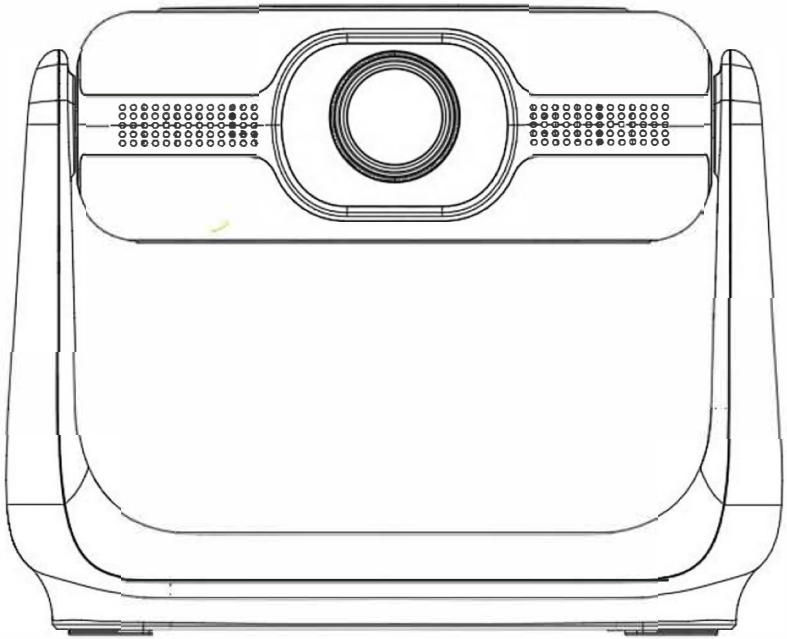


User Manual

Smart Projector

Safety Instructions

Read all instructions before you use this device. Do not make any changes or create settings that are not described in this manual. If physical damage, loss of data or damage is caused by failure to follow instructions, the warranty does not apply.

Setup

1. To reduce the risk of fire or electric shock, do not expose the device to rain or moisture. Objects filled with liquids, such as vases, should not be placed on this device.

2. Do not place this device on soft surfaces such as tablecloths or carpets, otherwise the device could be a fire hazard.

3. Do not place this device in areas susceptible to excessive dust and dirt or near any appliance generating a strong magnetic field.

4. To prevent overheating, do not block or clog the ventilation holes.

5. Never place this device in a confined space. Always leave enough space around this device for ventilation.

6. Protect this device from overexposure to direct sunlight, heat, large temperature fluctuations and moisture. Avoid extreme temperatures. The suitable operations and storage temperature for this device and its accessories is (0°F to 95°F).

7. When this device is running for a long period of time, the surface may become hot. Shut it down immediately and unplug the charger. Resume operation after this device has cooled down.

8. Always handle this device with care. Avoid touching the lens. Do not allow children to handle the device without supervision.

9. Never place heavy or sharp objects on this device.

10. To avoid electric shock the device.

11. Use attachments or accessories specified by the manufacturer only.

12. Avoid extreme vibration as it may damage the internal components.

Notice

(1) Please use the power cable with caution to avoid unduly bending. A damaged power cable may cause electric shock.

(2) Please use the projector with caution to avoid dropping or shocking, which may damage the internal components.

(3) Please use the same power voltage as marked on the projector.

(4) Please use the projector in a dark room for the best results.

(5) Please do not disassemble the projector by yourself, otherwise the warranty will be void.

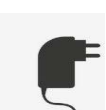
(6) Please turn off and unplug from the power supply if not using the projector for a long time.

Package List

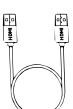
Projector × 1

Remote Control × 1
(Batteries are not included)

Projector User Manual × 1

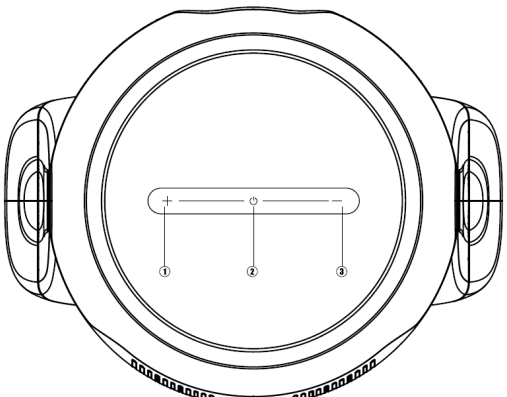


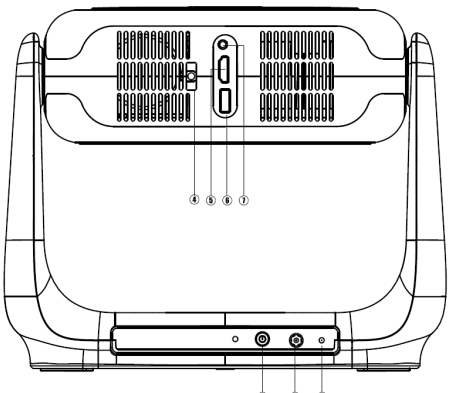
Power adapter × 1



HDMI Cable × 1

Overview





1. Brightness plus
2. Lamp switch
3. Brightness reduction
4. IR
5. Headphones or speakers
6. HDMI
7. USB
8. Projection switch
9, DC power input
10. Indicator light

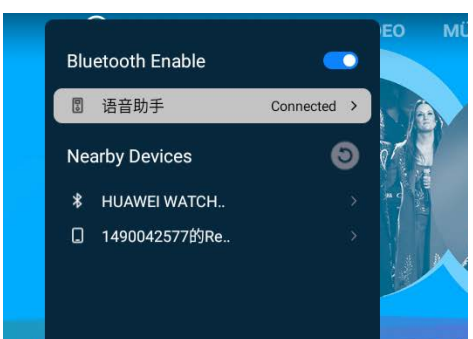
Switch: long press on or off, short press to switch the light color
+ : Adjust and increase the brightness of the light
- : Adjust to reduce the light brightness

Tips:

1. Blurry Image
* Go to setting - Display - Turn on the Auto Four-Corners Correction or enter Manual Keystone to adjust the image.
* Press the focus button on remote control to get the best clarity.
* Slightly swing the angle of the machine to autofocus.
* Go to setting - Display - Auto Focus to enable autofocus.

2. Mounting Hole
Adopting a single mounting hole dual-use design, the projector is compatible with the standard camera tripod and 1/4 inch screw projector tripod stand.

Remote Control



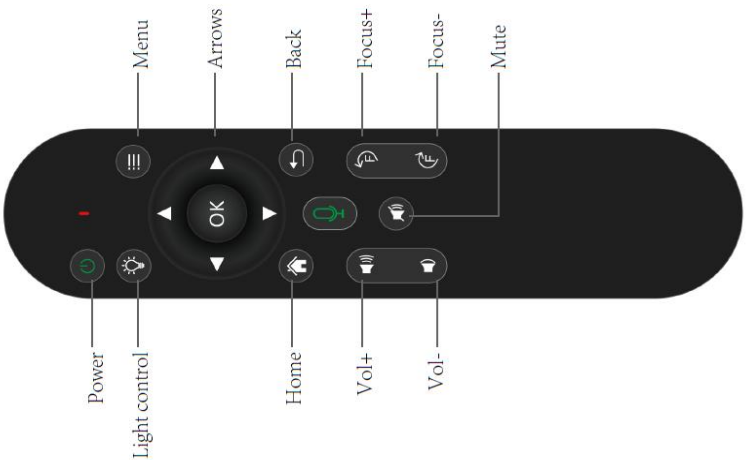
Bluetooth remote control paired steps:

1, turn on settings-bluetooth-turn on Bluetooth switch

2, hold down the left and right keys do not let go, indicator lights start flashing, bluetooth radio open

3, Bluetooth options will automatically search to "Voice assistant" click on the connection, the connection will be successful after the prompt

Remote Control



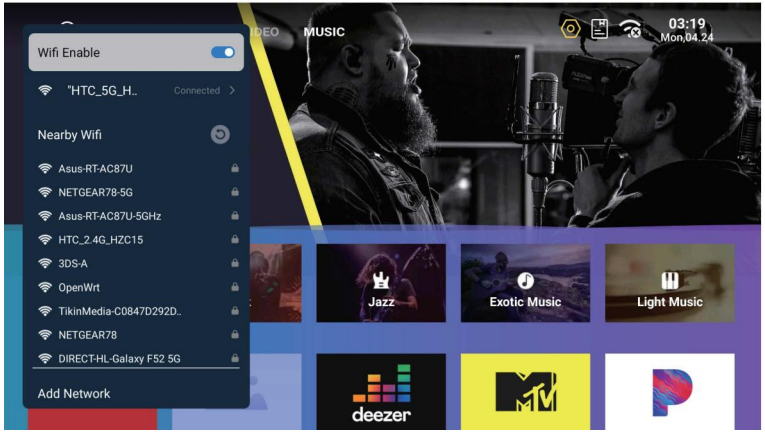
Light control:long press on or off, short press to switch the light color

Attention:

1. Do not submerge the remote control in the water.
2. Do not put the remote control near fire or in wet or hot places.
3. Do not use old and new batteries together in the remote control.
4. Please take the batteries out if not using the remote control for a long time to avoid battery leakage.
5. Please point the remote control toward the IR receiver.
6. Please use the remote control within 6 meters distance and 30 degree angle.

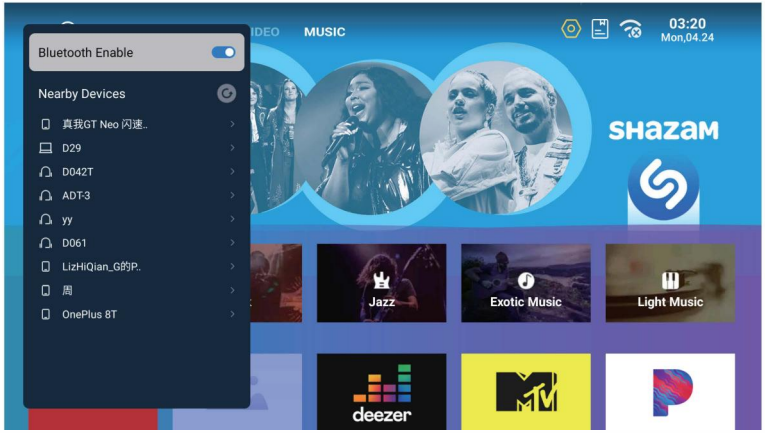
Network Setting

Setting - Network - Wifi Enable > Turn on Wifi Enable. Choose the network and type the password that you want to connect to.



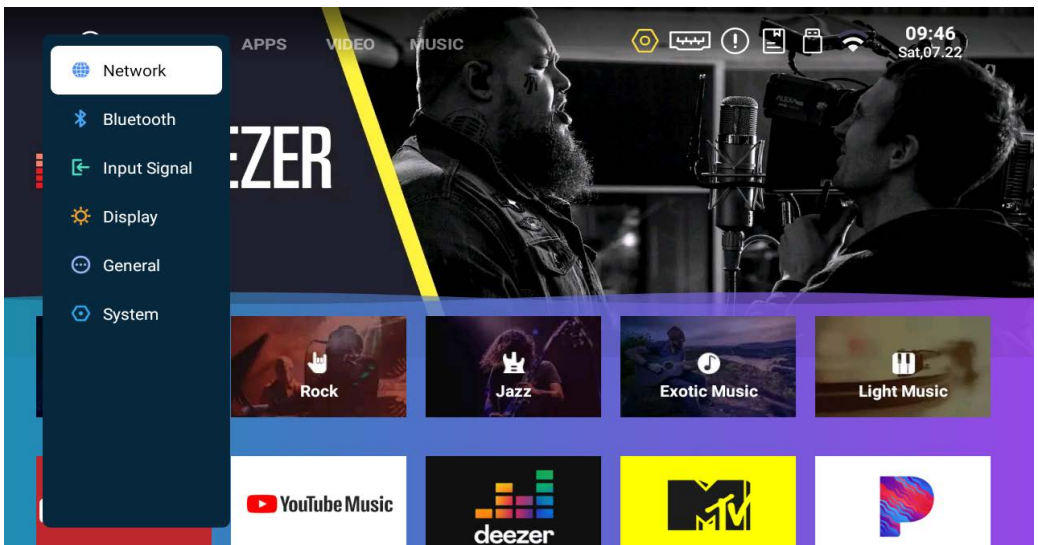
Bluetooth Setting

Setting - Bluetooth- Bluetooth Enable > Select Refresh to search and pair the device that you want to connect to.



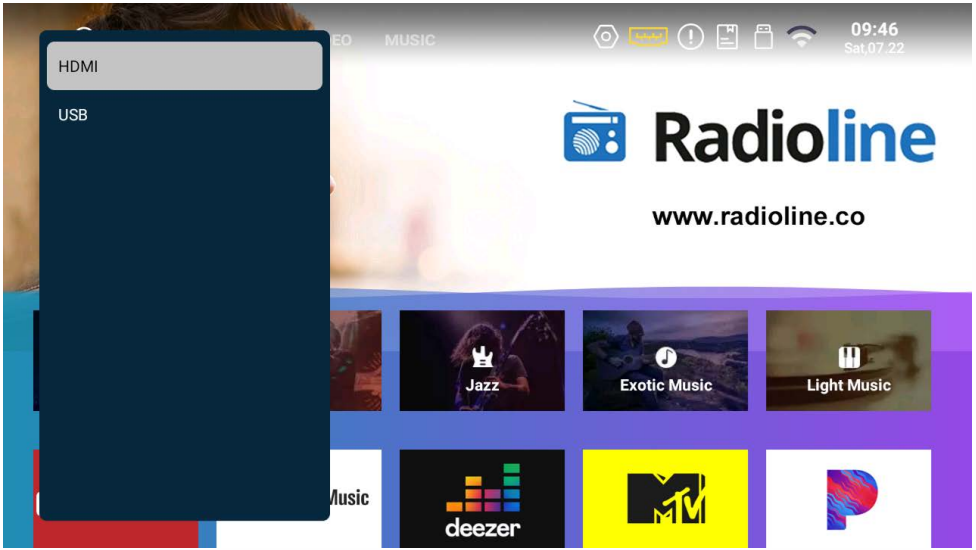
Bluetooth Speaker

Setting - General - Bluetooth Spteaker > Enable Bluetooth mode and Bluetooth function on the mobile phone, select ***Bluetooth***_spteaker on mobile phone Bluetooth device list to pair.
Disconnection: Click Return button on the projector to return, select Setting - Bluetooth - ***Bluetooth***-Spterker Disconnect on mobile phone.



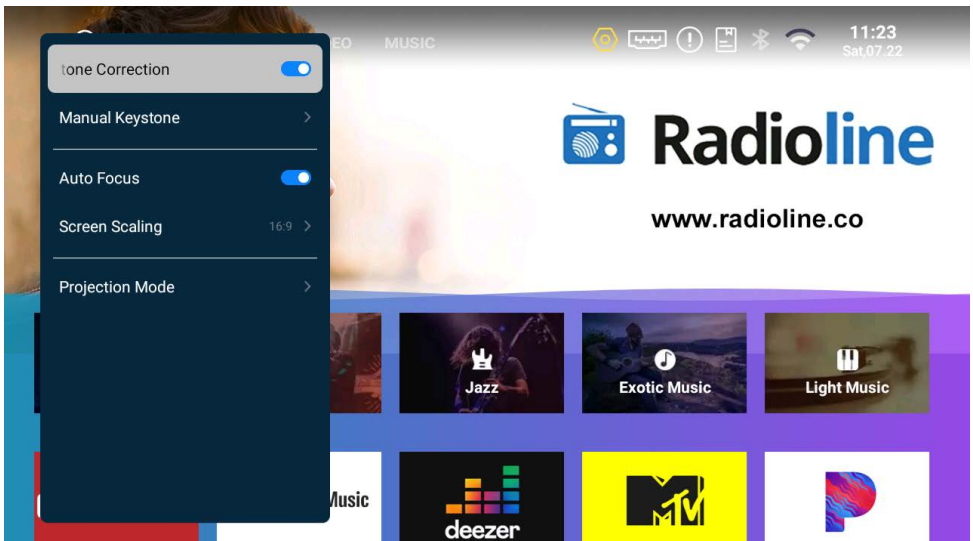
Input Signal

Setting - Input Signal > Choose HDMI or USB Signal.



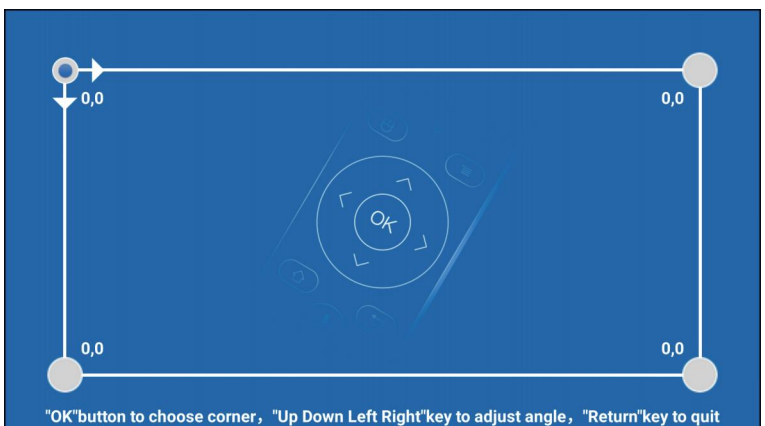
Display Setting

Setting - Display > Set the keystone correction, smart recognition, auto focus, screen scaling and projection mode.



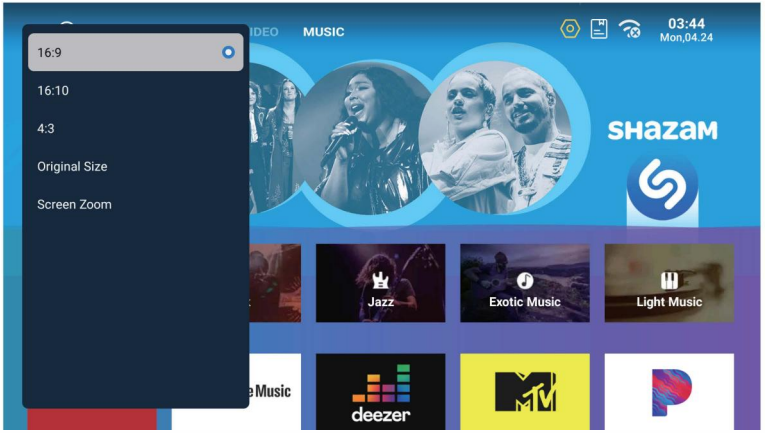
Manual Keystone

Setting - Display - Manual Keystone > Adjust the projection area of four angles by pressing the direction key on the remote control.



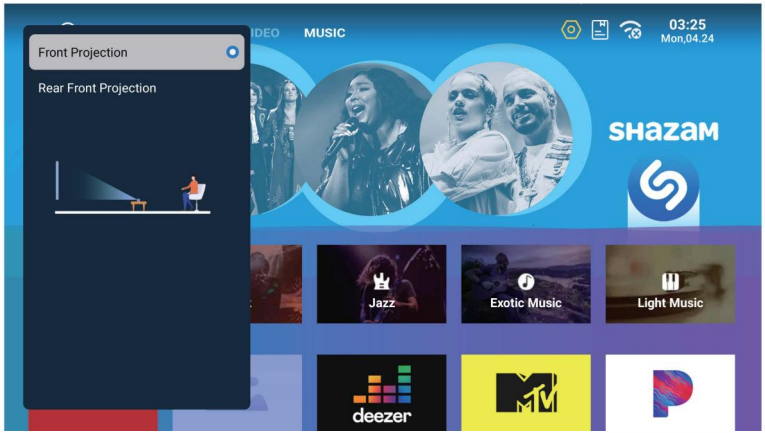
Screen Scaling

Setting - Display - Screen Scaling > Support to adjust the aspect ratio according to your application scenario.



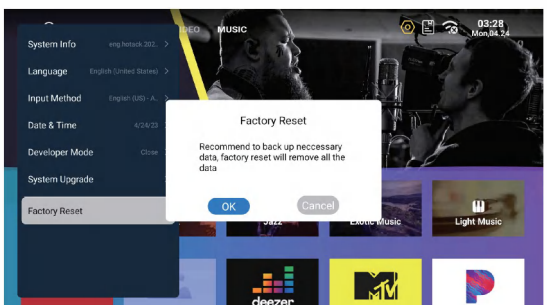
Projection Mode

Setting - Display - Projection Mode > Select different mode according to your application scenario. Two modes are available < Front Projection, Rear Front Projection>.



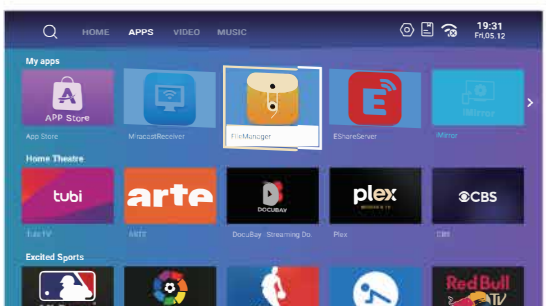
System Setting

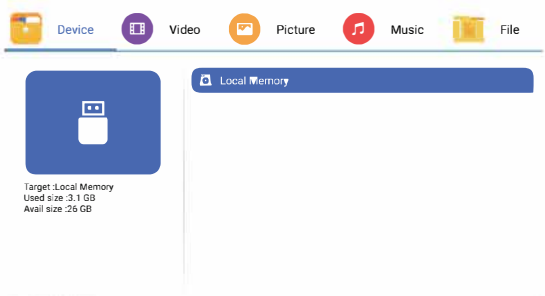
Setting - System > Set the system information, language, input method, date & time, developer mode, system upgrade and factory reset.



File Management

Insert the U disk, the content of U disk could be read from the file manager, such as video, audio, picture, etc.



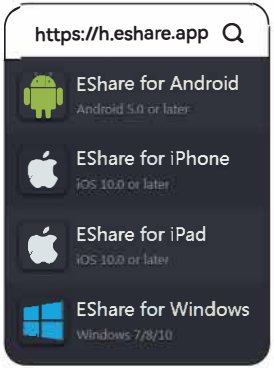


Screen Mirroring - EShare Instructions for Android

Install EShare on Android device

① Make sure the Android device and the projector are connecting with the same network.

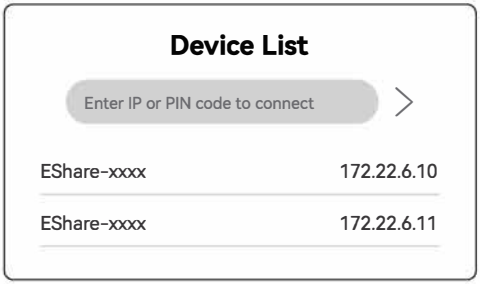
② Run EShare on the projector. According to the prompts at the screen, visit https://h.eshare.app, download and install the EShare application on Android device.



Screen Mirroring - EShare Instructions for Android

1. Instructions

When EShare installation is finished, run EShare on smart phone side, then EShare will automatically search for the projector which shares the same network with it, click device list on the top to search again and check device. Click objective device name on the device list and the connection will be built. Click Share Screen to share screen with projector. Click Stop Sharing to quit screen mirroring.



Screen Mirroring - EShare Instructions for Android

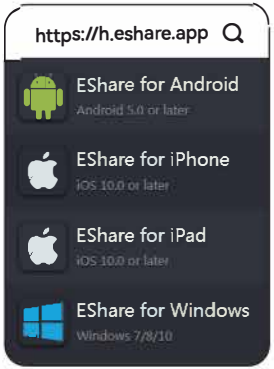
	2. Wireless File Transfer On completion of device connection, music, video, pictures, office documents, PDF, e-book, APK and other files can be transferred to projector from your Android device. Click Storage to realize file sharing and to save the local files.
	3. Wireless Control Click this icon in the EShare, then the smart phone can be used as a mouse, remote control, keyboard, or air mouse of the projector.
	4. Wireless Camera Click this icon in the EShare, pictures and sound of the smart phone camera can be transmitted to the projector in real-time.
	5. TV Mirroring Click this icon in the EShare, you can transmit pictures from projector to smart phone in real-time. Meanwhile, the smart phone will serve as touch panel for projector, you can achieve multi-point touch on the projector through the smart phone.

Screen Mirroring - EShare Instructions for iPhone

Install EShare on iPhone device

① Make sure the iPhone device and the projector are connecting with the same network.

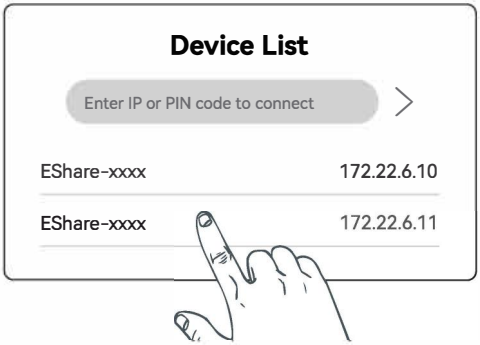
② Run EShare on the projector. According to the prompts at the screen, visit https://h.eshare.app, download and install the EShare application on iPhone device.



Screen Mirroring - EShare Instructions for iPhone

1. Instructions

When EShare installation is finished, run EShare on smart phone side, then EShare will automatically search for the projector which shares the same network with it, click device list on the top to search again and check device. Click objective device name on the device list and the connection will be built. Click Share Screen - Start Broadcast to share screen with projector. Click Stop Broadcast to quit screen mirroring.



Screen Mirroring - EShare Instructions for iPhone

	2. Wireless File Transfer On completion of device connection, music, video, pictures, office documents, PDF, e-book, APK and other files can be transferred to the projector from your iPhone device. Click Storage to realize file sharing and to save the local files.
	3. Wireless Control Click this icon in the EShare, then the smart phone can be used as a mouse, remote control, keyboard, or air mouse of the projector.
	4. Wireless Camera Click this icon in the EShare, pictures and sound of the smart phone camera can be transmitted to the projector in real-time.
	5. TV Mirroring Click this icon in the EShare, you can transmit pictures from projector to smart phone in real-time. Meanwhile, the smart phone will serve as touch panel for projector, you can achieve multi-point touch on the projector through the smart phone.

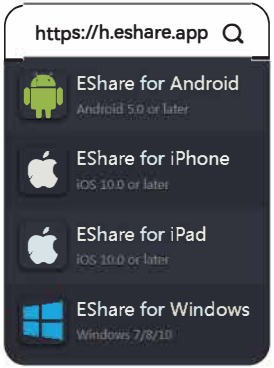
Screen Mirroring - EShare Instructions for Windows

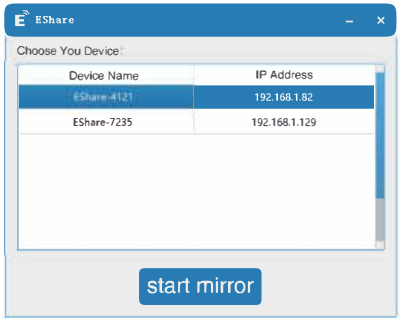
Install EShare App on Windows Device

① Make sure the Windows device and the projector are connecting with the same network.

② Run EShare on the projector. According to the prompts at the screen, enter the download website into the address bar of browser, download and install EShare for Windows.

EShare will automatically search for the projector which share the same network with it. When EShare find the device, click projector name on the device list to build the connection. Click Start Mirror to wireless mirror the screen of the Windows device to the projector. Click Stop Mirror to quit screen mirroring.





Screen Mirroring - AirPlay

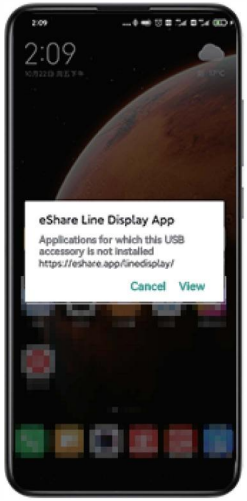
1. Make sure your iPhone and the projector are connecting with the same network.
2. Open Control Center and click Screen Mirroring on your phone.
3. Select the projector searched for. The wireless screen transfer function is now available.

Screen Mirroring - iPhone Wired Screen Mirroring

1. Connect your phone and projector by the data cable, select Trust at the pop-up window.
2. If the phone has set the password, you need to enter the password to confirm. It will automatically share screen to projector.

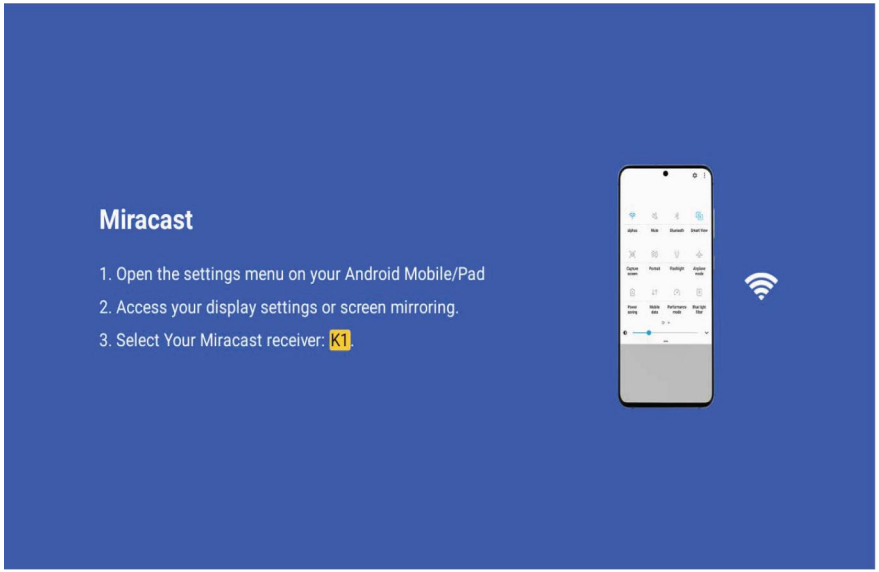
Screen Mirroring - Android Wired Screen Mirroring

1. Connect your phone and projector by the data cable, at the pop-up window, select View and Install App.
2. Make sure to open eShareLine in the pop-up window on your phone. It will automatically share screen to projector.



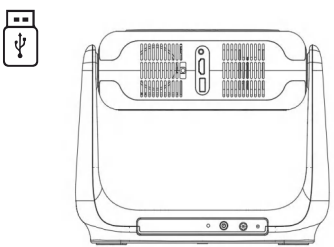
Screen Mirroring - MiracastReceiver

1. Make sure the Android Mobile/Pad and the projector are connecting with the same network.
2. Enter MiracastReceiver and open the settings menu on your Android Mobile/Pad.
3. Access your display settings or screen mirroring.
4. Select the name of Miracast receiver.



USB Connection

a. Insert the USB flash/storage hard drive into the USB port, the USB pop-up window will appear.



Support local decoding 4K

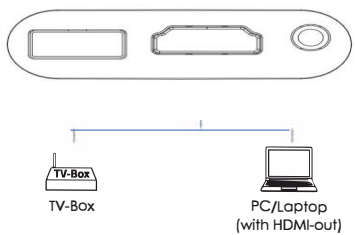
Supported multimedia formats

b. Choose the content which you need to play.

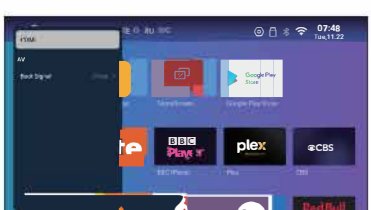
Video Play	H.264 / H.265 / Vp9 / MPEG1 / MPEG2 / MPEG4 / H.263 / XVID / VP8
Picture Play	jpg / png / bmp etc.
Audio Play	MP3 / OGG / FLAC / APE etc

HDMI Connection

a. Use the HDMI port to connect computers and HDMI compatible devices. Once connected, select the HDMI signal source.

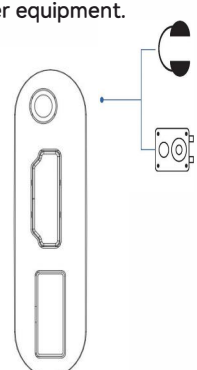


The terms of HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.



3.5mm audio connection

a. Use a 3.5mm audio jack to connect headphones and speaker equipment.



Questions & Answers

* Problems listed below might occur during the operation of your projector. Please refer to the possible factors which might cause the issue to do troubleshooting.

[Audio]Q: Why is the audio of the projector available but no display?
A1: The video format is not supported by the projector.
A2: Encryption applied to the videos or media player which holds the video.
A3: If the lamp of the projector is off with only audio playing, the lamp is defective.
A4: Try another HDMI cable if you select the HDMI input source.
A5: Try YouTube if your screen mirroring player is Netflix, Amazon Prime, Hulu or Disney+. The problem will happens when playing these applications because of copyright.

[Mounting]Q: What kind of screws do I need for mounting this projector?
A1: 1/4 inch.

[Image]Q: What can I do if the image is blurry?
A1: Press the auto focus button of the remote control .
A2: Place the projector on a flat surface horizontally or vertically. An inclination at any angle may result in blurry displays or uneven colors.
A3: Darker environment suggested achieving the best projection performance.
A4: The eligible distance between the projector and projecting screen/wall is 1-2.5 meters.
A5: Projecting wall or screen is clean white if possible.

[Image]Q: How can I do if the image is up side dow n?
A1: Enter Setting - Display - Projection Mode to rotate the image.

[Image]Q: How can I do if the projection screen is not square or allied horizontally?
A1: If the projection screen is not square, you could enter Setting - Display - Manual Keystone to adjust the image.
A2: Make sure the projector is placed on a flat surface with a projector light in the middle of the screen.
A3: Make sure the projector screen is placed horizontally.

[Image]Q: How can I do if there is color distortion?
A1: Make sure the video source has a fine resolution.
A2: Reset the projector to manufacturer setting: enter Setting-System - Factory Reset to reset.

[Image]Q: How can I do if there is line/blurry screen in the projection picture?
A1: Please restart it to see if it can be solved. The line/blurry screen is caused by the motherboard or screen.

[Remote Control] Q: How can I do when the remote is unresponsive?
A1: Make sure the batteries are installed correctly and the power is enough.
A2: Please make sure the IR receiver is not covered.

[Setting]Q: How can I change the language?
A1: Enter Setting-System-Lauguage to select your language.

[Damage]Q: How should I do if there is expanding dark spot or smoke when using the projector?
A1: Check if the fan noise increases or the fan stops working.
A2: Make sure the outlet and projector power adapter are not wet or humid which will cause sparks or smoke on outlet when power on the projector.

[Shut Off]Q: Why does the projector is shut off during playing?
A1: Make sure the power plug is working and firmly fitted into the outlet.
A2: Overheat the projector will activate the built-in power-off protection panel. Restart the projector when it gets cooler.

FCC Warning

15.19 Labeling requirements.

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.

15.21 Information to user.

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

15.105 Information to the user.

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.

FCC RF Radiation Exposure Statement:

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

2.This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.