



BOOM 3

USER MANUAL

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ENGLISH ▶

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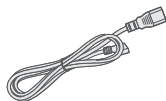
IN THE BOX



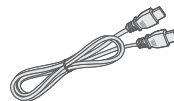
Projector



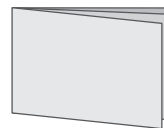
Remote Control
(Batteries Not Included)



Power Cable



HDMI Cable



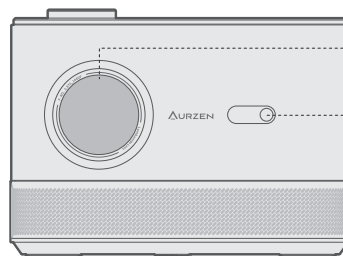
User Manual

PROJECTOR OVERVIEW

Projector

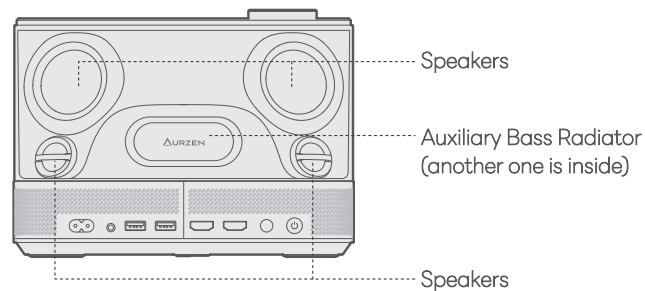
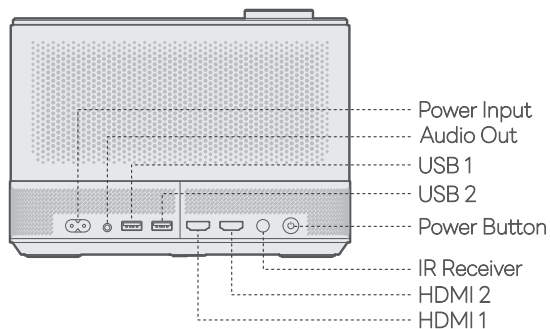
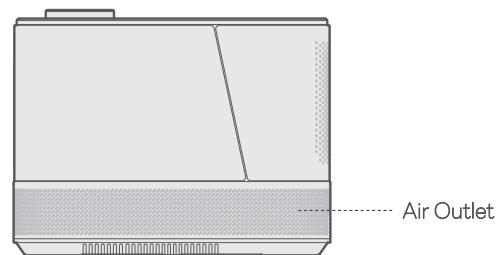
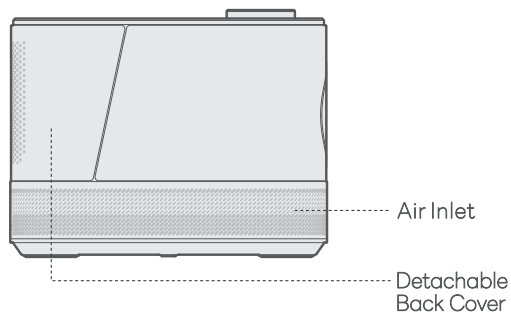


Volume +/- (Rotate)



Lens

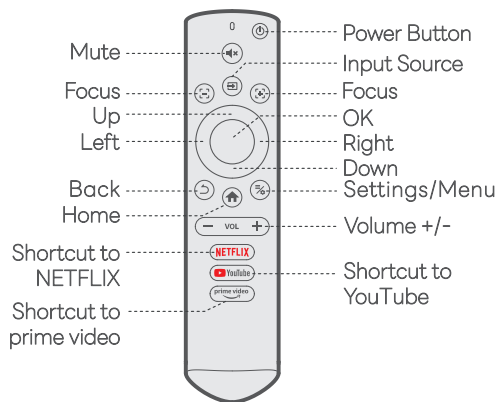
IR Receiver



Notes:

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

Remote



* 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.

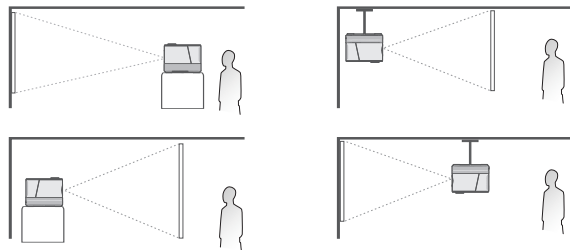
* **Shortcut to NETFLIX:** Press to launch the NETFLIX app.

* **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



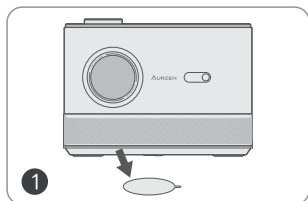
Notes:

* Whichever installation option you select, please make sure:

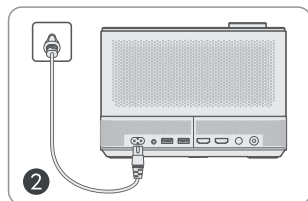
To go to **Homepage** > **Setting** (gear icon) > **Picture** > **Projection Mode** to select the corresponding projection mode, so the images can be projected correctly.

* **Mounting Screw:** 1/4" (not included)

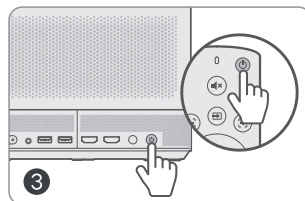
2. Power On/Off



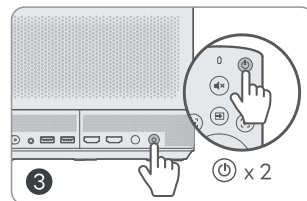
Take off the protective film.



Connect the power cable to an outlet.



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



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 Control Pairing and Setup Wizard

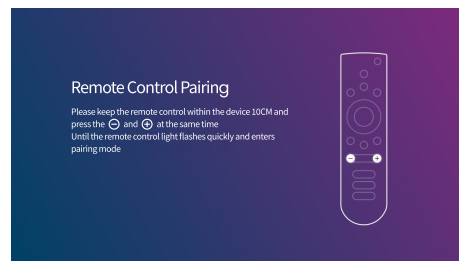
- The projector automatically adjusts image clarity and corrects image shape upon powering on.
- Afterward, follow the setup wizard to pair the remote control with the projector, choose your preferred language, establish a WiFi connection, and access the homepage.

Steps for Remote Control Pairing:

1. Hold the remote control 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 control first.
- * Please pair the remote control with the projector via BT before use.
- * If you skip the pairing steps, you can go to the homepage and select  to enter the pairing page again.

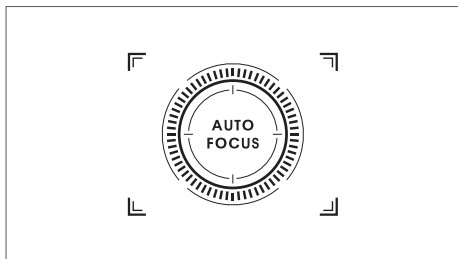


4. Images Adjustment

Focus

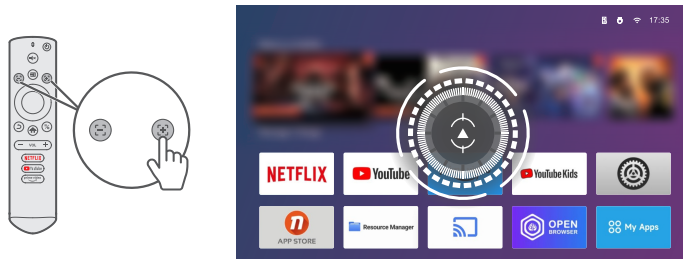
1. Auto Focus

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



2. Electric/Manual Focus

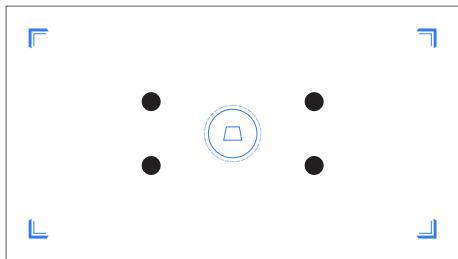
You can also press and hold the focus buttons on the remote control to sharpen the image focus until the blurry image becomes clear.



Keystone Correction

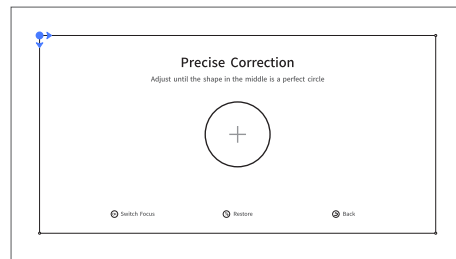
1. Auto Keystone Correction

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.

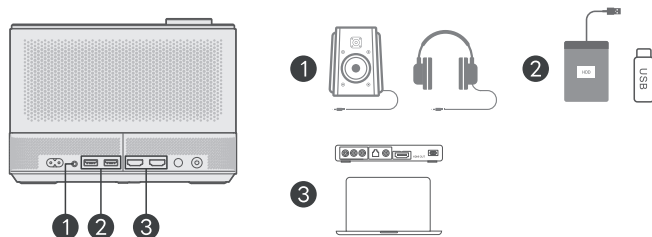


Tip:

When the projector detects shaking/rapid movement, it automatically adjusts the focus or corrects the keystone. If the image is still unclear or not square, use the remote control's focus buttons or four-point keystone correction for manual adjustments.

PROJECTOR CONNECTION AND INPUT SOURCE

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



USB Connection: Insert the disk, then select the USB icon on the upper right corner of the homepage or go to **Homepage > My Apps > Resource Manager** to locate and play the file.

HDMI Connection: Connect the device, then press the  button on the remote control and select **HDMI 1** or **HDMI 2**.

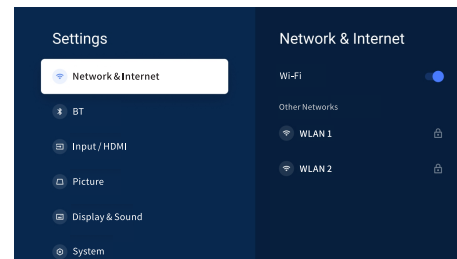
Wired Speaker and Headphones Connection: Not required to select any input source.

Notes:

- * HDMI®, the HDMI® logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.
- * Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.
- * For gaming, a wired HDMI connection is recommended due to faster processing and reduced audio-visual delays compared to wireless screen mirroring.

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.



SCREEN MIRRORING

For Android System

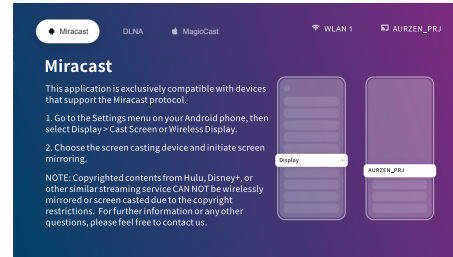
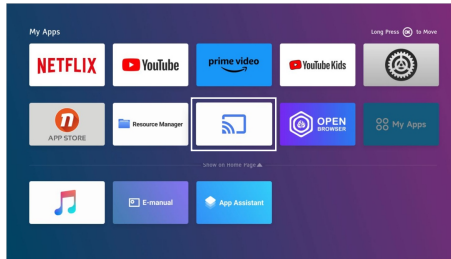
To activate this function, please make sure your Android device supports **Multi-screen/Smart View/Wireless Display**. Names vary on different Android devices.

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

Notes:

- * It is not necessary to have a successful WiFi connection, but it is important to ensure that the WiFi is turned on in your Android device.
- * Copyrighted content from Hulu, Disney+, or other similar streaming services CANNOT be wirelessly mirrored or screen cast due to copyright restrictions.

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

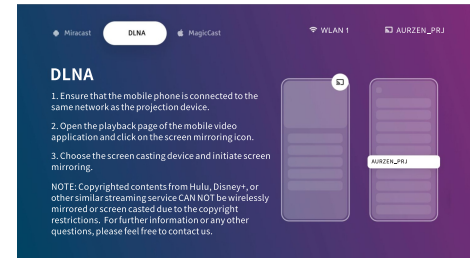
Step 1: Connect the projector and your mobile device to the same router's WiFi.

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 content 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.

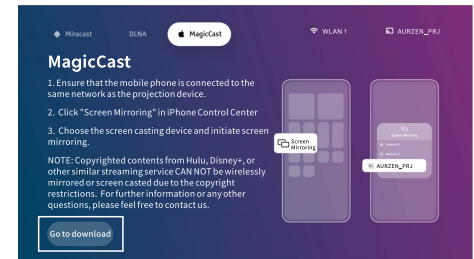
For iOS System

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.

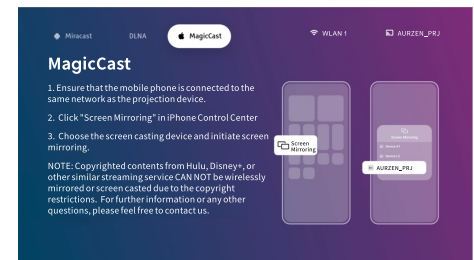
Notes:

- * When you are using the projector's AP hotspot, the content will be mirrored using cellular data.
- * Copyrighted content from Hulu, Disney+, or other similar streaming services CANNOT be wirelessly mirrored or screen cast due to copyright restrictions.

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**.

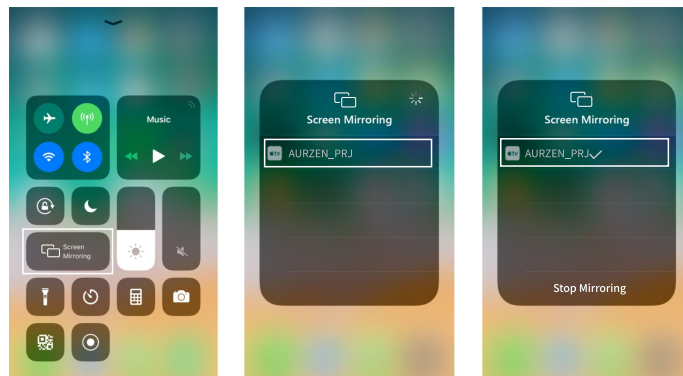


Step 3: Launch the **MagicCast** App and remain on the following page.



Step 4: Go to the **Control Center** of your iOS device, then tap **Screen Mirroring/Air Playing** to search for the projector.

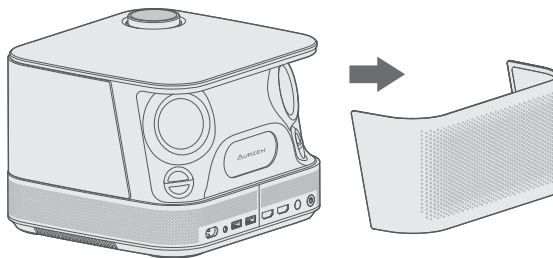
Step 5: Choose **AURZEN_PRJ** from the list, and once the connection is successful, the content on your iOS device will be mirrored onto the projection screen or wall.



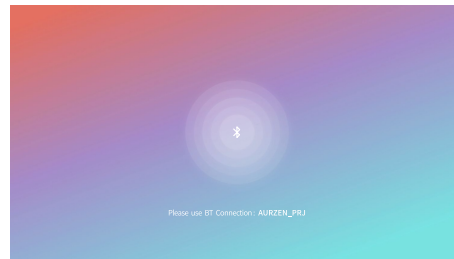
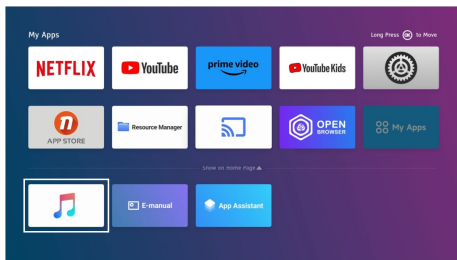
USE AS A BT SPEAKER

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

Step 1: Take off the **Detachable Back Cover** from the projector and directly see the speakers.



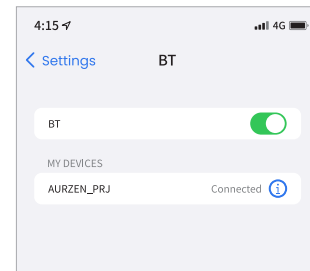
Step 2: Go to **Homepage > My Apps > BT Music** to make the projector ready for a BT connection.



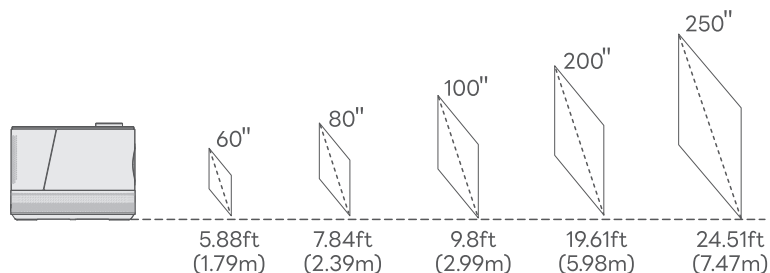
Step 3: Access your mobile device's BT settings and activate BT. Search for **AURZEN_PRJ** in the available devices list to pair your mobile device with the projector.

Tip:

Press  or  on the remote to exit **BT Speaker** mode.



PROJECTION DISTANCE AND SIZE



Notes:

- * 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.

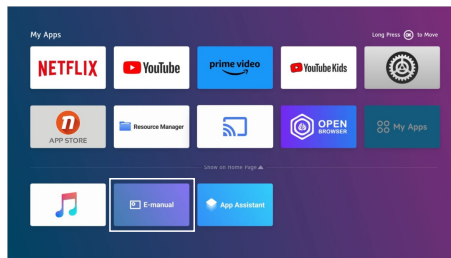
E-MANUAL

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.



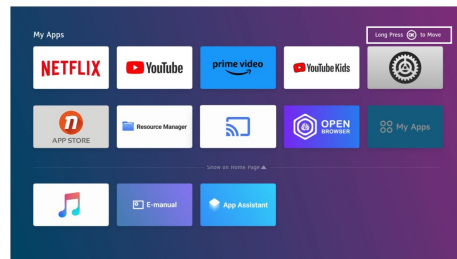
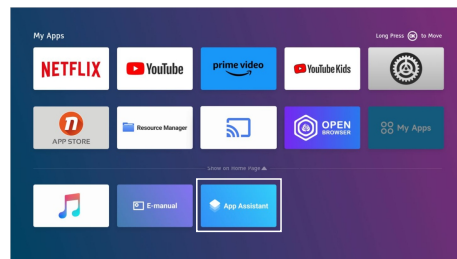
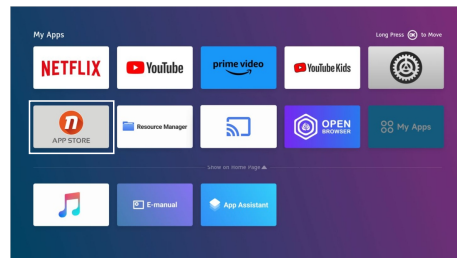
Scan to access
E-Manual (EN)

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 some apps in the **App Assistant** and log into your account to watch the content 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 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.

ISED 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



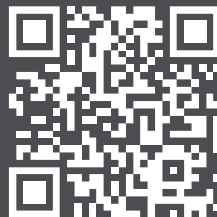
The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

The mains plug is used as the disconnect device. The socket-outlet shall be installed near the equipment and shall be easily accessible.

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.

The full test of the EU declaration of conformity is available at the following internet address:

https://cdn.shopify.com/s/files/1/0720/5109/7892/files/Boom_3_Neutop_Declaration_of_Conformity.pdf?v=1712723390



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