AURZEN

BOOM 3
USER MANUAL

BRAND STORY

AURZEN, inspired by Aurora, aims to create an audiovisual experience with a limitless of Zen. We find a balance between the equipment and the environment for the extremely immersive cinema experience at home and outdoors instead of compromising. "One life, enjoy now live" is the heart of AURZEN, encouraging you to enjoy movies and entertainment together with your beloved any time, rather than waiting for the right moment to go out to a movie theater or cinema.

Enlightened by the concept that sound travels faster than light, the launch of AURZEN BOOM 3- the Sound Master Private Cinema. Through an all-in-one 3D surround sound chamber and its new WebOS intelligent content system, it provides a stunning cinema experience that emphasizes sound quality. It boasts visible sound and amplified vision.

We're thrilled to have you here and value every opinion from you. Feel free to reach us at **support@aurzen.com** or call **(667) 218-4830.**

Start your entertainment journey with BOOM 3!

ΛURZEN

AURZEN

Dear Valued Customer,

Thank you for choosing our projector. We appreciate your trust in our brand and our commitment to delivering high-quality products.

We understand that setting up and operating a new device can sometimes be challenging, which is why we want you to know that we are here to support you. If you have any questions or concerns about your new projector, please do not hesitate to contact us at **support@aurzen.com** or call **(667) 218-4830**. Our customer service team is always ready to assist you and provide you with any support you may need.

We hope that the new projector brings you unlimited enjoyment and entertainment. If you have any feedback or suggestions on how we can improve our products or services, we would love to hear from you, too.

Thank you again for choosing our product.

Yours Sincerely,
AURZEN Customer Care Team

CONTENTS

TROUBLESHOOTING GUIDE

1 **Can I directly use Netflix on the projector?**

Yes, you can. The projector comes with pre-installed and officially-licensed Netflix/YouTube/prime video apps. You have the convenience of watching your favorite videos directly on the projector without any hassle.

2 **Does the projector support auto focus?**

Yes, it does. After you power on the projector, it will automatically adjust the image focus. In addition to that, when the projector detects shaking/rapid movement, it will be triggered to automatically perform auto focus adjustment or keystone correction.

3 **Why doesn't the remote control work?**

* Please make sure you have installed two AAA batteries in the remote control.

* Avoid mixing new batteries with old ones in the remote control as this can result in insufficient power supply and operational issues.

* When performing Bluetooth pairing, please follow the instructions provided. If you skip the Bluetooth pairing step, ensure that you point the remote control at the IR sensors on the projector when using.

* If you encounter persistent issues, please don't hesitate to contact us for a replacement. You can reach us by sending an email to **support@aurzen.com** or calling **(667) 218-4830**.

4 **What should I do if my projector has no audio?**

* Please make sure sound is not muted.

* Please try to turn up the volume by rotating the knob on the projector or pressing the volume+ button on the remote control.

5 **How do I switch to Bluetooth Speaker mode on BOOM 3?**

Step 1: Go to **Homepage** > **My Apps** > **Bluetooth Music** to make the projector ready for a Bluetooth connection.

Step 2: Access your mobile device's Bluetooth settings and activate Bluetooth, then search for **AURZEN_PRJ** in the available devices list and pair your mobile device with the projector.

IN THE BOX

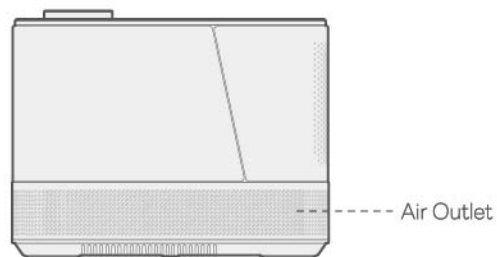|					
Projector	Remote (Batteries Not Included)	Power Cable	HDMI Cable	User Manual	Quick Start

PROJECTOR OVERVIEW

Projector

- - - - - Volume +/-(Rotate)

- - - - - Lens

- - - - - IR Receiver

Air Inlet

Detachable
Back Cover

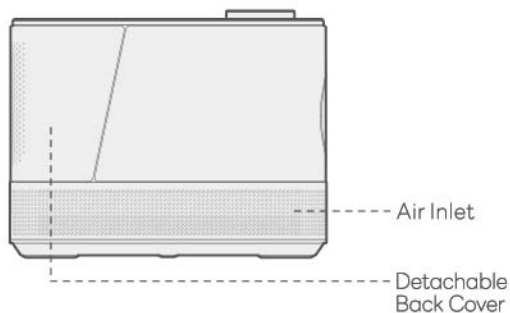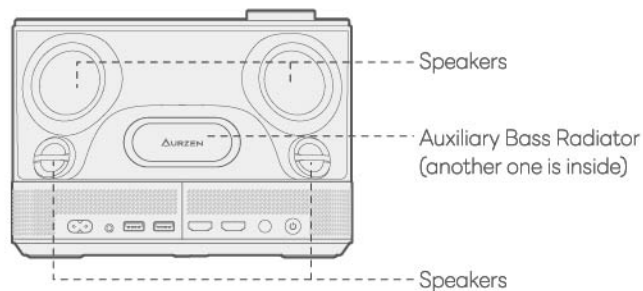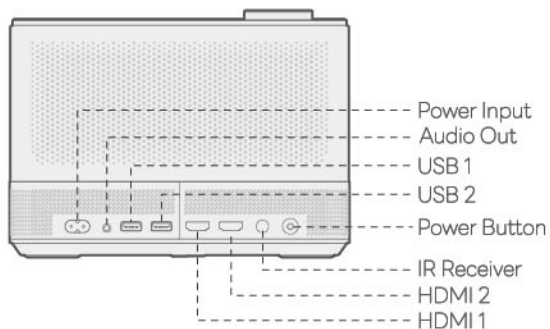Air Outlet
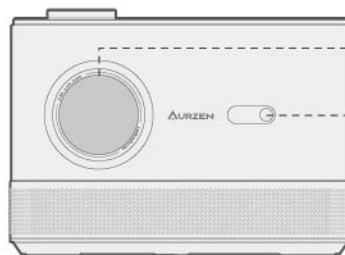
Note:
To optimize the sound quality, please remove the back cover before using the projector. When the projector is not in use, remember to reattach the cover.

Power Input
Audio Out
USB 1
USB 2
Power Button

IR Receiver
HDMI 2
HDMI 1

Speakers

Auxiliary Bass Radiator
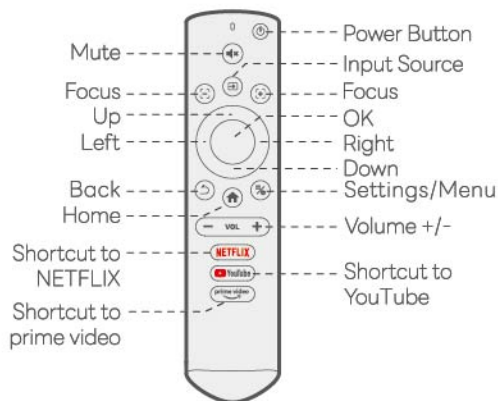(another one is inside)

Speakers

Note:
To ensure an optimal audio quality experience and prevent damage to the speakers, please DO NOT press four speakers and auxiliary bass radiator!

Remote

Mute
Focus
Up
Left

Back
Home

Shortcut to
NETFLIX

Shortcut to
prime video

Power Button
Input Source
Focus
OK
Right
Down
Settings/Menu

Volume +/-

Shortcut to
YouTube

* **Power Button:**
  Press once: Turn on the projector.   Press twice: Turn off the projector.
* **Mute:** Silence the projector's audio.
* **Input Source:** Press to access the input source page and select your preferred input source.
* **Focus:** Press and hold these two buttons to make precise focus adjustment.
* **Left/Right/Up/Down:** Navigate menus or adjust the selected content.
* **OK:** Confirm selection.
* **Back:** Go back to the previous menu.
* **Home:** Return to the homepage.
* **Settings/Menu:** Press to access the setting page or open the menu.
* **Volume+/-:** Increase/decrease the projector's volume.
* **Shortcut to NETFLIX:** Press to launch the NETFLIX app.
* **Shortcut to YouTube:** Press to launch the YouTube app.
* **Shortcut to prime video:** Press to launch the prime video app.
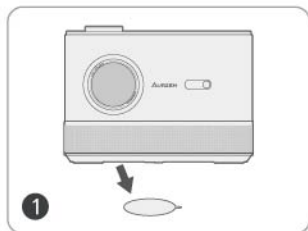
QUICK START

1. Projector Installation
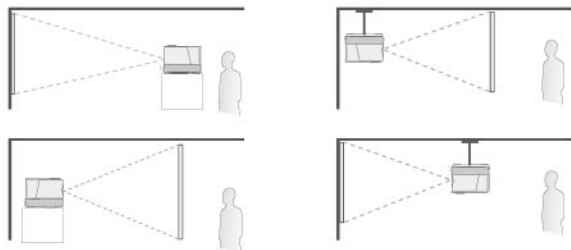
Notes:
Whichever installation option you select, please make sure:
To go to **Homepage** > **Setting** ⚙ > **Picture** > **Projection Mode** to select the corresponding projection mode, so the images can be projected correctly.
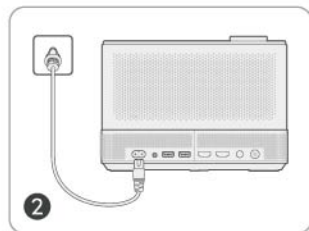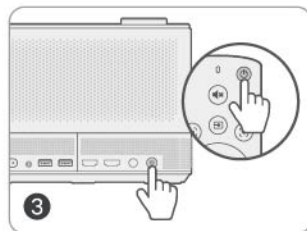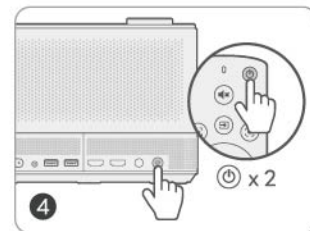**Mounting Screw:** 1/4"

2. Power On/Off

① Take off the protective film.

② Connect the power cable to an outlet.

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

④ Press the **power button** twice to turn off the projector.

> **Note:**
> To prevent the power cable from accidentally disconnecting or loosening when moving the projector, please ensure it is firmly plugged into the power port before turning on the projector.

3. Remote Pairing and Setup Wizard

- The projector automatically adjusts image clarity and corrects image shape upon powering on.
- Afterward, follow the setup wizard to pair the remote with the projector, choose your preferred language, establish a WiFi connection, and access the homepage.

Steps for Remote Pairing:
1. Hold the remote close to the projector.
2. Simultaneously press and hold the **Volume +** and **Volume -** buttons for approximately 10 seconds.
3. Once the LED indicator on the remote flashes quickly, the pairing is successful.

Notes:
* Please ensure to install 2 pieces of AAA batteries in the remote first.
* If you skip the pairing steps, you can go to the homepage and select 🔳 to enter the pairing page again.
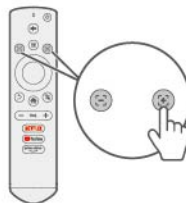
4. Images Adjustment

Focus

1. Auto Focus

When the projector is powered on, it will automatically adjust the image quality.
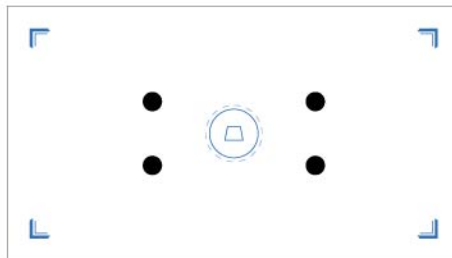

2. Electric/Manual Focus

You can also press and hold the focus buttons on the remote to sharpen the image focus until the blurry image becomes clear.

Keystone Correction
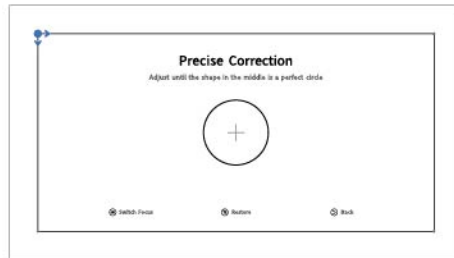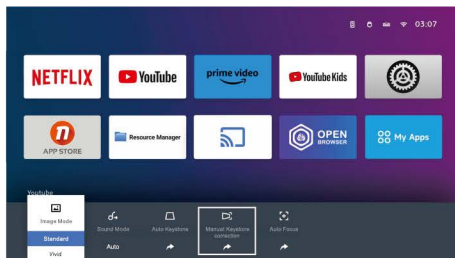
1. Auto Keystone Correction

When the projector is powered on, it will automatically correct the keystone distortion.

2. Manual Keystone Correction

Press the button 🔅 on the remote, then select **Manual Keystone Correction** to manually correct the image shape by four points.

> **Tip:**
> When the projector detects shaking/rapid movement, it will be triggered to automatically perform auto focus adjustment or keystone correction. If you find the image is not sufficiently clear or the image is not perfectly square, please use the focus buttons on the remote control to manually focus or utilize the four-point keystone correction to manually correct the image shape.

Image Scaling

Go to ⚙ **Setting** > **Picture** > **Image Zoom** to reduce or enlarge the image size between 50% and 100%.
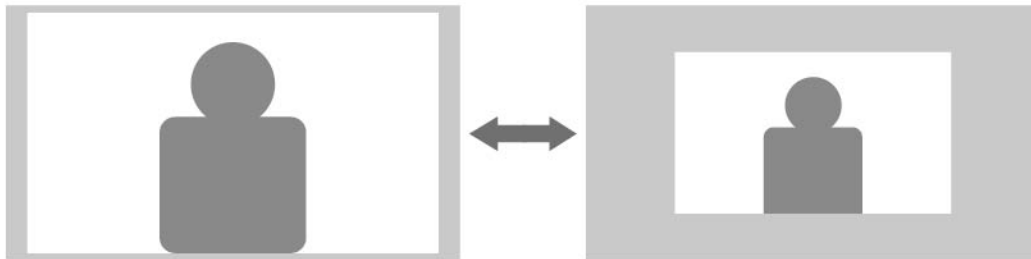
5. Play Contents from Officially Licensed Apps like Netflix, Prime Video and YouTube

Go to the **Homepage** and select your preferred platform via the shortcuts on the remote, then log in to your account to play the corresponding contents.

PROJECTOR CONNECTION AND INPUT SOURCE

Connect your device to the projector correctly, then select the right input source.

1. USB Connection

To play files stored on a USB disk, insert the disk into the projector and select the USB icon located on the upper right corner of the homepage. Alternatively, you can navigate to **Homepage** > **My Apps** > **Resource Manager** to locate and play the desired file directly.
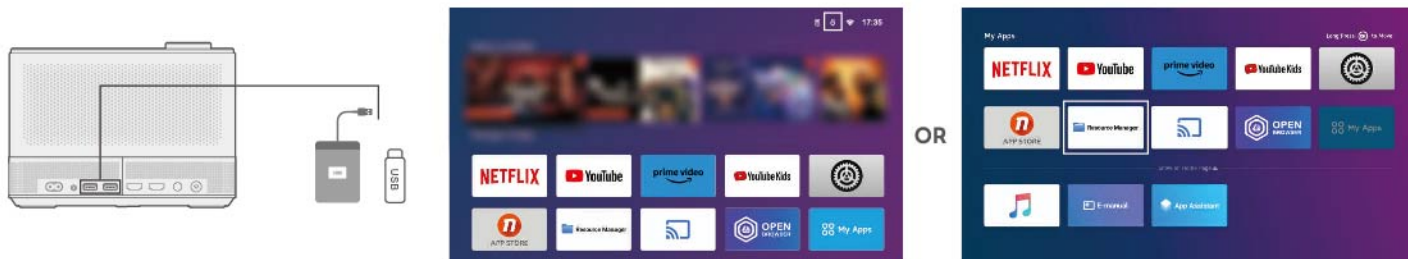

OR

Photo Format Supported	JPG/PNG/BMP/GIF/JPEG
Audio Format Supported	OGG/AAC/MP3/FLAC/WAV
Video Format Supported	MKV/MP4/FLV/MOV/M2TS/AVI/TS/MPG/3GP/MPEG1

2. HDMI Connection

To connect a device with an HDMI output port to the projector, use the provided HDMI cable to connect it to the projector's HDMI input port. Then, press the button ⮖ on the remote and select **HDMI 1** or **HDMI 2** as the input source.
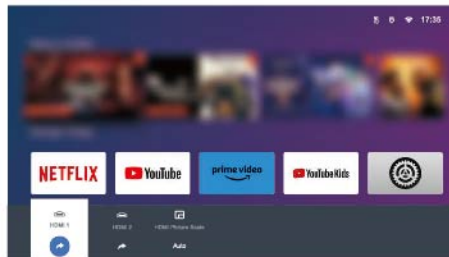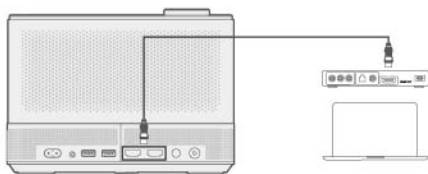
Notes:

* HDMI®, the HDMI® logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

* Compared to HDMI connection with a gaming device, wireless screen mirroring may take more time to process the streaming signals. Potential signal interference can cause audio and visual delays or slight lag during fast-paced gaming. Therefore, we recommend using a wired HDMI connection for gaming.

* When using external speakers with the projector, audio may not sync perfectly with the image, especially when both WiFi (for wireless screen mirroring) and Bluetooth connections are used at the same time. We recommend using an HDMI connection with the provided HDMI cable and Bluetooth connection simultaneously.

3. Wired Speaker and Headphones Connection

This option is not required to select any input source.
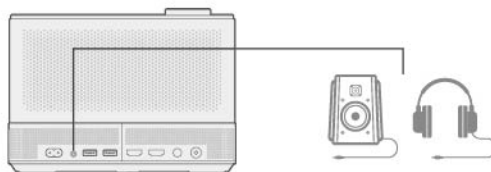
WIFI CONNECTION

You can connect your projector to your router's WiFi by accessing the setup wizard or clicking on the WiFi icon 📶 on the homepage.

Settings	Network & Internet
📶 Network & Internet	Wi-Fi
✳ Bluetooth	Other Networks
⊡ Input / HDMI	📶 WLAN 1
⊡ Picture	📶 WLAN 2
⊡ Display & Sound	
⊚ System	
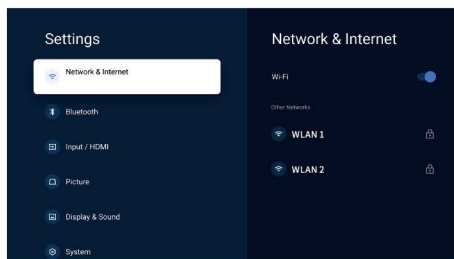
SCREEN MIRRORING

For Android System

To activate this function, please make sure your Android device supports **Multi-screen/Smart View/Wireless Display**. Names vary on different Android devices.

Step 1:
Go to the WiFi setting of your Android device to switch on the option of WiFi.

Step 2:

Go to **Homepage** > **My Apps** > **ScreenCast Assistant** to enter the interface below.
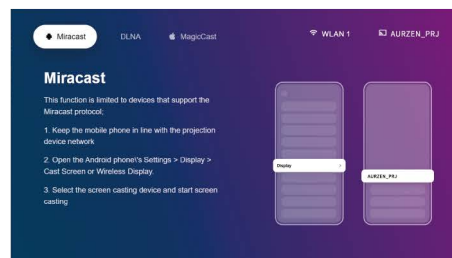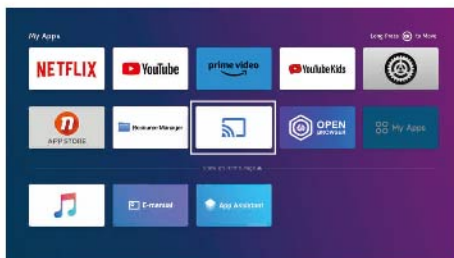
Step 3:

Activate the **Multi-screen/Smart View/Wireless Display** function on your Android device and search for the projector.

Step 4:

Choose **AURZEN_PRJ** from the list, and once the connection is successful, the content on your Android device will be mirrored onto the projection screen or wall.

DLNA

Step 1:
Connect the projector and your mobile device to the same router's WiFi.

Step 2:
Go to **Homepage** > **My Apps** > **ScreenCast Assistant** and then select **DLNA** to access the following page.
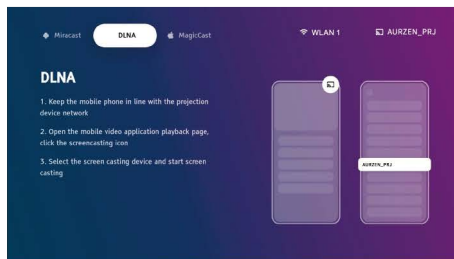
Step 3:
Launch a video player App on your mobile device and select a video to play.

Step 4:
Tap 🔲 to search for the projector and select **AURZEN_PRJ** 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.

For iOS System

Step 1:

Connect the projector and your mobile device to the same router's WiFi or directly connect your mobile device to the projector's AP hotspot.

Tips:
* When you are using the projector's AP hotspot, the content will be mirrored using cellular data.
* You can enjoy convenient access to Netflix, Prime Video, and YouTube directly on our projector. For other apps not pre-installed, you can play videos by wireless screen mirroring or connecting a TV stick/PC via HDMI. But please note that some video content CANNOT be wirelessly mirrored or cast due to copyright restrictions. For more information, please contact our service team.

Step 2:

Go to **Homepage** > **My Apps** > **ScreenCast Assistant** and then select **MagicCast** to access the following page. Next, select **Go to download** to download and install the **MagicCast** App.
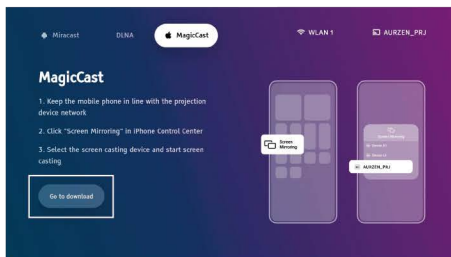
Step 3:
Launch the **MagicCast** App and remain on the following page.
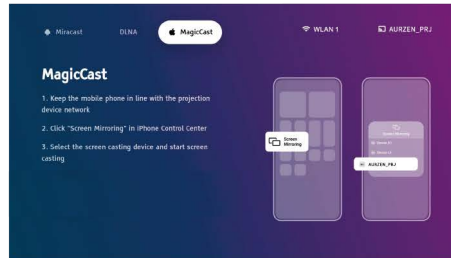
Step 4:
Go to the **Control Center** of your iOS device, then tap **Screen Mirroring/Air Playing** to search for the projector.

Step 5:
Choose **AURZEN_PRJ** from the list, and once the connection is successful, the content on your iOS device will be mirrored onto the projection screen or wall.
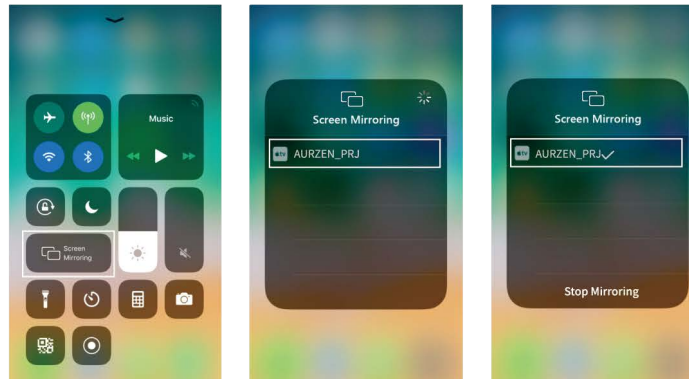
BLUETOOTH CONNECTION

1. Use as A Bluetooth Speaker

It is possible to use this projector as a Bluetooth speaker by connecting your mobile device to it through a Bluetooth connection.

Step 1:
Take off the **Detachable Back Cover** from the projector and directly see the speakers.
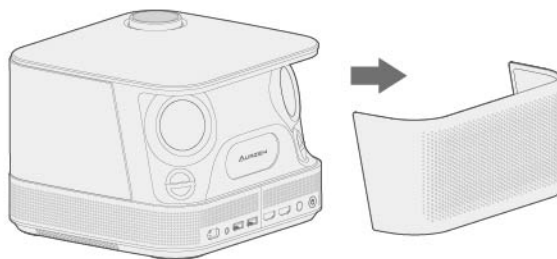
Step 2:
Go to **Homepage** > **My Apps** > **Bluetooth Music** to make the projector ready for a Bluetooth connection.
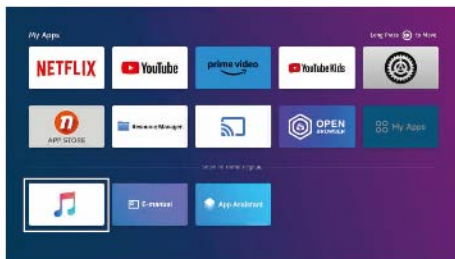
Step 3:

Access your mobile device's Bluetooth settings and activate Bluetooth. Search for **AURZEN_PRJ** in the available devices list to pair your mobile device with the projector.
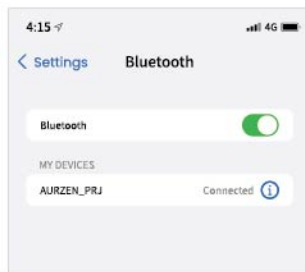
> **Tip:**
> Press ⟲ or ⌂ on the remote to exit Bluetooth Speaker mode.

2. Connect to An External Bluetooth Speaker

In addition to using the wired 3.5mm audio output port, you can also connect Bluetooth speakers or Bluetooth Headphones to this projector via a Bluetooth connection.

Step 1:

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

Step 2:

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

IMPORTANT:

❶ Compared with the wired connection to a speaker, a Bluetooth connection spends more time processing digital audio data, converting said data to an audio signal, and streaming the signal. There may be a delay or slight lag on audio due to signal interference.

As a result, the sound on the speaker may not be in sync with the image on the projector, especially when you are using wireless screen mirroring with WiFi and Bluetooth connection at the same time.

If you are experiencing this situation, please check the following options to improve audio quality:
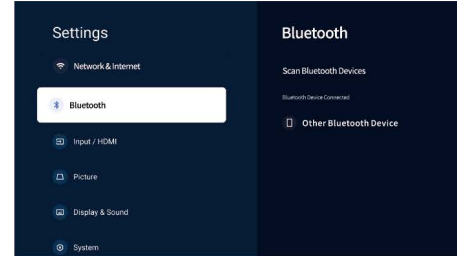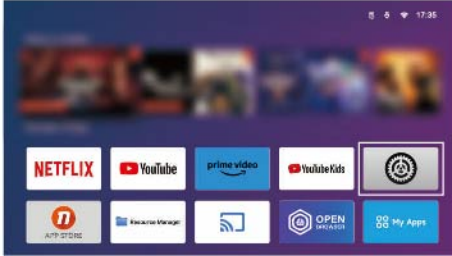
* Instead of using wireless screen mirroring and Bluetooth connection at the same time, we recommend using an HDMI connection via the provided HDMI cable and Bluetooth connection simultaneously. If you still want to use wireless screen mirroring, it is recommended to output the audio via a wired speaker.

* Move your Bluetooth device closer to the projector.

* Keep the projector and your Bluetooth speaker away from other Bluetooth devices to avoid interference.

* You may be able to adjust the latency(Lip Sync) on your device which is playing the video. The way to adjust the latency varies with different devices; please consult with the device manufacturer.

❷ Due to the compatibility issue between Bluetooth speakers/headphones and the projector, few Bluetooth devices may not be paired with the projector via the Bluetooth connection. Please contact us at **support@aurzen.com** or call **(667) 218-4830** for further assistance.

SETTING

Settings

Network & Internet

Bluetooth

Input / HDMI

Picture

Display & Sound

System

General & Privacy

Network & Internet
Connect the projector to a working WiFi network.

Bluetooth
Connect the projector to an external Bluetooth speaker.

Input/HDMI
1. Choose the default input source once the projector is powered on.
2. Adjust the image aspect ratio when using the HDMI input source.
and more.

Picture
1. Correct the Keystone and adjust the focus manually or automatically.
2. Image Zoom: Modify the image size between 50% and 100%.
3. Projection Mode: Select the appropriate projection mode to ensure accurate image projection.

Display & Sound
1. Adjust the image color preferences such as **color temperature**, **contrast**, etc, and set sound preferences such as **Vivid**, **Movies**, etc. based on the content being projected.
2. Choose the correct sound output based on the connected device.
3. Enable or disable key tones, etc.

System
1. Set the projector's language.
2. Adjust the date and time settings.
3. Update the software as needed.
4. Restore the projector to the factory settings.

General & Privacy
1. Rename the projector.
2. Set the screen to automatically turn off at a specific time.
3. Enable screen mirroring for Android devices and manage other privacy-related settings.

PROJECTION DISTANCE AND SIZE

60"	80"	100"	200"	250"
5.88ft (1.79m)	7.84ft (2.39m)	9.8ft (2.99m)	19.61ft (5.98m)	24.51ft (7.47m)
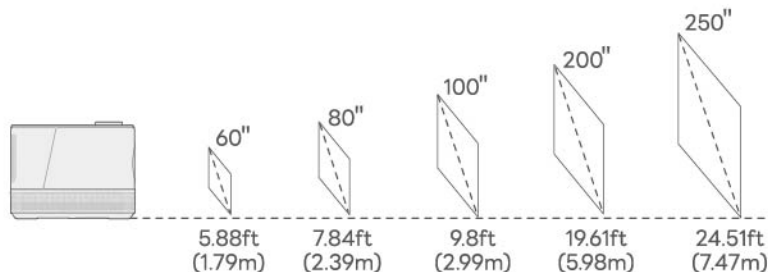
* The recommended projection distance varies with different projection contents. Please adjust the distance between the wall/screen and the projector as needed.

* For optimal image quality, we recommend a projection size of 60 to 80 inches. Position the projector 5.88 to 7.84 feet away from the wall or screen.

* Ambient darkness will improve the clarity of the projected images.

E-MANUAL

To access the online user manual for future reference, follow these steps:

Step 1: Go to the **homepage**.

Step 2: Navigate to **My Apps**.

Step 3: Click on the **E-manual** option.
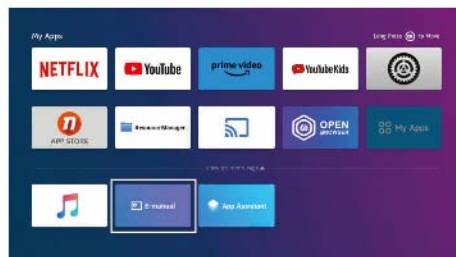
EXPLANATION OF APPS

1. You can't download the apps on the APP STORE platform, but you can log into your account to watch the contents directly.
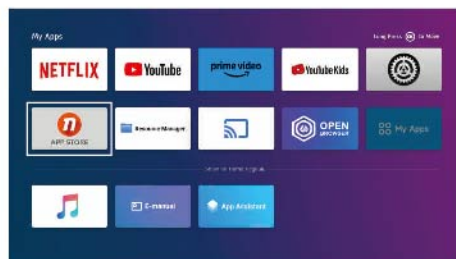
2. You can download the apps in the **App Assistant** and log into your account to watch the contents directly.

3. Once you're on the **My Apps** page, you can press and hold the OK button, then use the buttons ◎ to move the app and set up your favorite apps.
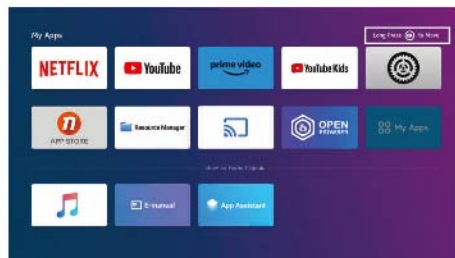
SPECIFICATIONS

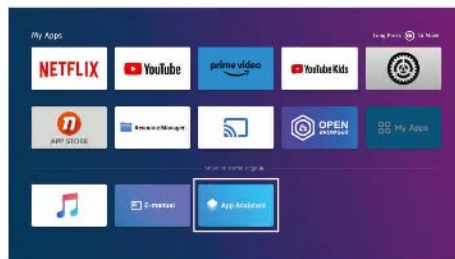|			
RAM	1GB	EMMC	8GB
Display Technology	LCD	Light Source	LED
Resolution	Native 1920×1080P	Input Signal	576i/576P/720i/720P/1080i/1080P/4K
Aspect Ratio	4:3/16:9/Auto	Focus	Auto and Electric/Manual
Keystone Correction	Auto and 4D Keystone Correction	Installation Options	Front/Rear/Ceiling
Power Supply	AC 100-240V, 50/60Hz	Unit Dimension	8.9x8.3x6.1inches(225x210x156mm)
Unit Net Weight	5.5lb(2.5kg)	Photo Format Supported	JPG/PNG/BMP/GIF/JPEG
Audio Format Supported	OGG/AAC/MP3/FLAC/WAV	Video Format Supported	MKV/MP4/FLV/MOV/M2TS/AVI/TS/MPG/3GP/MPEG1
Ports	HDMI In x2/USB Port x2/Audio Out x1	Mounting Screw	1/4"

FCC Statement

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

NOTE: 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.
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& your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ISEDC Warning

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.
L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. The device is compliance with RF exposure guidelines, users can obtain Canadian information on RF exposure and compliance. The minimum distance from body to use the device is 20cm.

L'appareil est conforme aux directives d'exposition aux RF, les utilisateurs peuvent obtenir des informations canadiennes sur l'exposition aux RF et la conformité. La distance minimale du corps pour utiliser l'appareil est de 20cm.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Cet émetteur ne doit pas être colocalisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.

Operation of this device in the band 5150-5250 MHz is restricted to indoor use only.Le fonctionnement de cet appareil dans la bande 5150-5250 MHz est limité à une utilisation en intérieur uniquement.

 RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

 The symbol indicates class II equipment

 The symbol indicates AC voltage

 The symbol indicates DC voltage

 For indoor use only

 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.

EU Compliance Statement: Shenzhen Neutop Optoelectronics Co., Ltd hereby declares that this device is in compliance with the essential requirements and other relevant provisions of the Directive 2014/53/EU. A copy of the EU Declaration of Conformity is available online at https://aurzen.com/

CONTACT US

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