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.
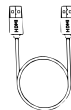
Package List
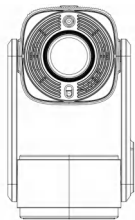
Projector × 1

Remote Control × 1
(Batteries are not included)

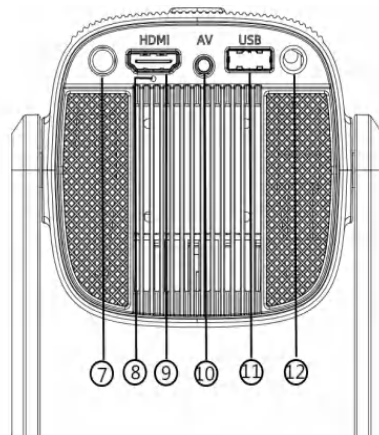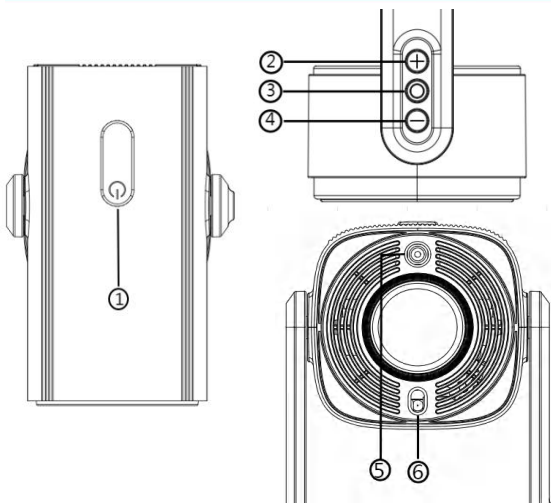Projector User Manual × 1

Power adapter × 1

HDMI Cable × 1

Overview

1. Projection switch

2. Atmosphere light mode/Increase volume

3. Atmosphere light switch/Mute

4. Atmosphere light color/Reduce volume

5. Camera

6. IR

7. DC power input

8. Power indicator light

9. HDMI

10. Headphones or speakers

11. USB

12. IR

A version with ambient lighting;

Atmosphere light switch: Short press the switch, long press to open the Bluetooth mobile app for pairing

+: Switch the ambient light flashing mode
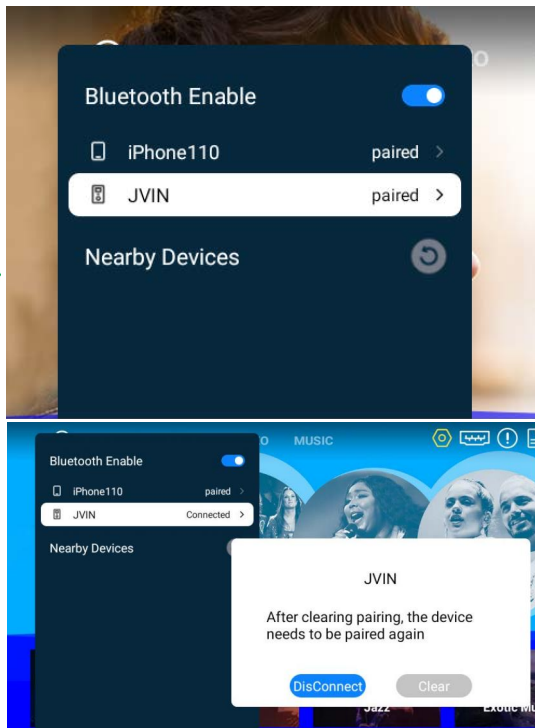
-: Adjust the color mode of the ambient light

B regular version;

Mute switch: Short press the switch

+: Increase volume

-: Reduce volume

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.

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

Menu

Arrows

Back

Focus+

Focus-

Mute

Power

Signalsource

Home

CursorMode

Vol+

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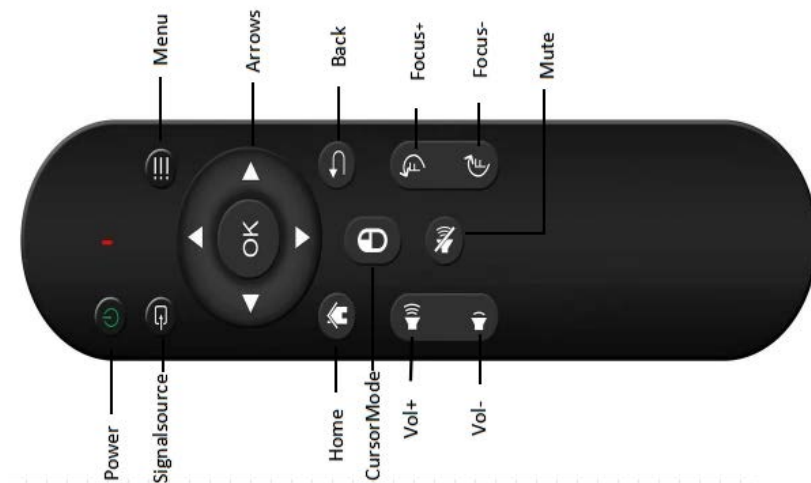
Attention:
1. Do not submerge the remote control in the water.
2. Do not put the remote control near fire or in wet or hot places.
3. Do not use old and new batteries together in the remote control.
4. Please take the batteries out if not using the remote control for a long time to avoid battery leakage.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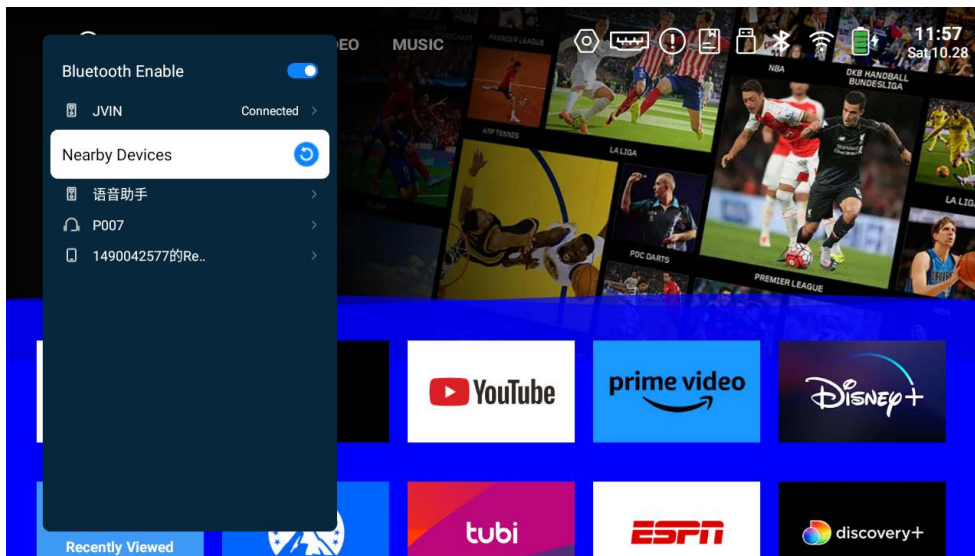
Network Setting

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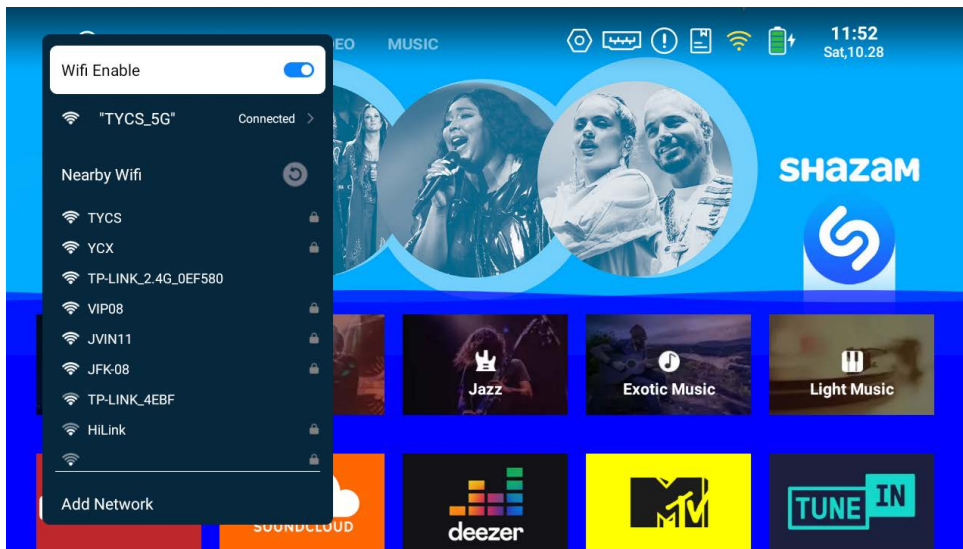
Bluetooth Setting

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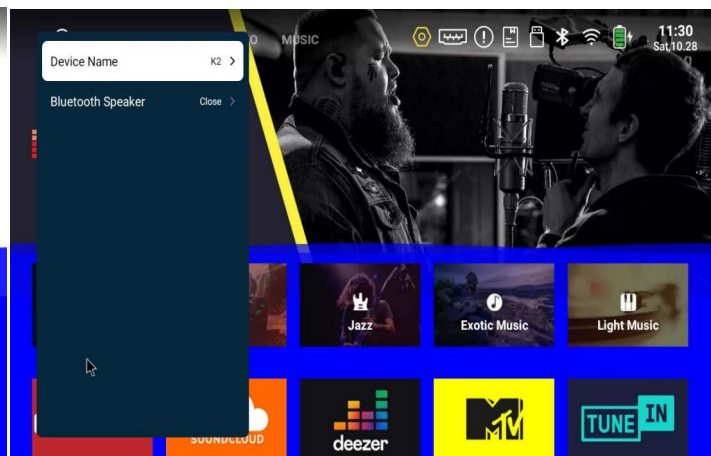
Bluetooth Speaker

Setting - General - Bluetooth Spteaker > Enable Bluetooth mode and Bluetooth function on the mobile phone, select
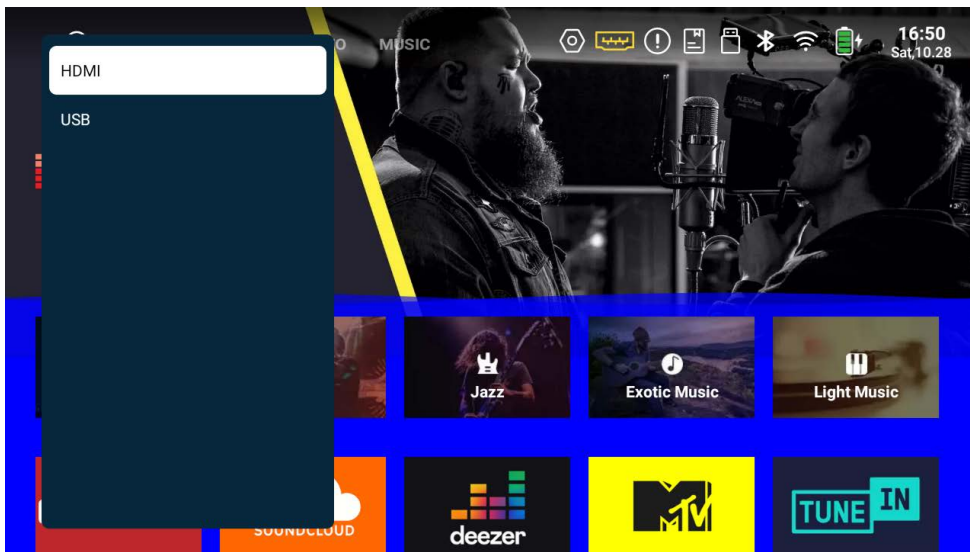*Bluetooth*_spteaker   2 on mobile phone Bluetooth device list to pair.
Disconnection: Click Return button on the projector to return, select Setting - Bluetooth - *Bluetooth*-Spterker Disconnect on
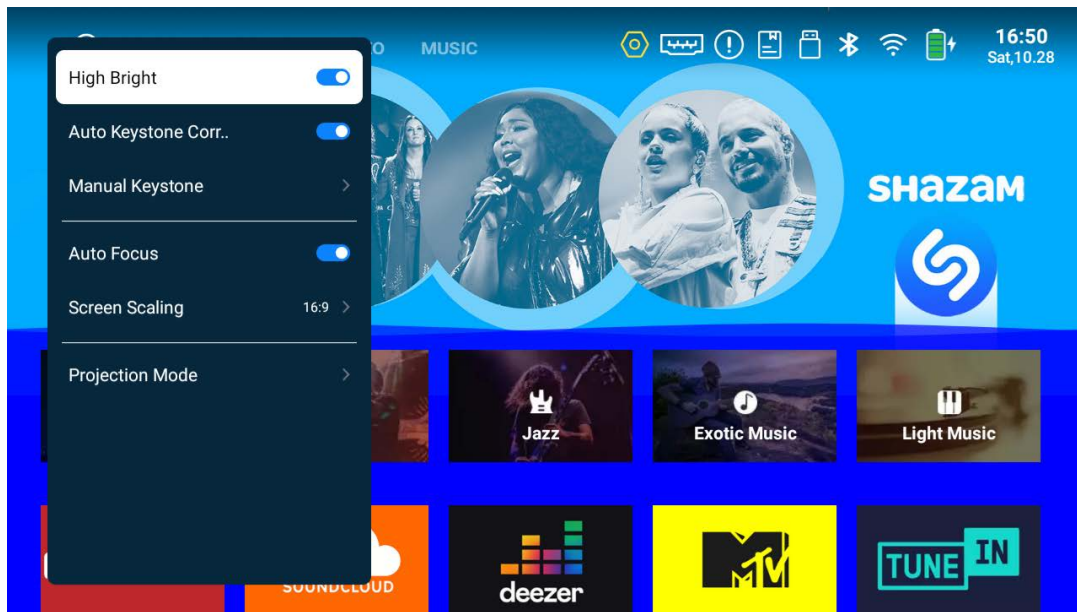mobile phone.

Input Signal

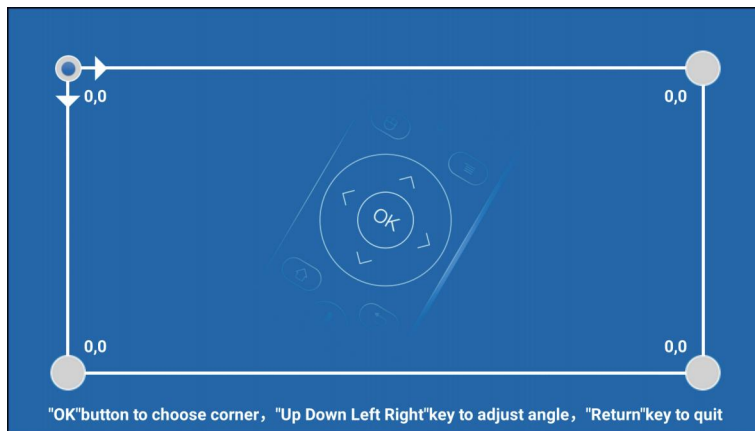Setting - Input Signal > Choose HDMI or USB Signal.

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.

0,0   0,0

0,0   0,0

"OK"button to choose corner，"Up Down Left Right"key to adjust angle，"Return"key to quit

Screen Scaling

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

Settings-Display-Screen Zoom>Global Zoom Press the left/right buttons in the direction to adjust the zoom from 0 to 20

Press the left and right keys to zoom and adjust
Long press the"Enter"or"OK"key to reset!
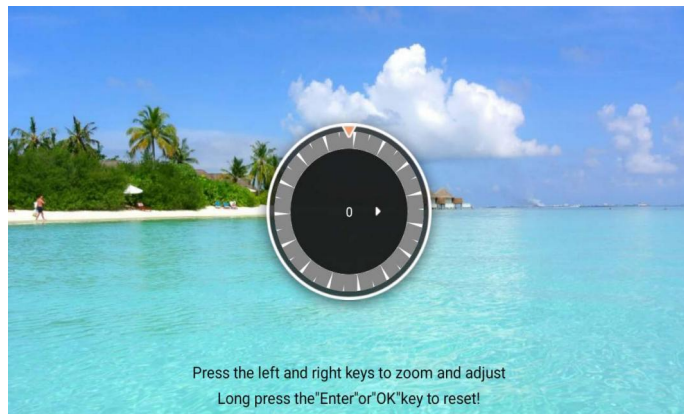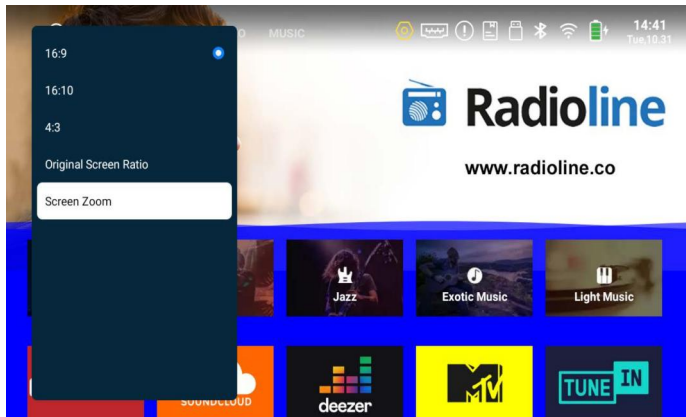
# Projection Mode

Setting – Display – Projection Mode > Select different mode according to your application scenario. There are four modes available < Front Projection, Rear Front Projection, Front Ceiling Projection, Rear Ceiling Projection>.
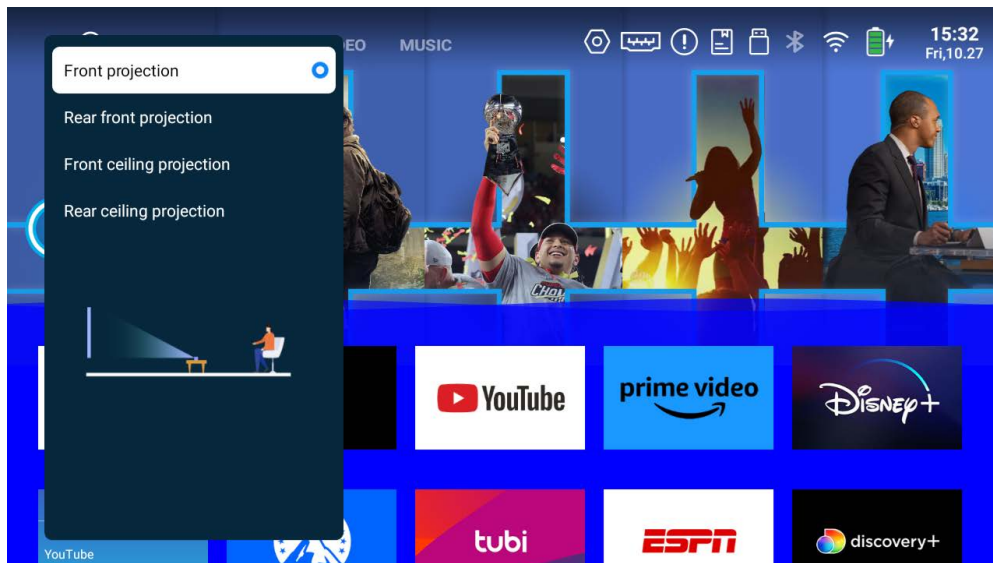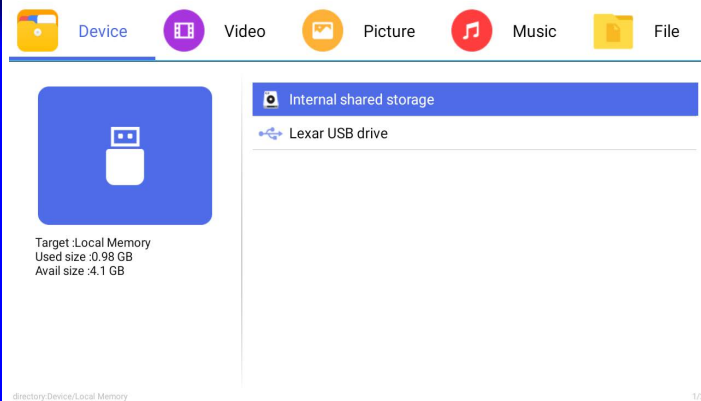
System Setting

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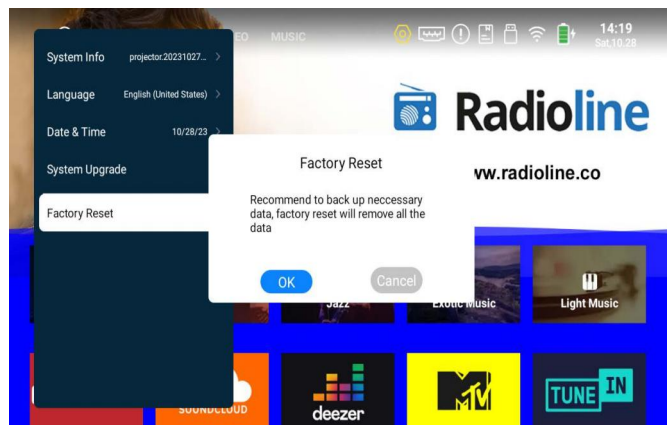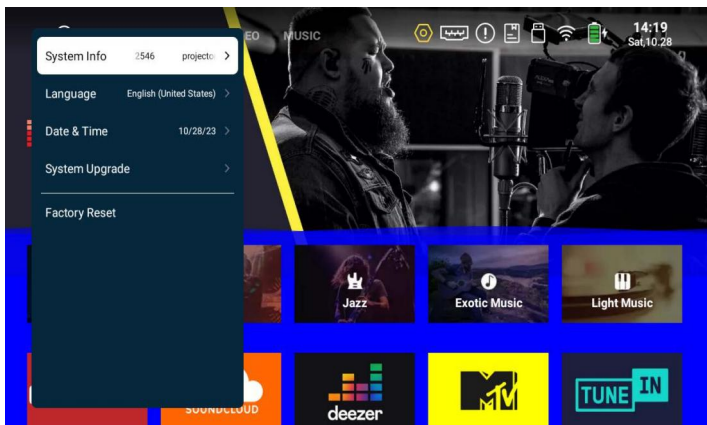
File Management

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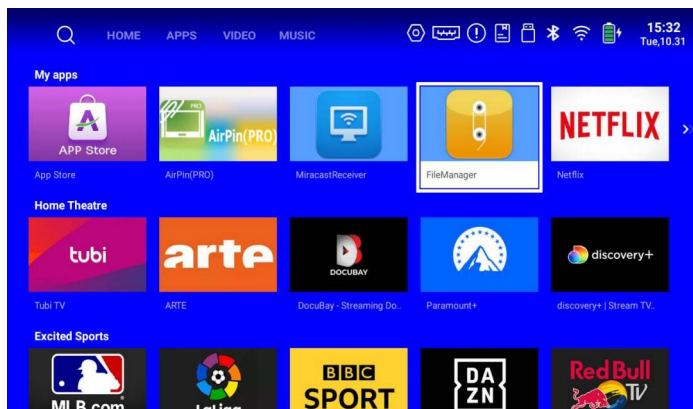
Screen Mirroring - AirPin

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 you are searching for as ATV * * and click connect. Wireless screen transfer is now available.
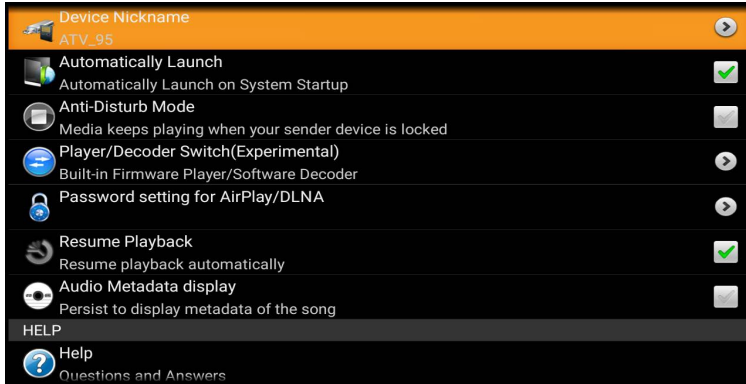
Screen Mirroring – MiracastReceiver

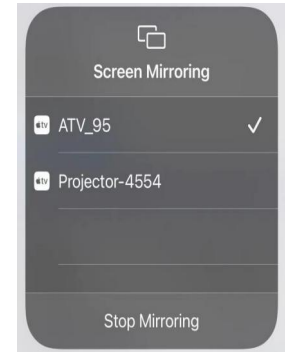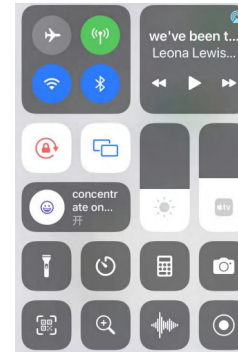1. Make sure the Android Mobile/Pad and the projector are connecting with the same network.
2. Enter MiracastReceiver and open the settings menu on your Android Mobile/Pad.
3. Access your display settings or screen mirroring.
4. Select the name of Miracast receiver.

Android Miracast

1. Open the settings menu on your Android Mobile/Pad.

2. Access your display settings or screen mirroring.

3. Select your Miracast receiver: K2.

USB Connection

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

Supported multimedia formats
b. Choose the content which you need to play.
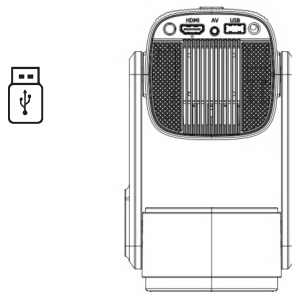
Support local decoding 4K

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

Charge the battery

HDMI AV USB
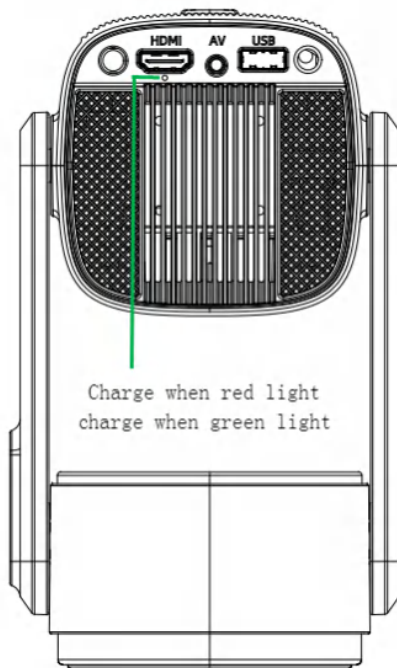
Charge when red light
charge when green light

1. When the projector runs out of battery, please plug in the power adapter or plug in the adapter to use

2. When the projector is plugged in, the red light indicates that it is charging. When the red light turns green, it is fully charged.

3. When the projector is not in use for a long time and the battery is not on, it should be recharged for 10 minutes while the machine is off to activate the battery

4. Battery status home page will be displayed in the upper right corner, full power 4 grid, when the projector will be charged

Note: When you buy a battery-free projector, the plug-in light will always be green and the home page will not have a charging icon

HDMI Connection

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

TV-Box

TV-Box

PC/Laptop
(with HDMI-out)
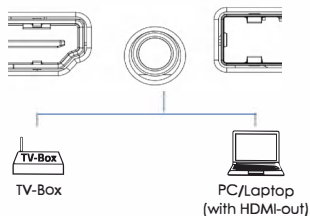
HDMI

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.
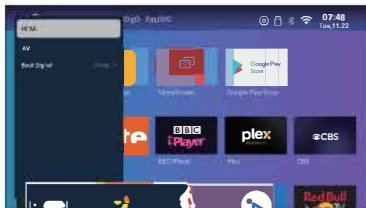
3.5mm audio connection

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.
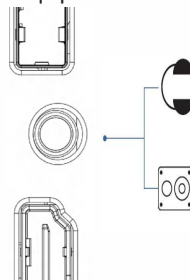A4: Try another HDMI cable if you select the HDMI input source.
A5: Try YouTube if your screen mirroring player is Netflix, Amazon Prime, Hulu or Disney+. The problem will happens when playing these applications because of copyright.

[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 down?
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

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.

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

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.