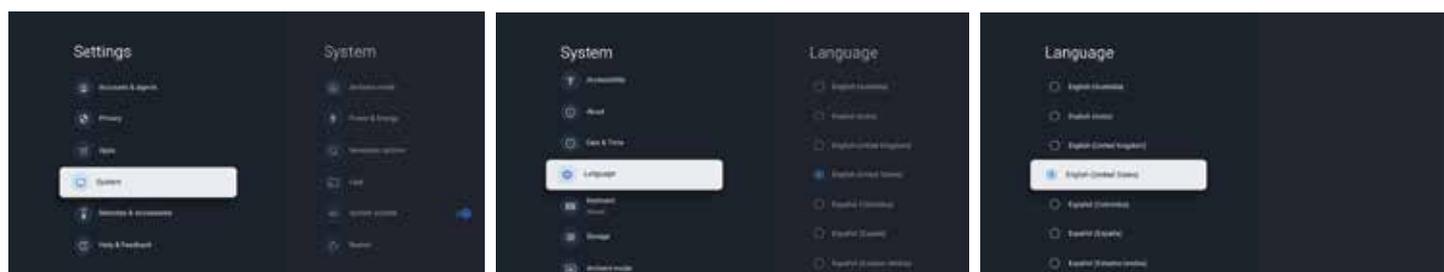
Before installing and using the product, please carefully read this User Manual to guarantee correct usage and keep it secure for future reference.

Features

1. Features a powerful output of 450 ANSI Lumens for clear and vibrant visuals in various lighting conditions.
2. Offers up to 3 hours of continuous operation, perfect for extended viewing sessions.
3. Delivers stunning Full HD resolution, ensuring sharp and detailed images for an immersive viewing experience.
4. Supports 3D content, allowing you to enjoy 3D movies with compatible 3D glasses.
5. Comes equipped with Google TV, providing direct access to wide range of entertainment options.
6. Incorporates Time-of-Flight (TOF) laser technology for instantaneous and precise focus adjustments, maintaining clear images at any distance.
7. Supports DLP-LINK shutter 3D glasses, offering compatibility with various 3D formats and ensuring a flexible viewing experience.
8. Enables direct streaming from popular platforms like YouTube, Netflix, Spotify, and Amazon Prime Video, providing a wide range of entertainment options.

Language Setting

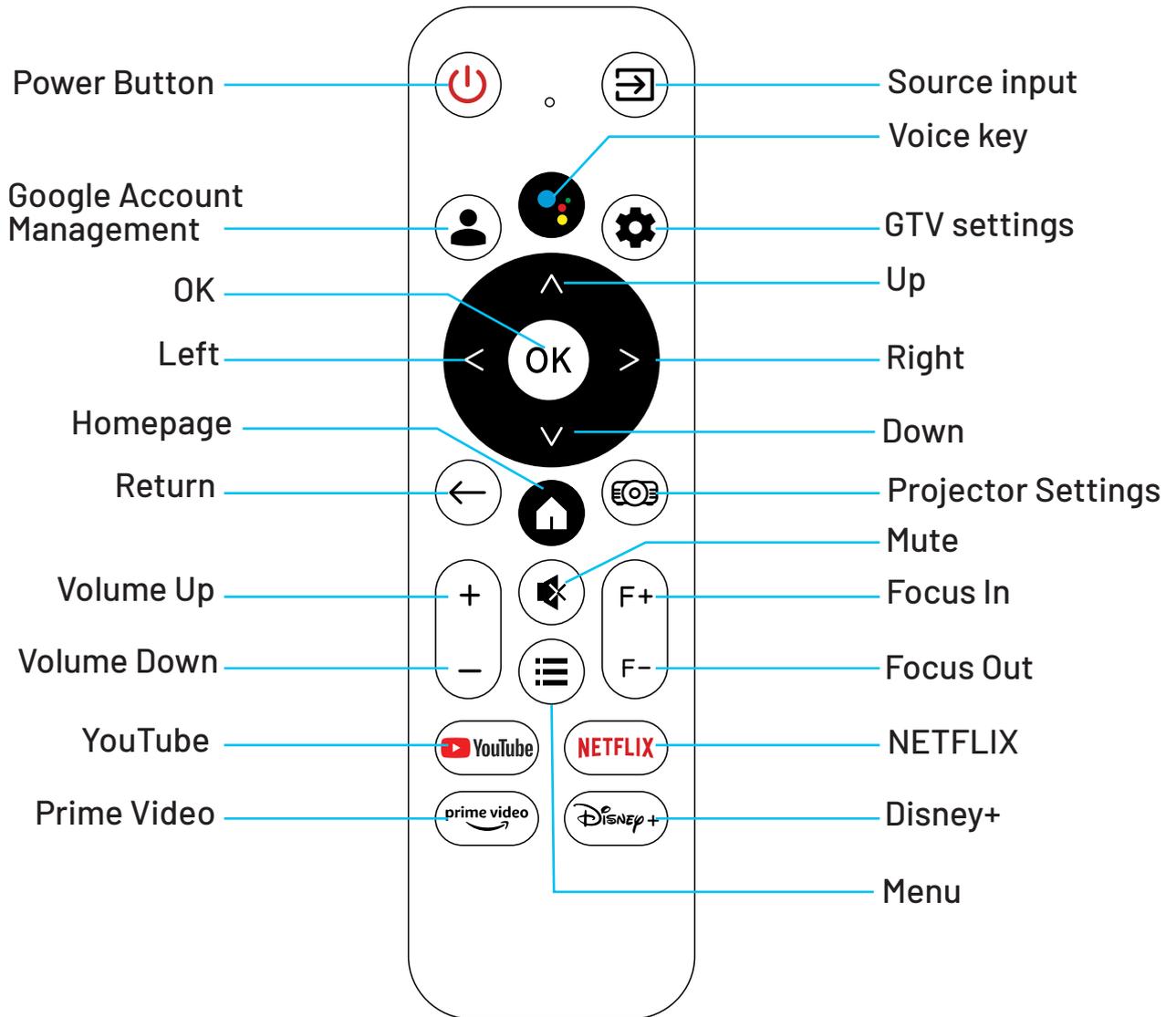
To select your preferred language, navigate to 'Settings' > 'System' > 'Language'. From the list of available languages, use the remote-control buttons " ^ " or " v " to choose your language. Then, press the right arrow button " > " and select "Complete" to proceed to the next page.



Specifications

Product Name	Powerology STARBEAM 100" Android DLP Projector
SKU	PGTVPBK
Battery Capacity	15000mAh, 55.5Wh
Power Input	19V/3.42A
Rated Power	35W
Charging Time	3h
Working Time	100min Highlight mode/130min Standard mode/190min Power saving mode
Throw Ratio	1.2:1
Projection Size	100"
Operating System	Android 9 with GTV
CPU	Amlogic S905Y4 Quad A35
GPU	ARM G31 MP2
Wi-Fi	2.4GHz and 5GHz
Interface	USB 2.0, HDMI, 3.5mm Audio
Net Weight	1.27kg
Product Size	128×147×130mm

Remote Control Button Guide



Note:

1. Please ensure the remote control is aimed at the projector screen.
2. Remove the battery if the remote control will not be used for an extended period.

Remote Control Pairing

After selecting a language, you will be directed to a Bluetooth remote pairing page. Please follow the instructions on the page:

1. Hold the remote near the projector.
2. Press the "Home" and "Back" keys together for about 10 seconds.
3. When the screen displays "✓", the remote control is successfully paired.

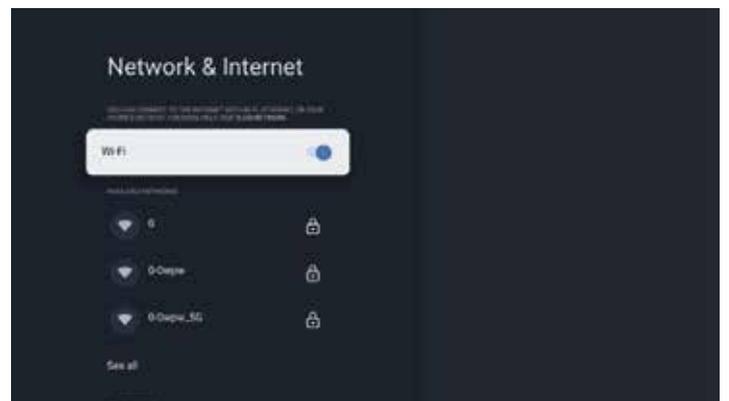
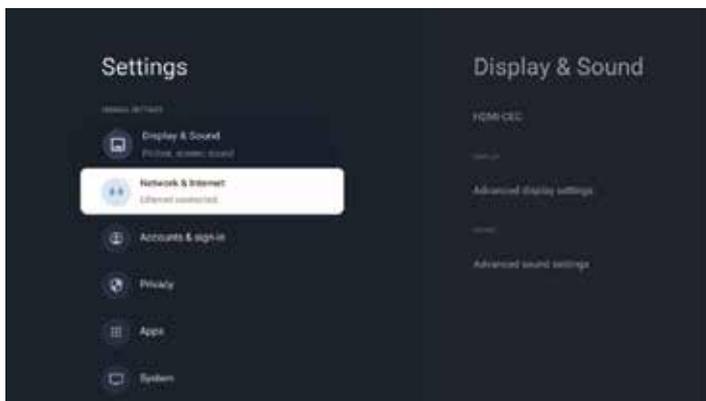


Set-up Google TV

The device is equipped with a Google TV dongle and a Chromecast mirroring function. Click on the Google TV icon on the projector's home-page to access Google TV.



Select your language, set up a Wi-Fi connection, sign in to your Google account, and follow any additional required steps. Upon completing the Google TV setup, the home screen will be displayed. You can now start watching your favorite shows by downloading various streaming app.

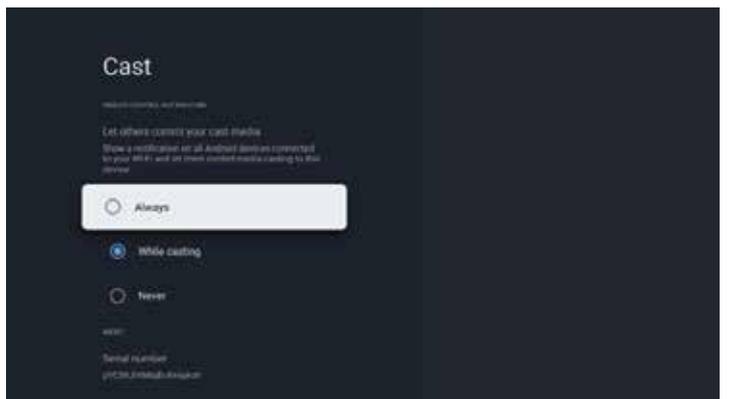
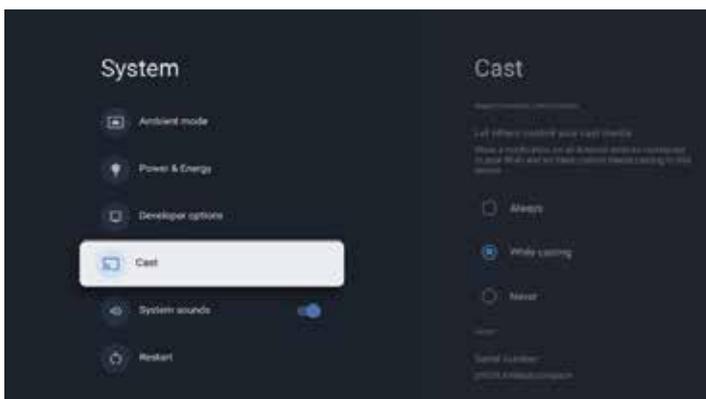


Chromecast

The Chromecast feature is operational only within the Google TV system.

A. To cast from Chromecast-Enabled Sites/Apps (for Android/iOS Devices) follow these steps:

1. Ensure your device and the Google TV are connected to the same Wi-Fi network, and that you are using the latest version of the Chromecast-enabled app.
2. Open the Chromecast-enabled site or app.
3. Tap the cast button  and select the projector.



B. Casting from Chrome Browser (for Computers)

1. Connect your computer and projector to the same Wi-Fi network.
2. Click "Cast" at the top right of the Chrome browser tab and select whether you want to cast the tab or the entire screen.
3. Select the projector mini as your casting device.

C. Mirroring from Android Devices

1. Ensure your Android device is connected to the same Wi-Fi network as your Google TV.
2. Download the "Google Home" app  onto your Android device. Open the "Google Home" app, select the projector as your device, and tap "Cast my screen".

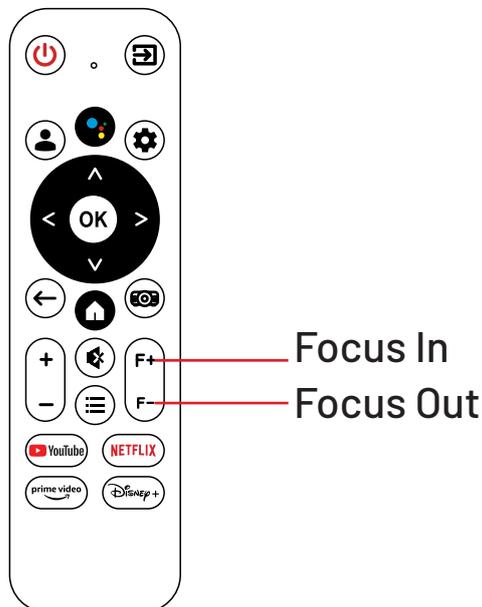
D. Mirroring from iOS Devices

1. Ensure your iOS device is connected to the same Wi-Fi network as your Google TV.
2. Download the "AirScreen" app  from the Google Play Store.
3. Open the "AirScreen" app and follow the on-screen instructions to mirror your screen to the projector.

Focus

A. Manual Focus

1. Quick Focus: Long press the "F+" or "F-" button on the remote control. The FOCUS icon will appear and rotate quickly on the projection interface.
2. Precise Focus: Repeatedly click the "F+" or "F-" button on the remote control. The FOCUS icon on the projection interface will change according to the frequency of clicks.

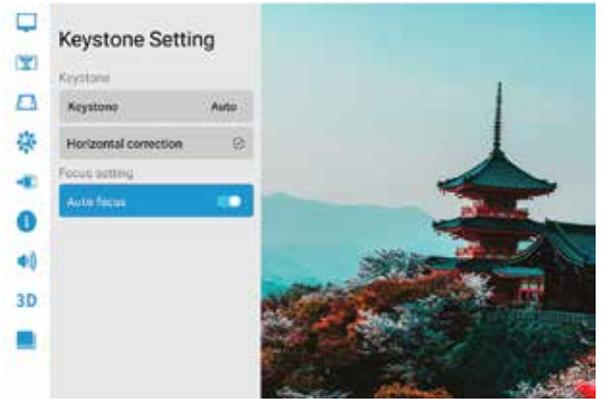


B. Autofocus

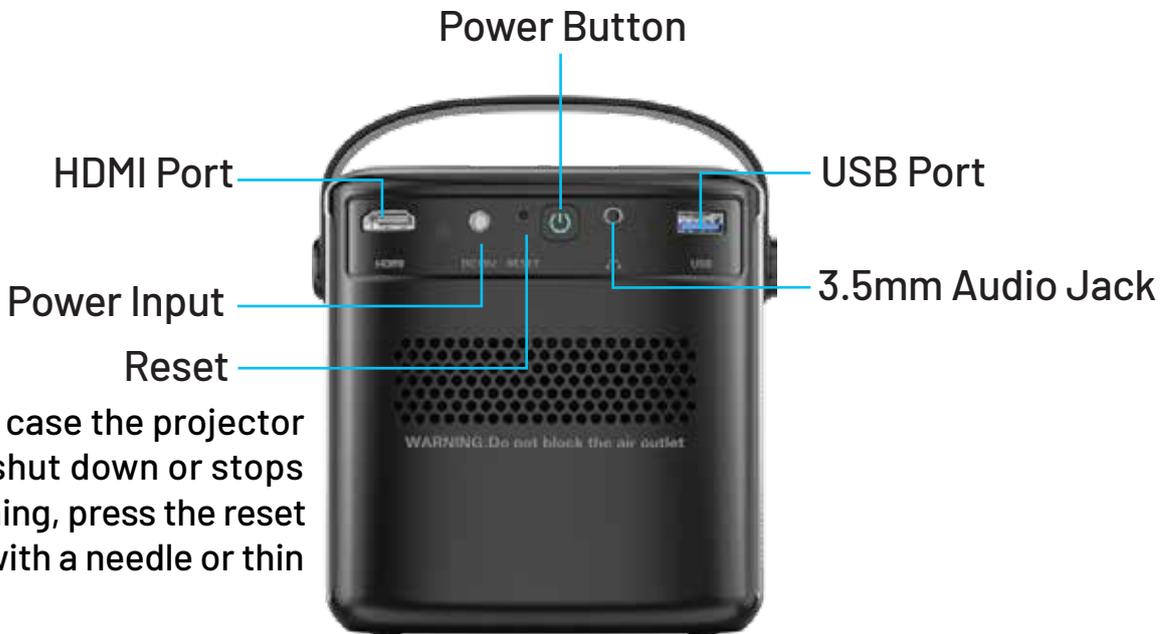
1. This feature allows the projector to automatically focus each time it is turned on or moved.

2. To disable autofocus, navigate to the settings menu: Settings → Keystone Setting → Focus Setting → Auto Focus, and turn off the autofocus switch in the settings interface.

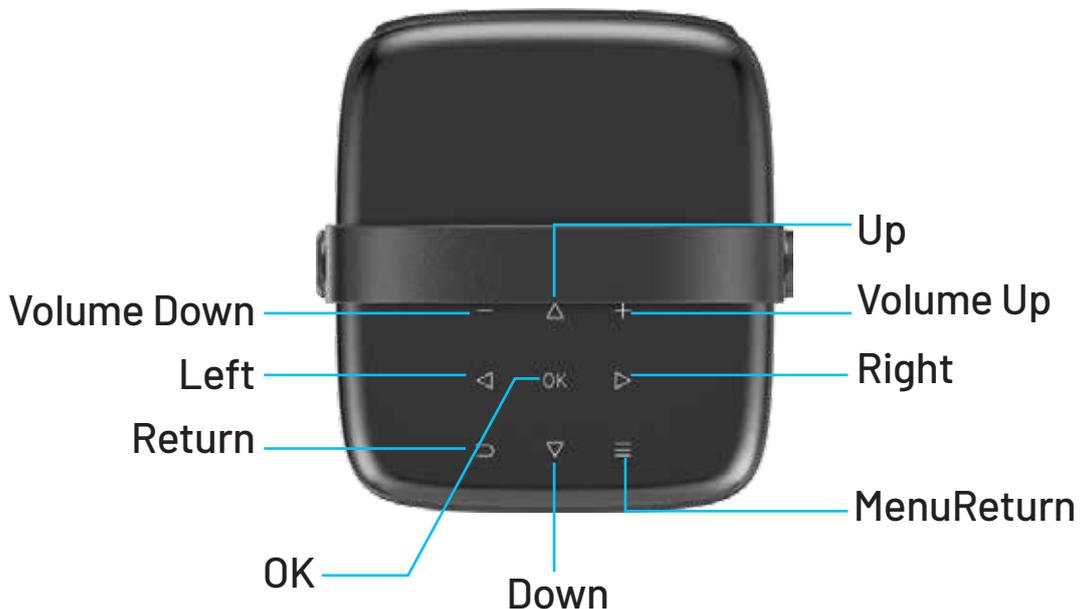
Note: If the autofocus clarity is insufficient, you can manually adjust focus using the "F+" or "F-" buttons on the remote control.



Projector Button Guide



Note: In case the projector fails to shut down or stops functioning, press the reset button with a needle or thin pin.



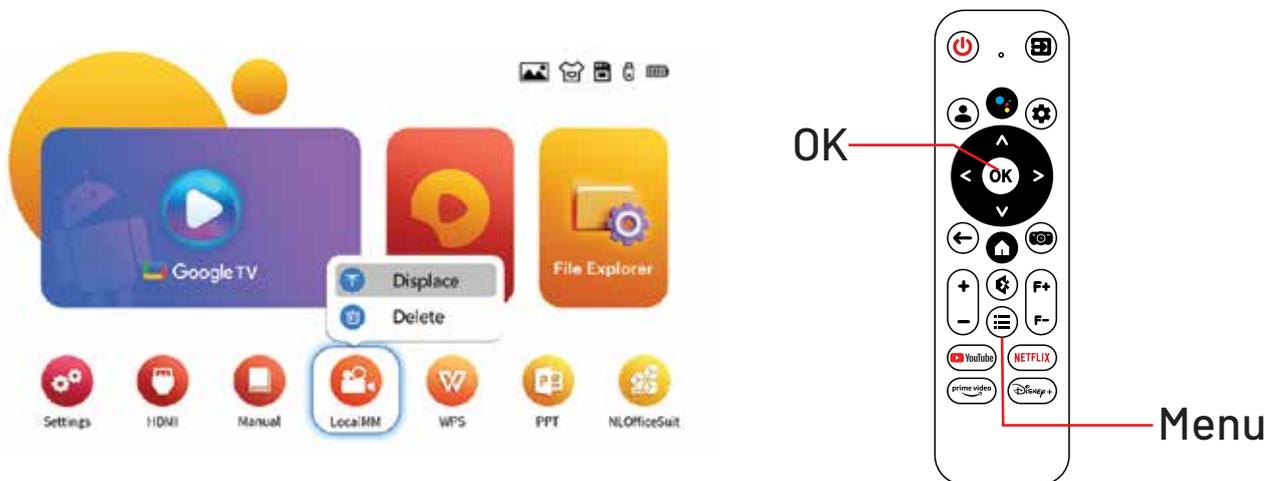
HDMI

1. Connect the high-definition multimedia HDMI cable to the HDMI port on the device.
2. The HDMI input signal will automatically display on the screen within approximately 5 seconds.



Install/Remove App

Long press the "OK" key or Press the menu key to uninstall the application or move the application.



File Explorer

Upon connecting a USB memory device, navigate to 'File Explorer' to access the files stored on the device.



Play 3D Movies

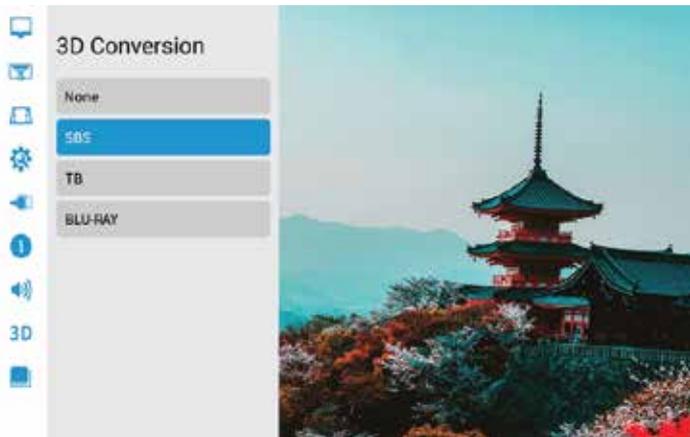
1. Use 3D glasses and ensure they are fully charged before their first use.
2. 3D video format conversion provides two options: Side-by-Side (SBS) and Top-and-Bottom (TB).

3. To select the appropriate video format, follow these steps:

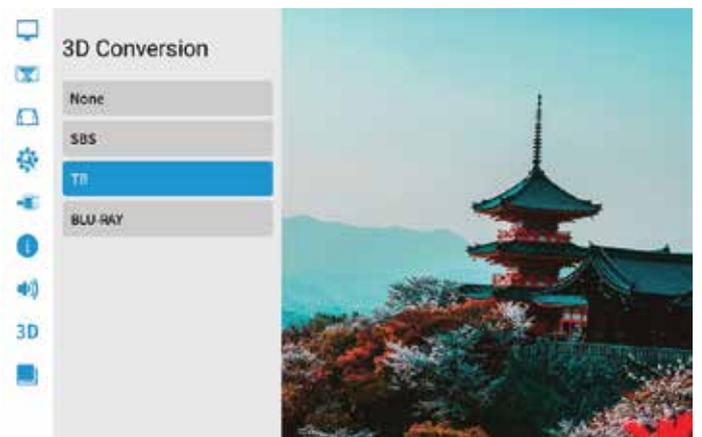
Step 1: Open the 3D video on the projector.

Step 2: Press and hold the menu button on the remote control.

Step 3: Navigate to the 3D settings in the settings menu and choose from the two available format options: SBS and TB.



For SBS video, navigate to the settings interface, open the 3D options, and select the SBS format.

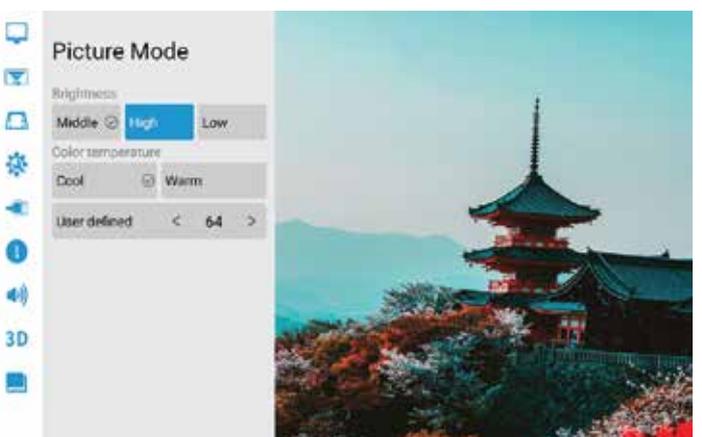
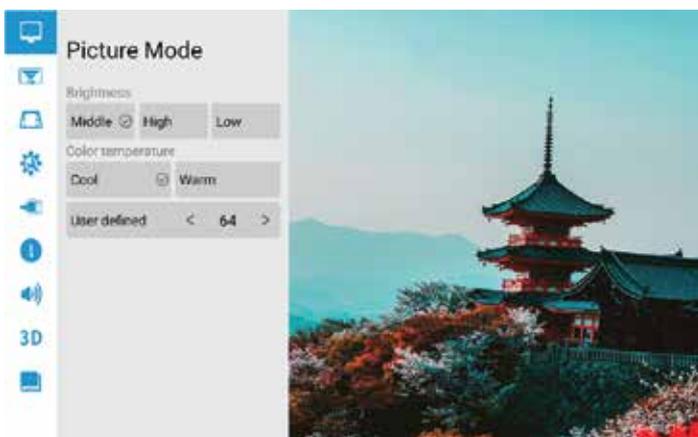


For TB video, navigate to the settings interface, open the 3D options, and select the TB format.

Picture Mode

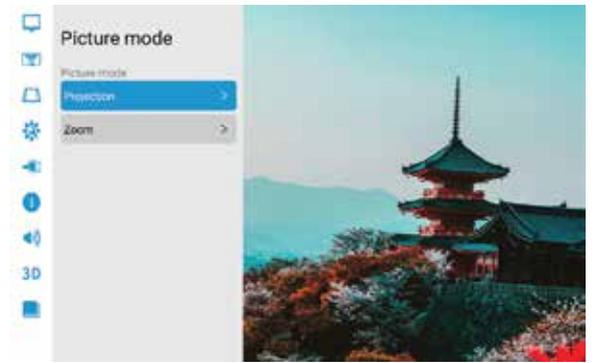
Navigate to Picture Mode to adjust the display settings.

1. Brightness can be set to one of three levels: Middle, High, or Low.
2. Set the Color Temperature to Cool, Warm, or a User-defined setting.



Projection method

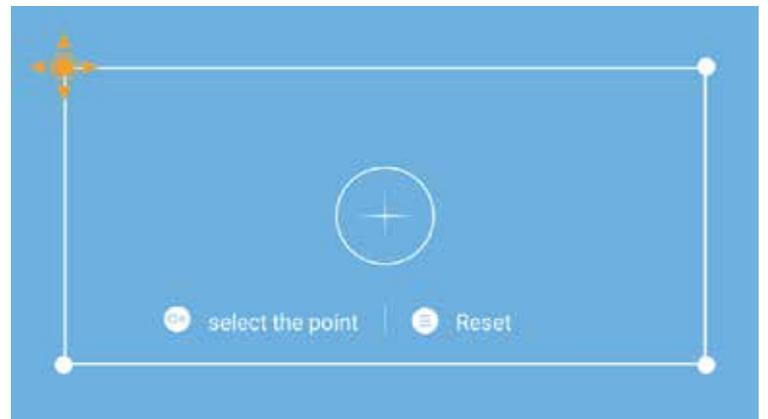
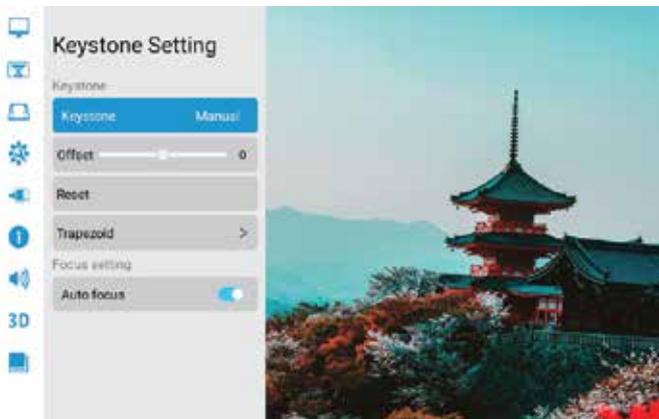
There are four Projection methods available: Front/Rear/Ceiling front /Ceiling rear.



Trapezoidal Settings

There are two trapezoidal calibration methods: Automatic and Manual Trapezoidal Calibration.

1. Automatic Trapezium Calibration: Enable the automatic trapezoid calibration feature and select the horizontal 0° calibration option.
2. Manual Setup: Adjust the trapezoidal shape based on the offset. Clicking the reset button will revert the settings to their initial state.
3. Adjustment: Use the directional keys on the remote control to align the projection screen. Press the OK button to confirm adjustments for each corner, and the menu button to restore the default settings.



Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website **powerology.me/warranty** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:
powerology.me/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at:

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Facebook: **powerology.ME**