



 **POWEROLOGY**

**ROTATING STAND  
PORTABLE  
PROJECTOR**

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**SKU:PWHDPNBK**

# Safety Guidelines

Before using this device, thoroughly review all guidelines. Non-compliance with these instructions may void the warranty due to any resultant physical or data damage.

## Installation

1. Prevent fire or shock - keep the device dry and avoid liquid-filled objects like vases.
2. Fire risk - do not place on soft or fabric-covered surfaces.
3. Dust avoidance - keep clear of dusty areas and strong magnetic fields.
4. Overheating - ensure ventilation holes are unobstructed.
5. Ventilation - maintain clear space around the device.
6. Environmental protection - shield from sunlight, extreme temperatures, and moisture (operational range 0°F to 95°F).
7. Heat management - if the device becomes hot, power down and disconnect until cool.
8. Careful handling - be gentle, avoid lens contact, and supervise children's use.
9. No heavy or sharp items on the device.
10. Shock prevention - do not attempt to open the device.
11. Manufacturer-approved attachments only.
12. Avoid vibration to prevent internal damage.

## Notice

1. Handle the power cable carefully to prevent damage and reduce the risk of electric shock.
2. Use the projector with care to avoid dropping or impact damage.
3. Use the designated power voltage as indicated on the projector.
4. Operate the projector in a dark room for optimal viewing quality.
5. Do not disassemble the projector; doing so will void the warranty.
6. If not in use for extended periods, turn off and disconnect the projector from the power source.

## Package Contents



Projector x 1



Remote Control x1  
(Battery not included)



User Manual x 1



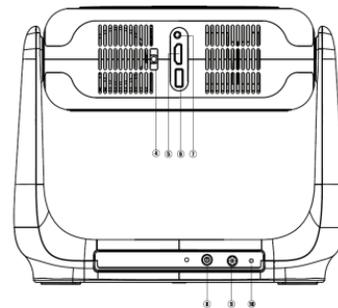
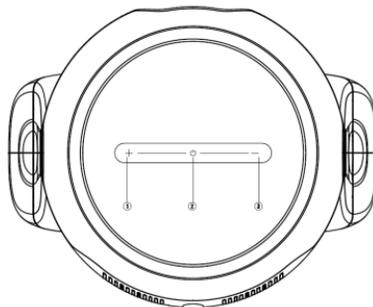
Power Adapter x 1



HDMI Cable x 1

# Overview

1. Increase Brightness
2. Lamp Power
3. Decrease Brightness
4. Infrared Sensor
5. Audio Output
6. HDMI Input
7. USB Port
8. Projection Toggle
9. Power Input
10. Status Indicator



\*Switch Button: Long press to turn on or off, Short press to change the light color

\*[+ or -]: Adjust (Increase/ Decrease) the brightness level

## Operation Tips

\*For a blurry image, adjust using Auto Four-Corner Correction or manual keystone via settings.

\*Focus can be refined using the remote control for optimal clarity.

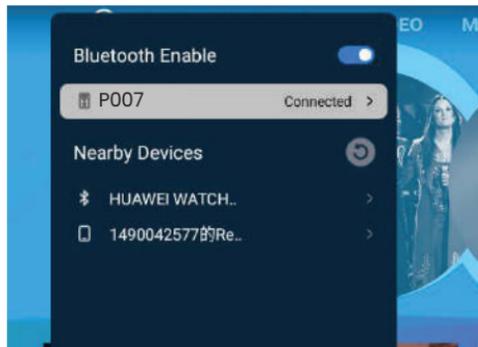
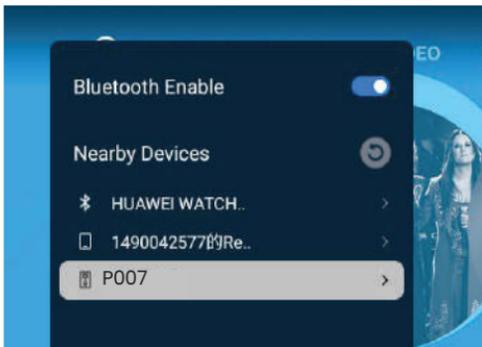
\*Autofocus can be enabled in the settings for convenience.

\*The projector includes a single mounting hole for compatibility with standard camera tripods using a 1/4 inch screw.

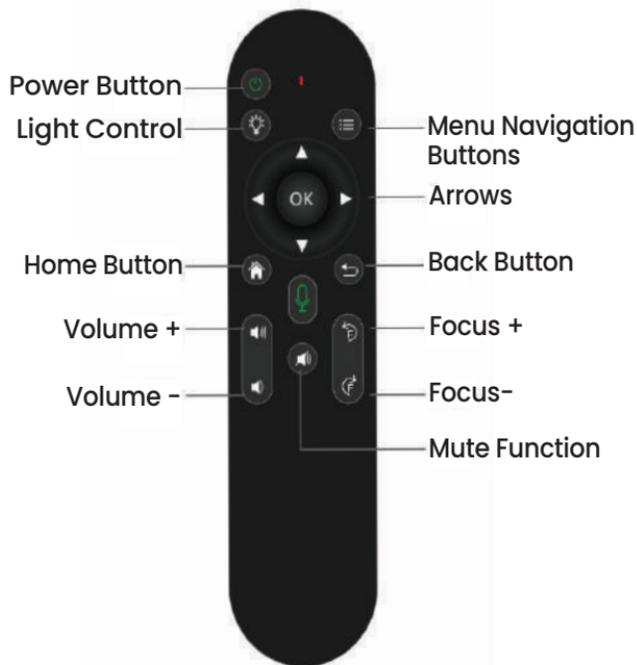
# Remote Control

## Bluetooth Remote Control Pairing Steps:

1. Navigate to Settings > Bluetooth and enable the Bluetooth switch.
2. Press and hold the left and right keys until the indicator lights flash, signaling Bluetooth activation.
3. The device will search and display "P007". Select it to connect; a confirmation prompt indicates a successful connection.



# Remote Control Overview



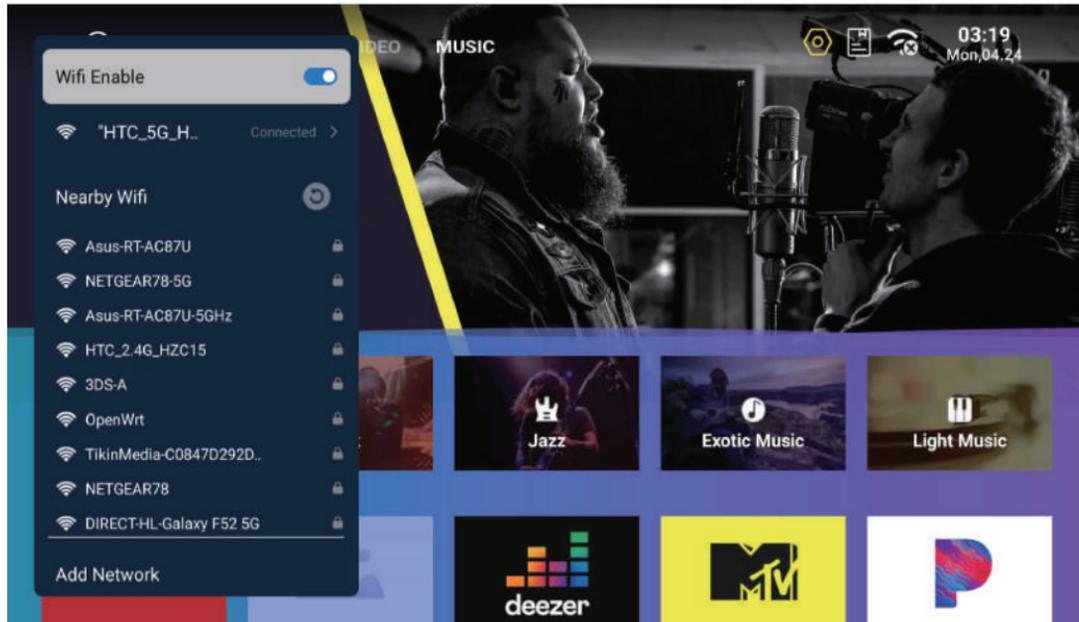
\*Switch Button: Long press to turn on or off, Short press to change the light color

## Usage Precautions:

1. Do not immerse the remote in water.
2. Avoid exposure to high temperatures and fire.
3. Do not mix battery types in the remote to prevent leakage.
4. Remove batteries if the remote is not in use for extended periods.
5. Operate within 6 meters and a 30-degree angle of the IR receiver.

# Network Settings

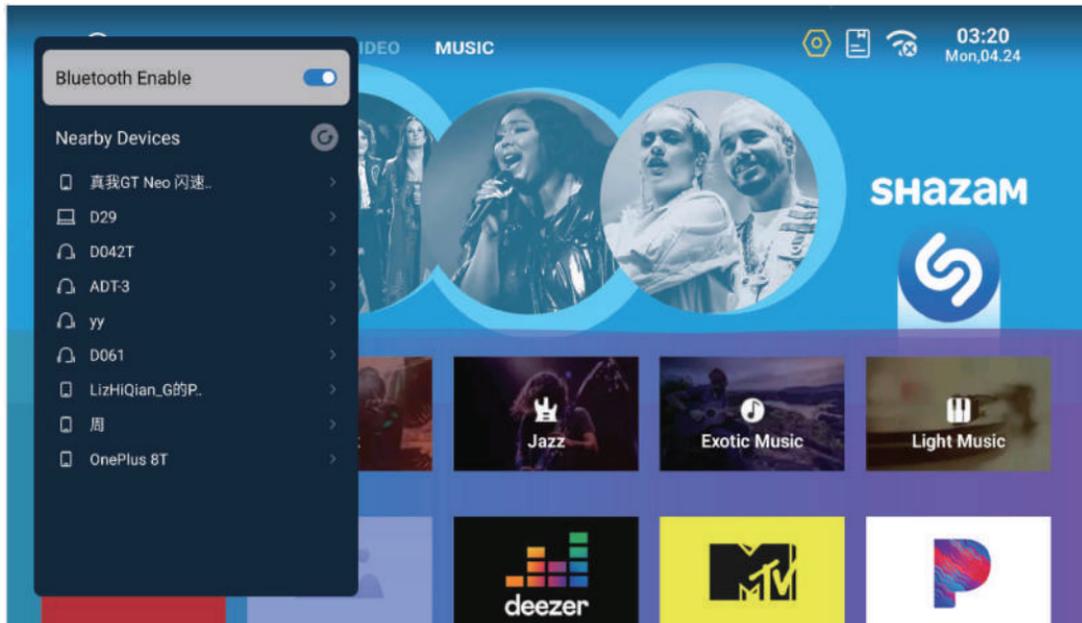
Go to Settings > Network > Wi-Fi Enable, turn on Wi-Fi, select your network, and enter the password.



# Bluetooth Settings

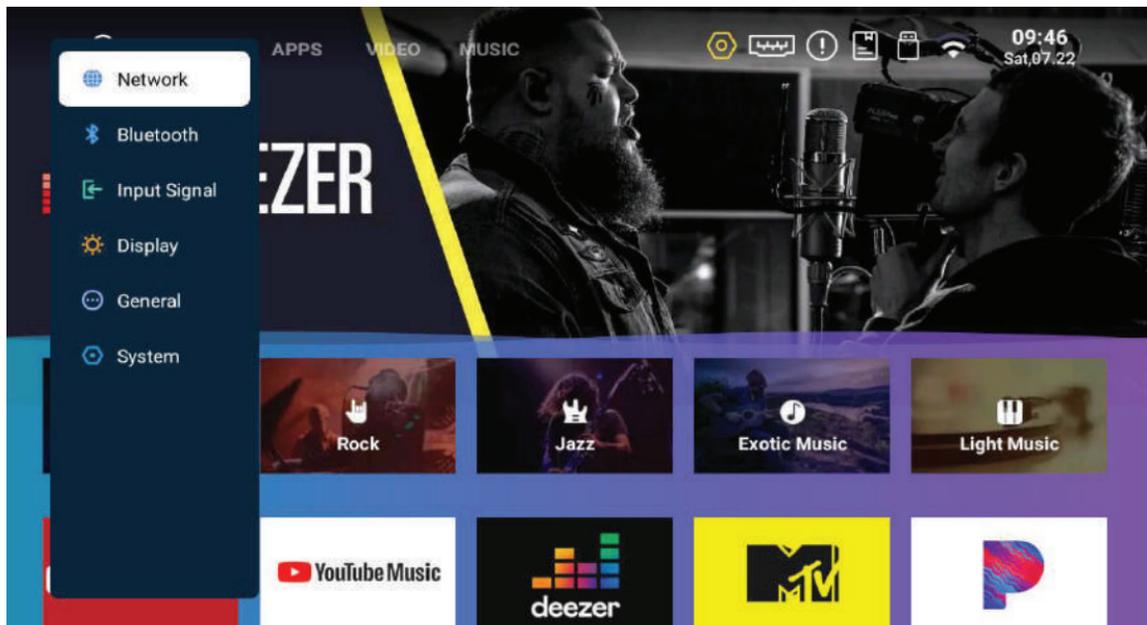
Navigate to Settings > Bluetooth > Bluetooth Enable, select Refresh to search and pair with the desired device.

Bluetooth Name: P007



# Bluetooth Speaker Connection

- To pair, enable Bluetooth mode on your mobile phone, then select the Bluetooth speaker from the list.
- To disconnect, use the Return button on the projector and navigate to Settings > Bluetooth > Bluetooth Speaker > Disconnect on the mobile phone.



# Input Selection

To select the input source, go to: Settings > Input Signal > Choose HDMI or USB Signal



# Display Configuration

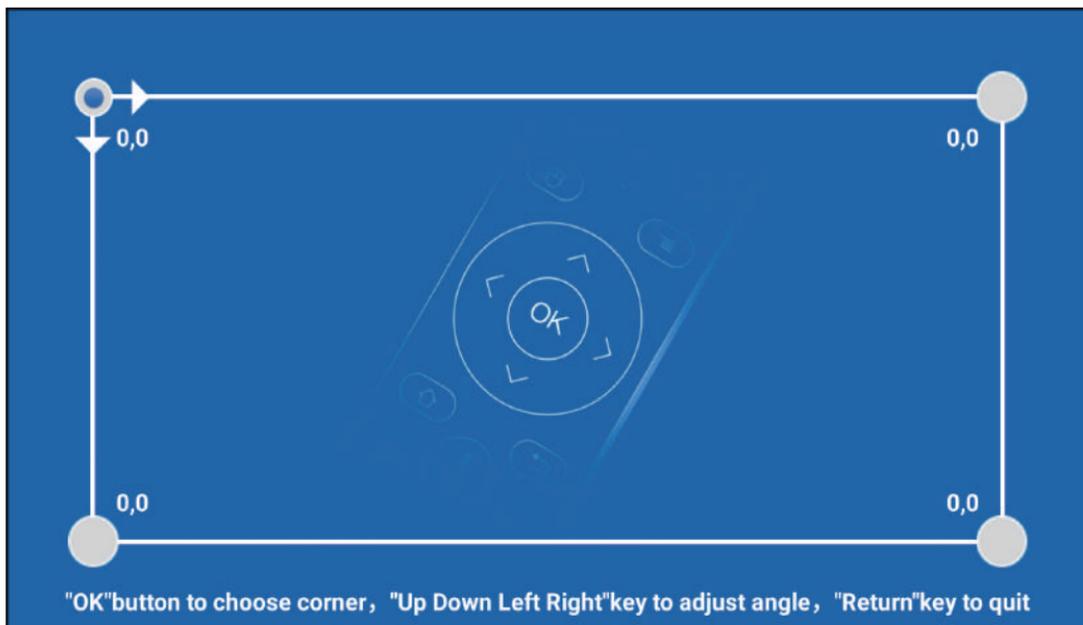
Access display settings at: Settings > Display.

- Keystone Correction: Adjust image distortion.
- Smart Recognition: Enable intelligent detection features.
- Auto Focus: Automatically sharpens the image.
- Screen Scaling: Modify the image size to fit your screen.
- Projection Mode: Choose between front or rear projection.



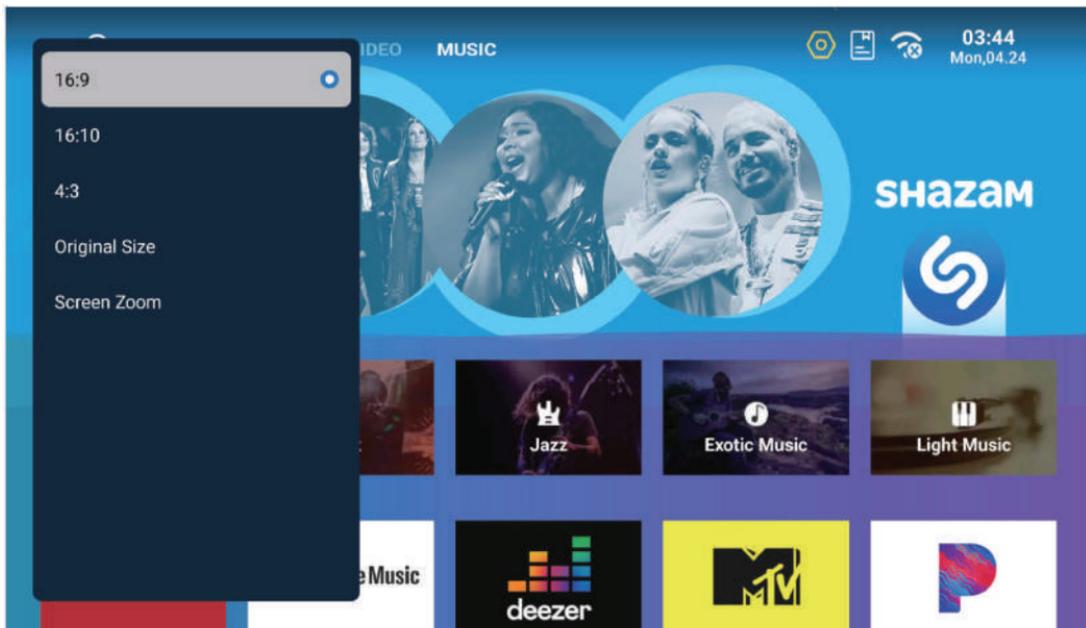
# Manual Keystone Adjustment

Manually correct image distortion by navigating to: Settings > Display > Manual Keystone, and use the direction keys on the remote control.



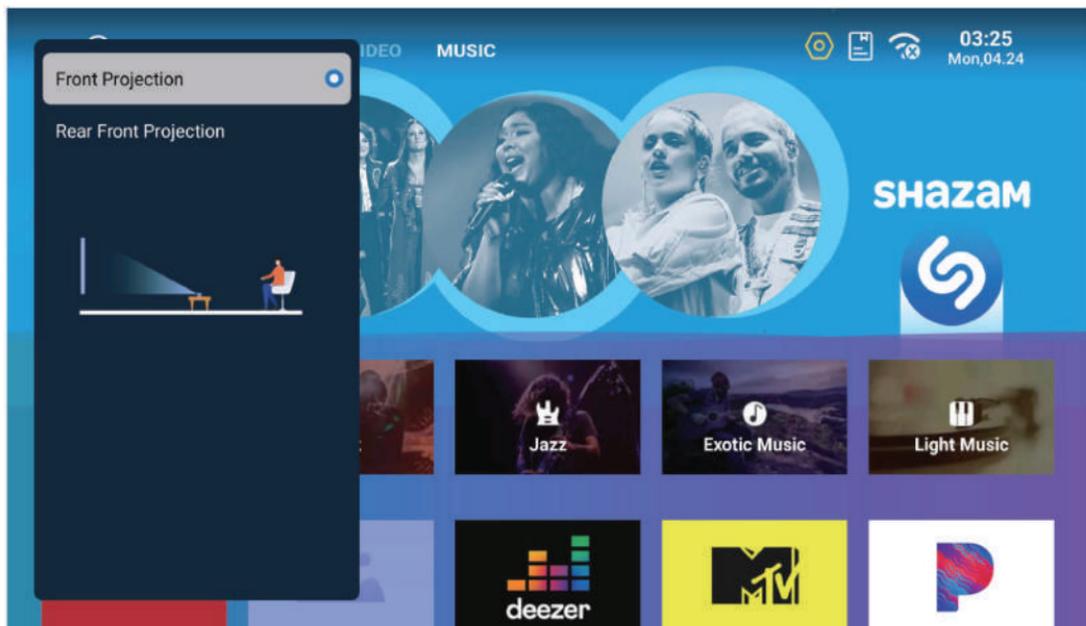
# Screen Scaling Options

Adjust the display's aspect ratio for different content via: Settings > Display > Screen Scaling.



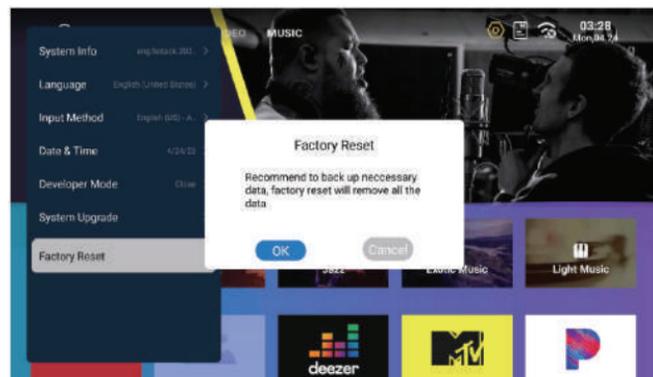
# Projection Options

Select the projection method suitable for your setup at: Settings > Display > Projection Mode. Available options are Front Projection and Rear Front Projection.



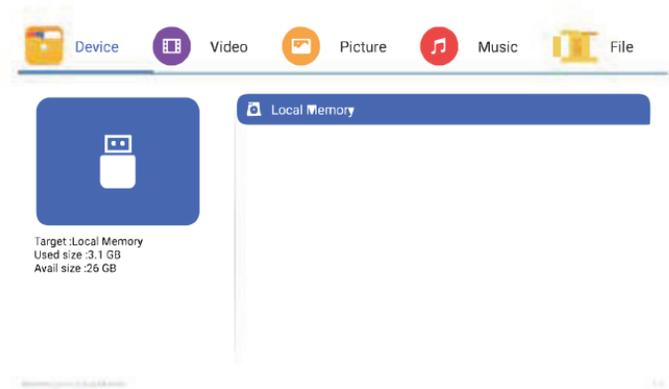
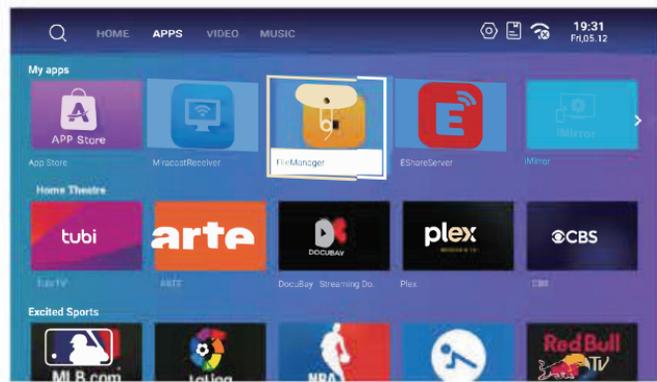
# System Preferences

Customize system settings at: Settings > System. Options include system information, language, input method, date and time, developer mode, system upgrade, and factory reset.



# File Management

Insert a USB drive to access its contents through the file manager, which supports various formats like video, audio, and pictures.



# Screen Mirroring with EShare for Android

## Installation & Setup:

1. Ensure your Android device and projector are on the same network.
2. On the projector, launch EShare. Follow the on-screen prompts to download and install EShare on your Android device from EShare website.



1. Make sure your device is connected to the same network with this device.
2. Visit <https://h.eshare.app> with web browser or scan the QR-code to download app.
3. Launch EShare and click "EShare" to connect.

A circular callout bubble with a dark blue background and a white border. It contains the text:

Make sure your device is connected to the same network with this device.  
<https://h.eshare.app>  
Launch EShare and click "EShare" to connect.

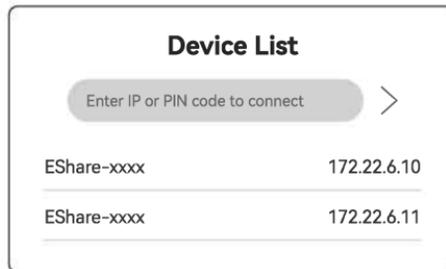
# Screen Mirroring with EShare for Android

## Connection Instructions:

1. After installing EShare, open the app on your Android device.
2. EShare will search for projectors on the same network. Open the device list, recheck if necessary, and select the projector to establish a connection.
3. Tap 'Share Screen' to begin mirroring to the projector. To stop, select 'Stop Sharing'.



1. Make sure your device is connected to the same network with this device.
2. Visit <https://heshare.app> with web browser or scan the QR-code to download app.
3. Launch EShare and click "EShare-xxxx" to connect.



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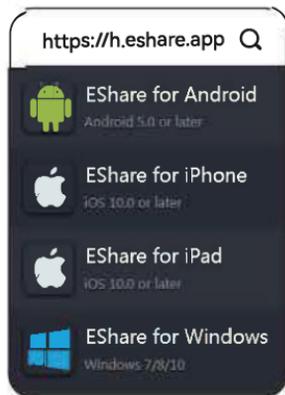
# Screen Mirroring with EShare for Android

	<p><b>1. Wireless File Transfer:</b> Transfer music, videos, photos, documents, and other files from your Android device to the projector.</p>
	<p><b>2. Wireless Control:</b> Click this icon in the EShare, use your smartphone as a mouse, remote control, or keyboard for the projector.</p>
	<p><b>3. Wireless Camera:</b> Click this icon in the EShare, stream live images and audio from your smartphone camera to the projector.</p>
	<p><b>4. TV Mirroring:</b> Click this icon in the EShare, mirror the projector's display back to your smartphone, enabling touch control from the phone.</p>

# Screen Mirroring with EShare for iPhone

## Installation & Setup:

1. Ensure your iOS device and projector are on the same network.
2. On the projector, launch EShare. Follow the on-screen prompts to download and install EShare on your iOS device from EShare website.



1. Make sure your device is connected to the same network with this device.
2. Visit <https://h.eshare.app> with web browser or scan the QR-code to download app.
3. Launch EShare and click "EShare" to connect.

A dark blue callout bubble with a white border, pointing to the second step of the instructions. It contains a zoomed-in view of the text: "Make sure your device is connected to the same network with this device." followed by the URL <https://h.eshare.app> and the instruction "Launch EShare and click 'EShare' to connect."

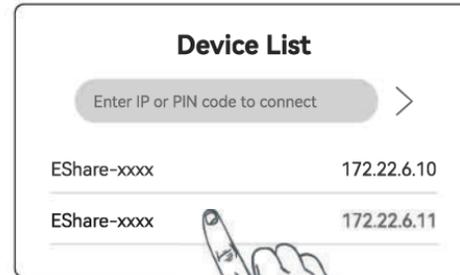
# Screen Mirroring with EShare for iPhone

## Connection Instructions:

1. After installing EShare, open the app on your iOS device.
2. EShare will search for projectors on the same network. Open the device list, recheck if necessary, and select the projector to establish a connection.
3. Tap 'Share Screen' to begin mirroring to the projector. To stop, select 'Stop Sharing'.



1. Make sure your device is connected to the same network with this device.
2. Visit <https://h.eshare.app> with web browser or scan the QR-code to download app.
3. Launch EShare and click "EShare-xxxx" to connect.



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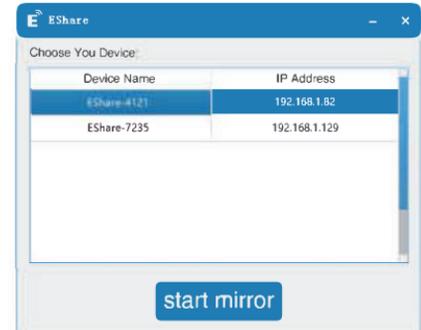
# Screen Mirroring with EShare for iPhone

	<p><b>1. Wireless File Transfer:</b> Transfer music, videos, photos, documents, and other files from your iOS device to the projector.</p>
	<p><b>2. Wireless Control:</b> Click this icon in the EShare, use your smartphone as a mouse, remote control, or keyboard for the projector.</p>
	<p><b>3. Wireless Camera:</b> Click this icon in the EShare, stream live images and audio from your smartphone camera to the projector.</p>
	<p><b>4. TV Mirroring:</b> Click this icon in the EShare, mirror the projector's display back to your smartphone, enabling touch control from the phone.</p>

# Screen Mirroring with EShare for Windows Devices

## For Windows Devices:

1. Connect the Windows device and projector to the same network.
2. Open EShare on the projector and follow the on-screen prompts.
3. Visit the EShare download website on your Windows device, download, and install the EShare app.
4. Launch EShare on your Windows device; it will search for and connect to the projector automatically.
5. Click 'Start Mirror' to begin screen mirroring and 'Stop Mirror' to end it.



# Screen Mirroring with AirPlay (for iPhone)

1. Connect your iPhone and the projector to the same network.
2. Swipe to open the Control Center and tap 'Screen Mirroring'.
3. Select the projector from the list to start wireless screen mirroring.



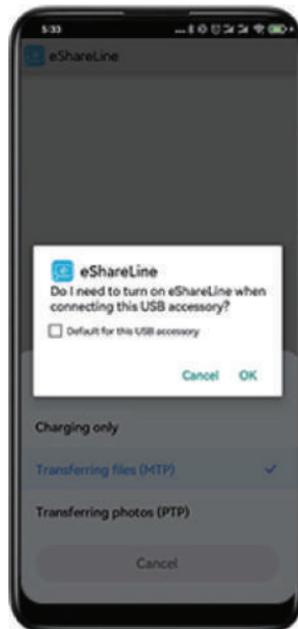
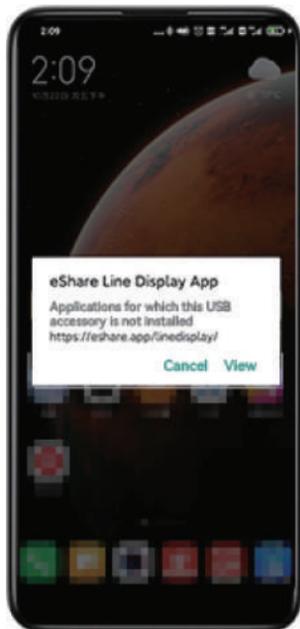
# iPhone Wired Screen Mirroring

1. Connect your iPhone to the projector with a data cable and trust the device if prompted.
2. Enter your password if required to start screen mirroring.



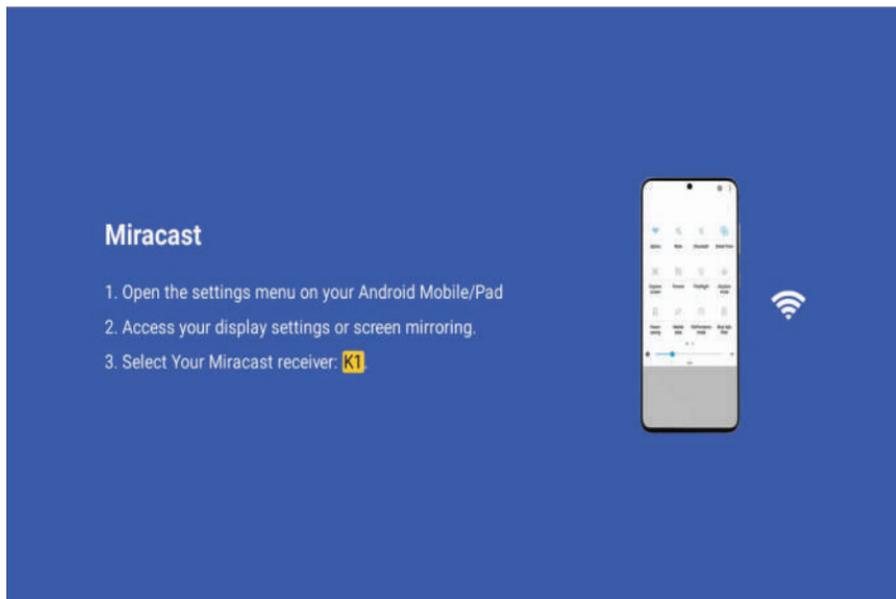
# Android Wired Screen Mirroring

1. Connect your Android device to the projector using a data cable.
2. Select 'View' and 'Install App' from the pop-up window on your device.
3. Open eShareLine on your phone to start screen mirroring.



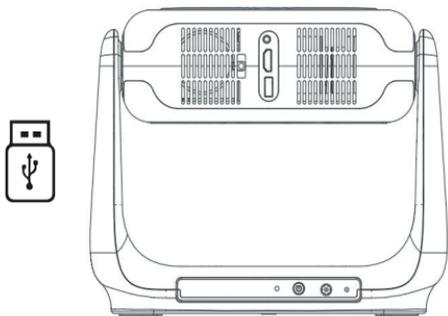
## Screen Mirroring-Using Miracast Receiver (Android Devices)

1. Ensure the Android device and the projector are on the same Wi-Fi network.
2. Open the MiracastReceiver app and go to the settings on your Android device.
3. Select 'Display settings' or 'Screen mirroring'.
4. Choose the Miracast receiver's name to begin mirroring.



# USB Connection

- a. Insert the USB drive into the projector's USB port for a pop-up window to appear.
- b. Supports playback of multimedia files including 4K video formats, images, and audio.

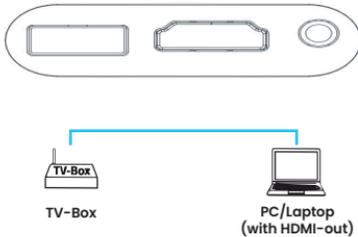


Supports local decoding 4K.

Video Play	H.264 / H.265 / Vp9 / MPEG1 / MPEG2 / MPEG4 / H.263 / XVID / VP8
Picture Play	jpg / png / bmp etc.
Audio Play	MP3 / OGG / FLAC / APE etc

# HDMI Connection

Connect devices via the HDMI port and select the HDMI signal source.

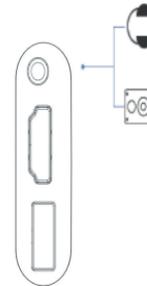


## HDMI™

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## 3.5mm Audio Connection

Use the 3.5mm jack to connect headphones or speakers.



# Questions & Answers

## **Common issues and resolutions for your projector.**

### **Audio Q: No display, but audio is present. Why?**

A1: Unsupported video format. Check file type.

A2: Encryption on the video may be restricting playback.

A3: Faulty projector lamp if only audio plays.

A4: Try another HDMI source. Compatibility issues may arise with certain streaming services due to copyright protection.

### **Mounting Q: What screw dimensions are needed to mount this projector?**

A1: Utilize screws that are 4/1 inch in size.

### **Image Q: Blurry image solutions?**

A1: Adjust focus via remote control.

A2: Place the projector on a stable surface horizontally or vertically. An incorrect angle can distort the image.

A3: Ensure a minimum distance of 2.5-1.5 meters between the projector and the surface.

A4: Clean the projecting area for a clearer image.

### **Image Q: The image is upside down. What should I do?**

A1: Access Settings – Display – Projection Mode to rotate the image.

**Image Q: How to correct a projection that's not square?**

A1: Adjust the image using the Manual Keystone in the Display settings.

A2: Place the projector on a flat surface with the projector light in the center of the screen.

**Color Distortion Q: What to do if the colors seem off?**

A1: Check the video source for high resolution.

A2: Perform a factory reset if the issue persists (Settings – System – Factory Reset).

**Image Q: What should I do if the projected image has a line or a blurry screen?**

A1: Please try restarting it to see if it resolves the issue. The motherboard or screen is the source of the line or blurry screen.

**Remote Control Q: The remote isn't responding. What's the fix?**

A1: Confirm the batteries are correctly installed and have charge.

A2: Ensure the IR receiver isn't obstructed.

**Language Setting Q: How to switch the menu language?**

A1: Go to Settings – System – Language and select your desired language.

**Damage Q: There's a dark spot, or I see smoke. What's the protocol?**

A1: Verify the fan is operational; a malfunction could lead to overheating.

A2: Avoid humid or wet locations to prevent short circuits that can cause smoke.

**Shut Off Q: Why does the projector turn off on its own?**

A1: Check the power supply is secure and uninterrupted.

A2: Overheating triggers the projector's protection mechanism. Let it cool down before restarting.