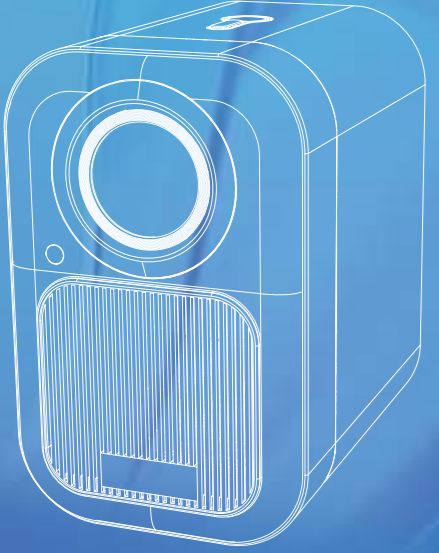


尺寸: 140X93mm  
 材质: 128g双铜纸  
 工艺: 书本页骑马钉, 双面4C印刷

## USER MANUAL

For more details, please consult online customer service.



**Notice** Please read this user manual carefully before use.

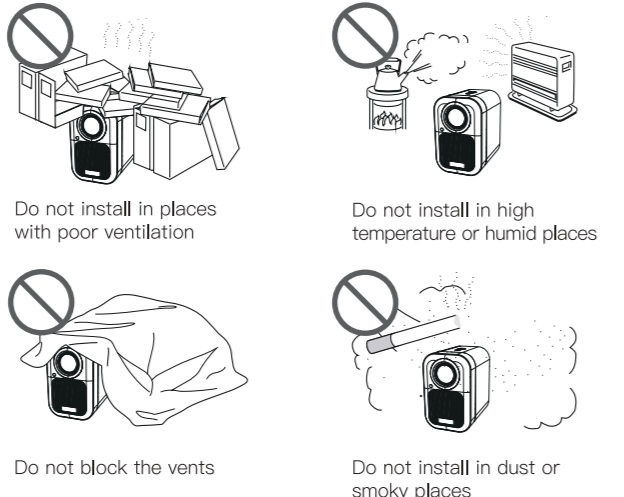
### Safety Instructions

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 injury, loss of data or damage is caused by failure to follow instructions, the warranty does not apply.

- Setup**
  - Use attachments or accessories specified by the manufacturer only.
  - Never place heavy or sharp objects on this device.
  - To avoid electric shock, do not disassemble.
  - Avoid extreme vibrations as they may damage the internal components.
  - Always handle this device with care. Avoid touching the lens. Do not allow children to handle the device without supervision.
  - To prevent overheating do not block or clog the ventilation openings.
  - To reduce the risk of fire and/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.
  - Do not place this device on soft surfaces such as tablecloths or carpets, otherwise the device could be a fire hazard.
  - Do not place this device in areas susceptible to excessive dust and dirt or near any appliance generating a strong magnetic field.
  - Never place this device in a confined space. Always leave enough space around this device for ventilation.
  - 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°C to 40°C.
  - 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.

### Safety Instructions

- Cleaning**
  - Use a soft, lint-free cloth. Never use liquid, gaseous or easily flammable cleansers (sprays, abrasives, polishes, alcohol) to clean.
  - Do not use any liquid cleaning agents to clean the lens to avoid damaging the coating film on the lens. Use lens cleaning paper to clean the lens.
- Repairs**
  - Do not make any repairs to this device yourself. Only have your device repaired by an authorized service center.
  - Improper maintenance can result in injuries or damage to this device.
  - Refer all servicing to qualified service personnel.
- Caution**
  - Do not stare at the operating beam. The bright light may damage your eyes.

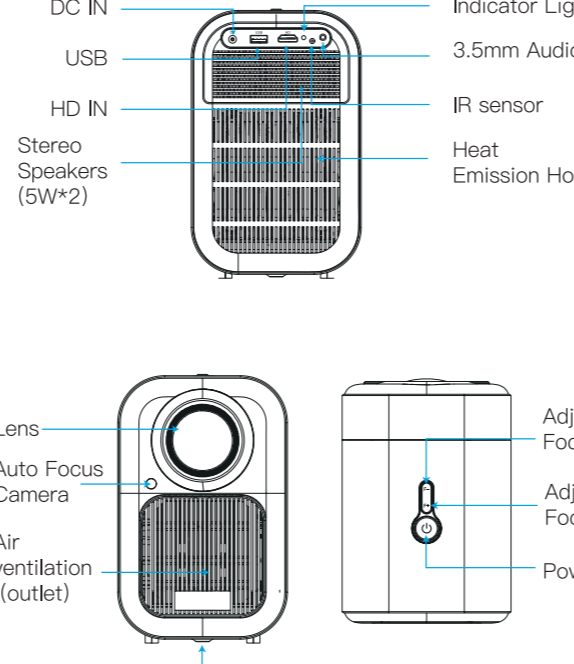


### Specifications

Item	Specification
Product	X2
Lumen	200 Ansi
Native Resolution	1920x1080
Video	Support 8K/4K Decoding
Audio	Support Dolby Decoding
System	Android 9.0 OS, OTA Upgrade Support
CPU+GPU	Amlogic T972 + ARM Mali-G31 MP2
DDR+Flash	2GB RAM+16GB ROM
WiFi	Dual Band WiFi 2.4/5GHz
BT	BT 5.0
Interface	HD IN*1 USB USB 2.0 Port*1 Earphone 3.5mm Earphone AV AV IN*1
Environment	
Rated Power Input	AC 110~240V 50~60Hz
Operating Temperature	0 ~ 40°C
Storage Temperature	-20 ~ 65°C
Operating Humidity	0 ~ 90% Non-condensing

- Package contents**
  - Projector
  - Power Cord
  - HD cable
  - power adaptor
  - User manual
  - Voice remote

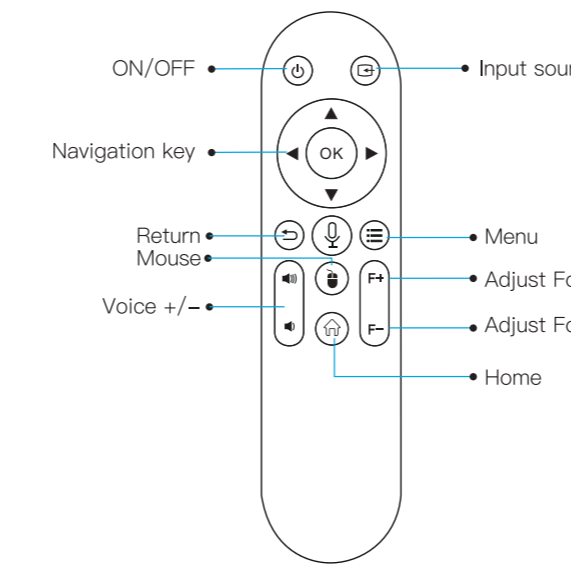
### Projector Introduction



DC IN Indicator Light  
 USB 3.5mm Audio  
 HD IN IR sensor  
 Stereo Speakers (5W\*2) Heat Emission Hole  
 Lens  
 Auto Focus Camera  
 Air ventilation (outlet)  
 Adjust Focus-  
 Adjust Focus+  
 Power

✦ 1/4 threaded hole is reserved at the bottom of the projector to easily fit a 1/4 tripod. Please fix the tripod firmly to prevent the projector from falling down.

### Bluetooth Remote



ON/OFF Input source  
 Navigation key  
 Return Mouse Menu  
 Voice +/- Adjust Focus+  
 Adjust Focus-  
 Home

**Pairing method (Bluetooth mode connection)**

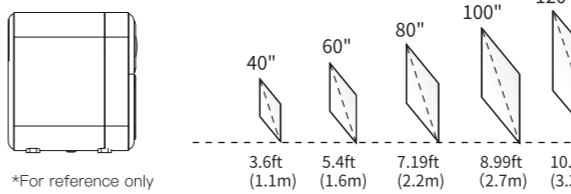
- Select [Settings] > [Bluetooth & Remotes] > [Add accessory]
- Press and hold the left & right direction buttons at the same time for 3-5 seconds until the red light flashes.
- Click the name [Bluetooth remote] of the list to connect.
- After pairing, you can now use the voice button to search for what you want.

### Projector Installation


- Placement**

Place this device on a surface table, flat table in front of the projection surface. For best results, the projection surface should be white and flat.

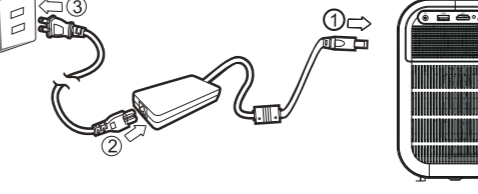
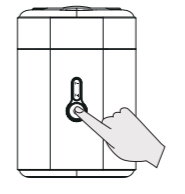
The distance between this device and the projection surface must be a minimum of 1.1 meters (3.6ft) and a maximum of 3.3 meters (10.8ft) to get a projection image from 40 to 120 inches.



\*For reference only

  - It is unnecessary to tilt it towards the projection surface. You can correct the projection image with the built-in keystone correction.
  - The distance between the device and the projection surface determines the projection image size. For the best result, set the projection image ranging from 60 to 100 inches.
- Projection Method**


### Getting Started

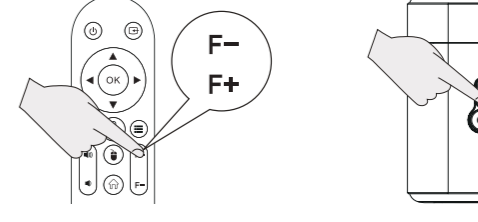
- Using the provided cable and charger.
 
- Press the power button on the top of the projector to turn it on (or point the remote control at the projector and press the power button of the remote control to turn it on.)
 
- Turn the device towards a suitable projection surface or wall.
- Press auto focus key on the remote control to get the best focus.
- For first time use, follow the on-screen instructions to complete the basic Settings.

**Shut Down**  
 Short press the power button or the key on the remote control, once shutdown prompt box appears, short press the power button or the power key on the remote control again.

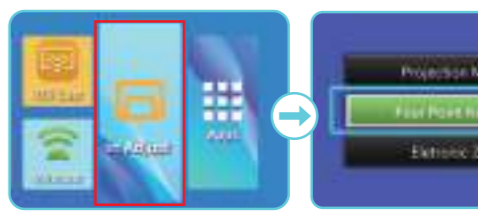
### Screen Adjustment

- Focus Adjustment**

The picture will be adjusted automatically when turning on the device or moving device to another location. Adjust the focus by pressing **F+** button. If the picture becomes clearer by pressing **F+**, you can adjust it directly to the clearest picture; If pressing **F+** button causes the picture to become blurred, press **F-** button to make the picture clearer.


- Keystone Correction**

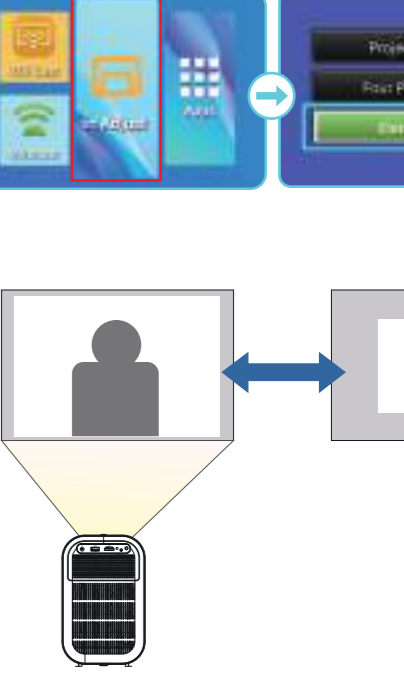
Enter [Settings] in the lower right corner of the home page. Drop down to [Four Point Keystone] option. Press arrow keys and OK key to adjust the four points and the size of the frame.



### Screen Adjustment

- Electronic Zoom**

No more space constraints, no need to change the projector distance, just move the projector to fit the screen size, you can customize your projection screen size from 35% to 100%.




### Screen Adjustment

- Bright Adjustment**

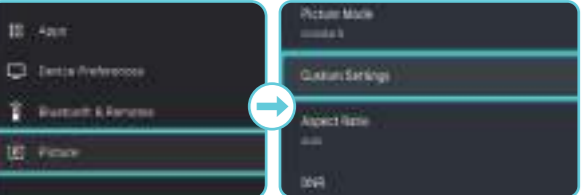
When playing a video, you can set the picture mode.

**1. Set picture mode**  
 Select [Settings], open [picture], click [picture mode], select the picture mode you want.



**2. Custom picture mode:**  
 Select [Settings], open [Picture], click [Custom Settings], adjust the parameters as needed.

✦ Remember to take pictures and record the original values before modifying parameters.



### System Initial Setup

- Language Select**

Select [Settings] > [Device Preferences] > [Language], choose your preferred language.
- Date & time**

Select [Settings], open [Device Preferences], click [Date & time], then you can access to [Set time zone] and [Use 24-hour format]
- Network**

This device can be connected to the Internet via a wireless (Wi-Fi) connection.

  - Press [Settings] > [Network & Wi-Fi], go to the Wi-Fi Settings page.
  - Choose the Wi-Fi option and enter passwords to connect.
- FOTA Update online**

Select [Apps] > [FOTA update] > [Check Version], follow the on-screen instructions to upgrade the software version.

### System Initial Setup

- Bluetooth connection**

**A. Bluetooth Speaker Mode**  
 You can use this device as a standalone Bluetooth speaker.

  - Open [Settings], select [Bluetooth speaker] to switch to Bluetooth speaker mode (or open the app named BluetoothSpeaker).
  - Enable Bluetooth on your smartphone and select [ZH45\_X-2\_PLUS] as the device to be added.
  - Play the music you want.
  - Press the [Back] button on the remote control to exit this mode.

**B. Projector Mode**  
 You can connect Bluetooth headphones or a speaker to Projector while in projector mode.

  - Turn on your device's Bluetooth
  - Select [Settings] > [Bluetooth & Remotes] > [Add accessory], turn on your device's Bluetooth and choose the name of your device to complete the Bluetooth connection.

### System Initial Setup


- Apps**

Once connected to a wireless network, you can access online services, enjoy movies, music and pictures, and browse internet. Apart from the apps installed, you can also install any other apps either from the App Store or by a USB flash drive.

Installed Apps, like Netflix, TikTok, YouTube, Chrome, Prime Video, WPS office, etc.

✦ When open Netflix at the first time, there is notice pop up reminding customer to update, please click "CANCEL", do NOT update. (Installed Netflix is very stable, so updating is not recommended)

**App Manager**

  - Press [Home] button > select [Settings] > [Apps] > [See all apps] and press [OK]
  - Select an app and check the current version, open or force stop, check the storage used or clear data, or clear cache, or clear default, or **uninstall** it.

### Select the Input Source

- Connect to HDMI Playback Devices**

This device supports connections with various HDMI playback devices such as streaming media player, TV stick, TV box, DVD player, set-top box (STB), game machine or other devices (HD cable provided).

  - Connect this device to an HDMI playback device with an HDMI cable.
  - Press [Input Source] key or Select [SignalSource] to access the menu, then select the source channel you need.

✦ Press [Menu] on the remote control, you can set parameters of the picture for Signal Source.

✦ It can be set to stay on the previous input source after you reboot this device.
- Connect to USB Storage Device**

With this device, you can enjoy music, video, and picture, or install apps that are stored on a USB storage device.

  - Press [Home] button to access the home menu.
  - Select File Manager app and press [OK].
  - Select a file, then press [OK].

### Screen Mirroring

You can wirelessly cast the screen of your smartphone or tablet onto the projection surface.


- For iOS Devices:**
  - Ensure the iOS device and projector connected to the same network.
  - Select and open [iOS Cast] on the home page.
  - Open the Screen Mirroring from the control center on iOS Devices.
  - Search for available devices.
  - Connect to [Bytefly-xxxxx] option to start mirroring screen.
- For Android Devices:**
  - Select and open [Miracast] on the home page.
  - Open the Wireless Cast on Miracast-compatible device to search available devices, select the [ZH45\_X2\_PLUS] option to connect.
  - Accept the connection invitation from the device. If the screen is synchronized, means screencast completed.

✦ Certain content may be unavailable to be casted due to copyright restrictions. In this case, you can stream those content via the same app installed in your projector.


### Homepage Setup Guide

- Replace the Specified Area Icon**

Select the icon you want to replace, press and hold the confirm button for two seconds to enter the replacement icon selection interface, and then select the icon you want to replace.


- Collection bar**

You can also add your favorite APPs here.



Open the +/- icon of the favorite bar at the bottom, select the APP you want to add, press the return button , and then complete the addition.

### FAQ

1. Remote control is insensitive or unresponsive	Check the battery: the remote control has no batteries, or the batteries are low or installed not properly. Do not cover IR receiver window. Make sure remote control points at IR receiver directly.
2. No image	The input source is not correct. No input signal. The input cable is not connected. The environment too bright. Lens is not clean.
3. Image is Blurry or Out of Shape	Press the autofocus button on the remote control or press Focus/Focus+ button on the top of the projector to adjust the sharpness. Enter [Settings]-[Four Point Keystone], adjust the image shape. Place projector on flat surface horizontally or vertically. Inclination of any angle may result in blurry displays or uneven colors. Ambient darkness will improve the clarity of the projected images. Eligible distance of 1.1m-3.3m/3.6ft-10.8ft between the projector and projecting screen/wall. Projection wall or screen is clean white if possible, and make sure the projector screen is evenly placed.
4. No network connection	No Internet connection or Poor WiFi signal. Connect to your smartphone's hotspot to verify that your router is working properly.
5. Screen freeze	Please reboot the projector to test again. If the screen still freeze, please turn off for 10 minutes and turn on again.
6. Shuts off unexpectedly	The voltage is not stable.
7. USB Unrecognized	Make sure your USB stick/TF card is not over 128GB.
8. Mirror smartphone to projector	Android: Open [Miracast], follow the instructions to complete the wireless screen. (refer to page 16). iOS: Open [iOS Cast], follow the instructions to complete the wireless screen. (refer to page 16).

### Warranty Card

1. We offer [three guarantees] for this product, One year warranty for non-artificial damaged since purchasing (subject to purchase record).

2. We will provide warranty service for any default caused by product technical reasons during warranty period.

3. Following situations are out of the range of guarantee:

- Accessories except the projector.
- Unauthorized disassembly and repair without our consent.
- Damage that caused by external force and other natural disasters.
- Please fill this card and contact your distributor when products have quality problem
- This warranty is limited to product maintenance during the warranty period, no other liability.

### Warranty Card

Client Name: \_\_\_\_\_  
 Client ID: \_\_\_\_\_  
 Purchase of shop: \_\_\_\_\_  
 Client Tel: \_\_\_\_\_  
 Return Address: \_\_\_\_\_  
 Fault description (Please describe in detail for quick maintenance): \_\_\_\_\_

OVERSEAS USE ONLY

FCC CE RoHS

正面

背面

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.

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.