Manuals+ — User Manuals Simplified.

TFIRETEK X1 Pro Projector User Manual

Contents

TFIRETEK

TFIRETEK X1 Pro Projector

Product Information This device is designed to comply with part 15 of the FCC Rules. It has been tested and found to meet the requirements for limiting harmful interference. The device is intended for use in residential or commercial environments.

The device operates within specific radiation exposure limits established by the FCC for an uncontrolled environment. These limits are in place to ensure that the device does not emit excessive levels of radiofrequency energy, which could potentially be harmful to users.

It is important to note that any changes or modifications to the device that are not expressly approved by the responsible party for compliance may void the user's authority to operate the equipment. Therefore, it is recommended to only use the device as specified in the user manual and not make any unauthorized alterations.

In order to ensure compliance with FCC radiation exposure limits, it is advised to install and operate the equipment with a minimum distance of 20cm between the radiator (the emitting part of the device) and your body. This distance helps to minimize potential exposure to radiofrequency energy.

Product Usage Instructions

1. Read the user manual carefully before using the device.
2. Ensure that the device is placed at least 20cm away from your body during operation.
3. Do not make any unauthorized changes or modifications to the device.
4. Follow all instructions provided in the user manual for proper installation and operation.
5. Avoid using the device in close proximity to other electronic devices, as it may cause interference.
6. If you experience any issues or undesired operation, contact the responsible party for compliance or customer support for assistance.
7. Keep the device away from water and moisture to prevent damage.
8. When not in use, store the device in a safe and dry place.
9. Dispose of the device in accordance with local regulations if it is no longer required or if it becomes defective.

Important Safety Notes

For the best viewing effect, please use the projector in dark room.

1. Do not install this projector in the area which directly blown by the air conditioner, to prevent projector failed caused by water vapor condensation or excessive temperature.
2. Ensure that the environment is ventilated to prevent overheat caused by heats build-up.
3. Prevent foreign objects from falling into the machine. Never insert any metal objects into the machine. If foreign objects fall into the machine accidentally, please power off immedi- ately and seek professional assistance.
4. Do not place any liquid on the machine to avoid leakage.

5. Avoid violent vibrations when transporting. Please protect the lens from wear.

6. Do not touch the vents when using the projector to avoid burns due to excessive temperature.

7. Do not look directly at the lens while the projector is running to prevent eye injury.

8. Please clean the filter regularly to prevent malfunction caused by clogging.

Notice
Do not open the case of projector to prevent electric shock. Please seek professional assistance for maintenance matters.
Warning

- Do not touch! The inside of the projector contains uninsulated voltage.
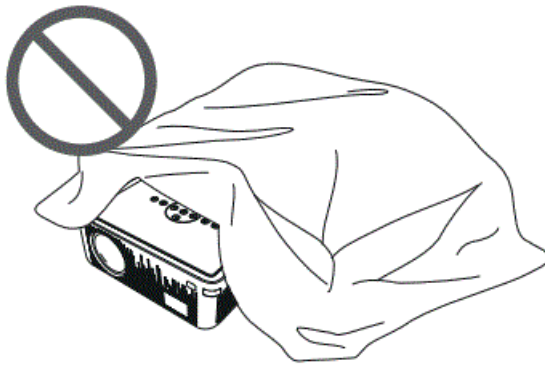- Do not install the projector around flammable objects to prevent fire.
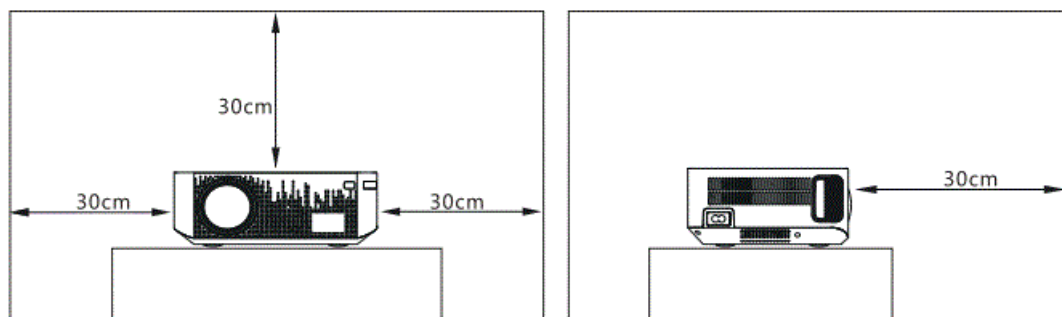
To ensure the performance and stability of the projector, please place it horizontally and leave a space of about 30cm between the projector and the wall.
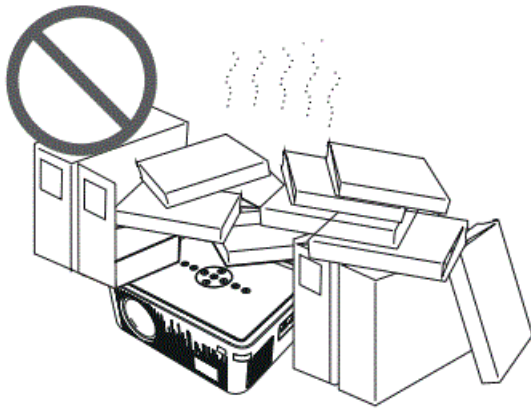
Do not install in places with poor ventilation

Do not install in high temperature or humid places

Do not block the vents

Do not install in dust or smoky places

Specifications

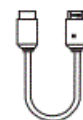| Item		Specification
Product		X1 Pro
Native Resolution		1920x1080
Video		Support 8K/4K Decoding
Audio		Dual Stereo Speakers, Support Dolby Audio
System		Android 9.0 OS, OTA Upgrade Support
CPU+GPU		Amlogic T972 + ARM Mali–G31 MP2
WiFi		Dual Band WiFi 2.4/5GHz
BT		BT 5.0
Interface	HD	HD IN*2
	USB	USB 2.0 Port*2
	Earphone	3.5mm Earphone
	AV	AV IN
Environment		
Rated Power Input		AC 110–240V 50~60HZ
Operating Temperature		0 ~ 40℃
Storage Temperature		–20 ~ 65℃
Operating Humidity		0 ~ 90% Non–condensing

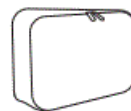**Package contents**

Projector
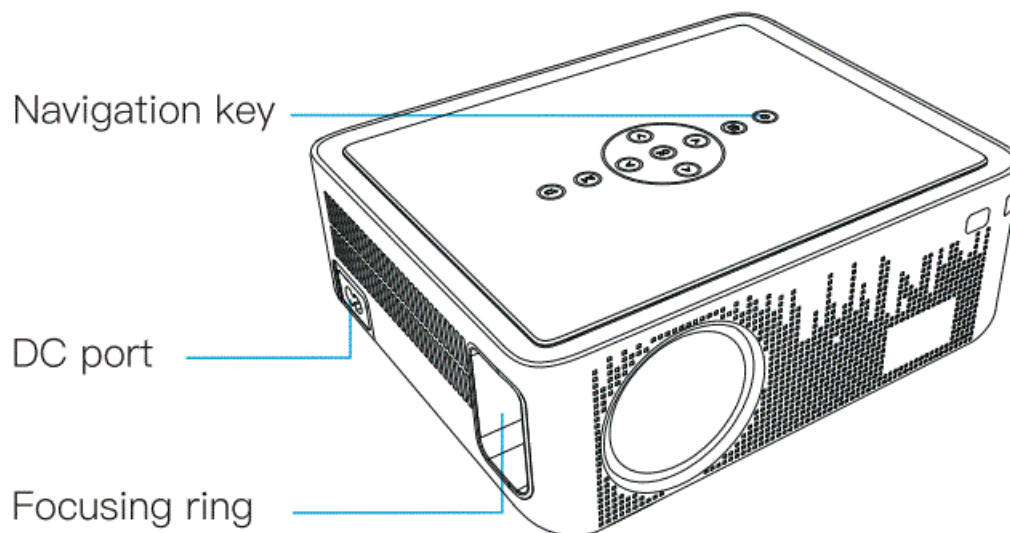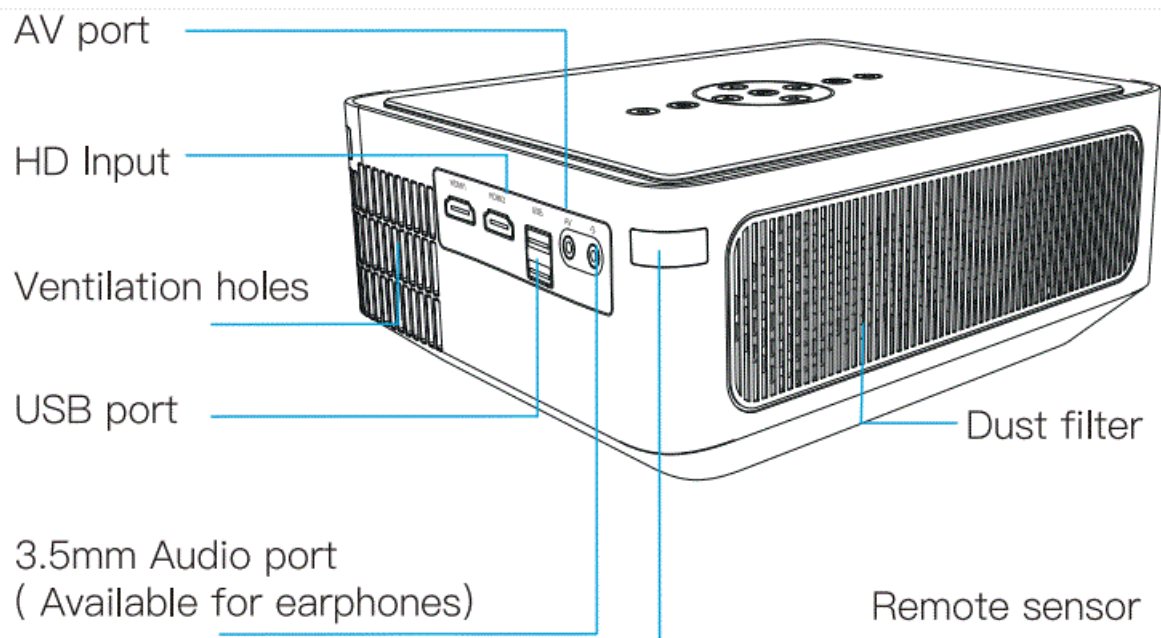
Power adapter

HD cable

Voice remote

Heightening screw

User manual

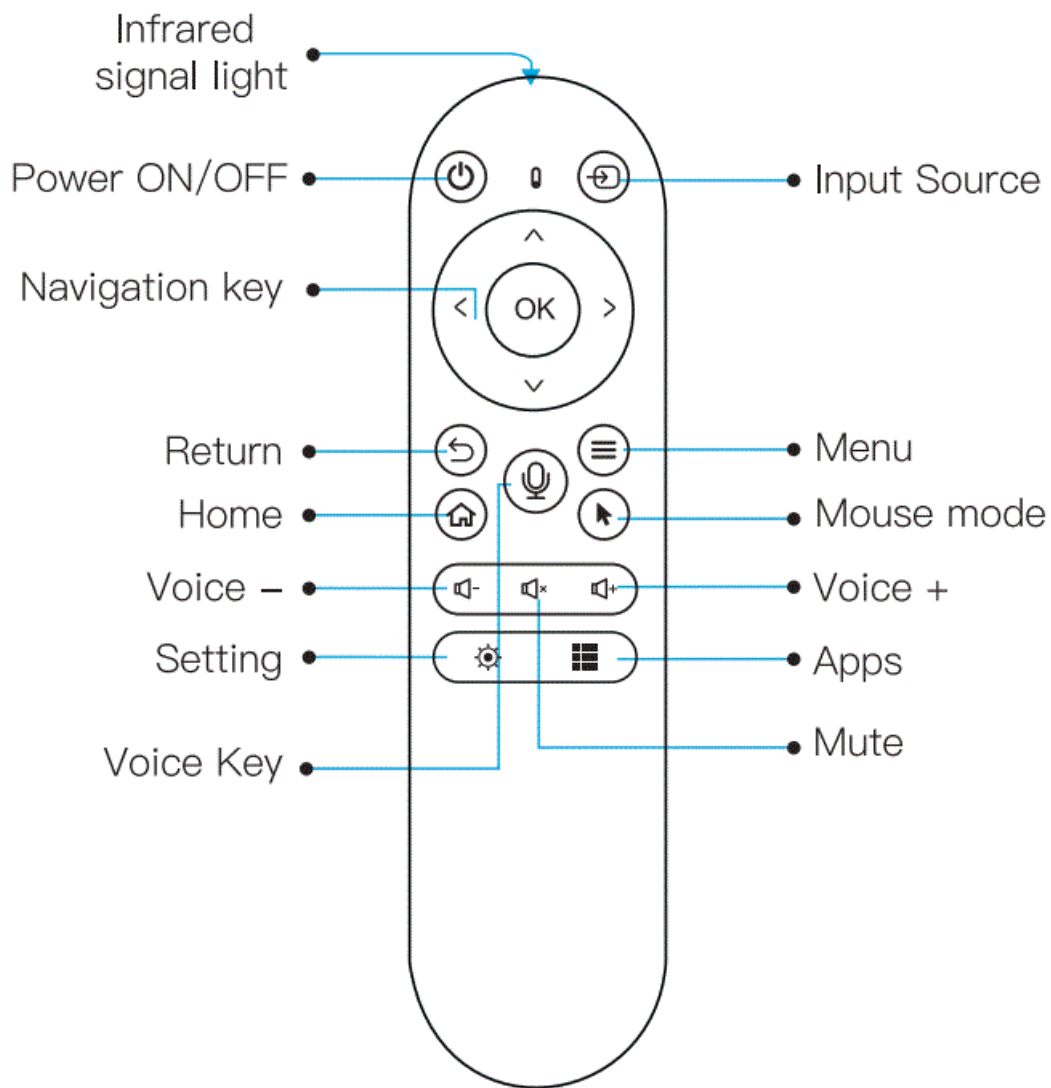Carrying bag

Proiector Introduction

AV port

HD Input

Ventilation holes

USB port

Dust filter

3.5mm Audio port
(Available for earphones)

Remote sensor

Navigation key

DC port

Focusing ring

All the key presses described in this document are available on the remote control or projector.

Bluetooth Remote

Infrared signal light

Power ON/OFF

Navigation key

Return

Home

Voice –

Setting

Voice Key

Input Source

Menu

Mouse mode

Voice +

Apps

Mute

Paring method(Bluetooth mode connection)

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

Projection Size/Distance Reference

Our projector can support to the screen size from 40′ to 200′. Following show the Size and Distance reference for you to choose.
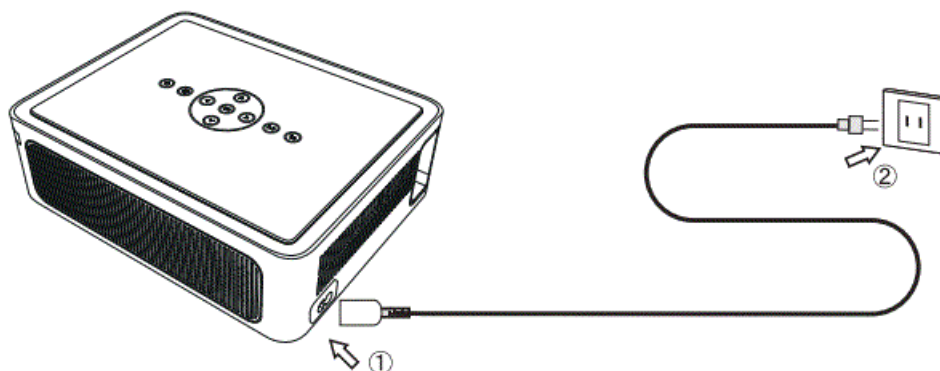The most best location shall be 80′ /8.2feet.

screen size indication (Inch)

200"

120 "

80"

40"

18ft

11ft

8ft

3.9ft
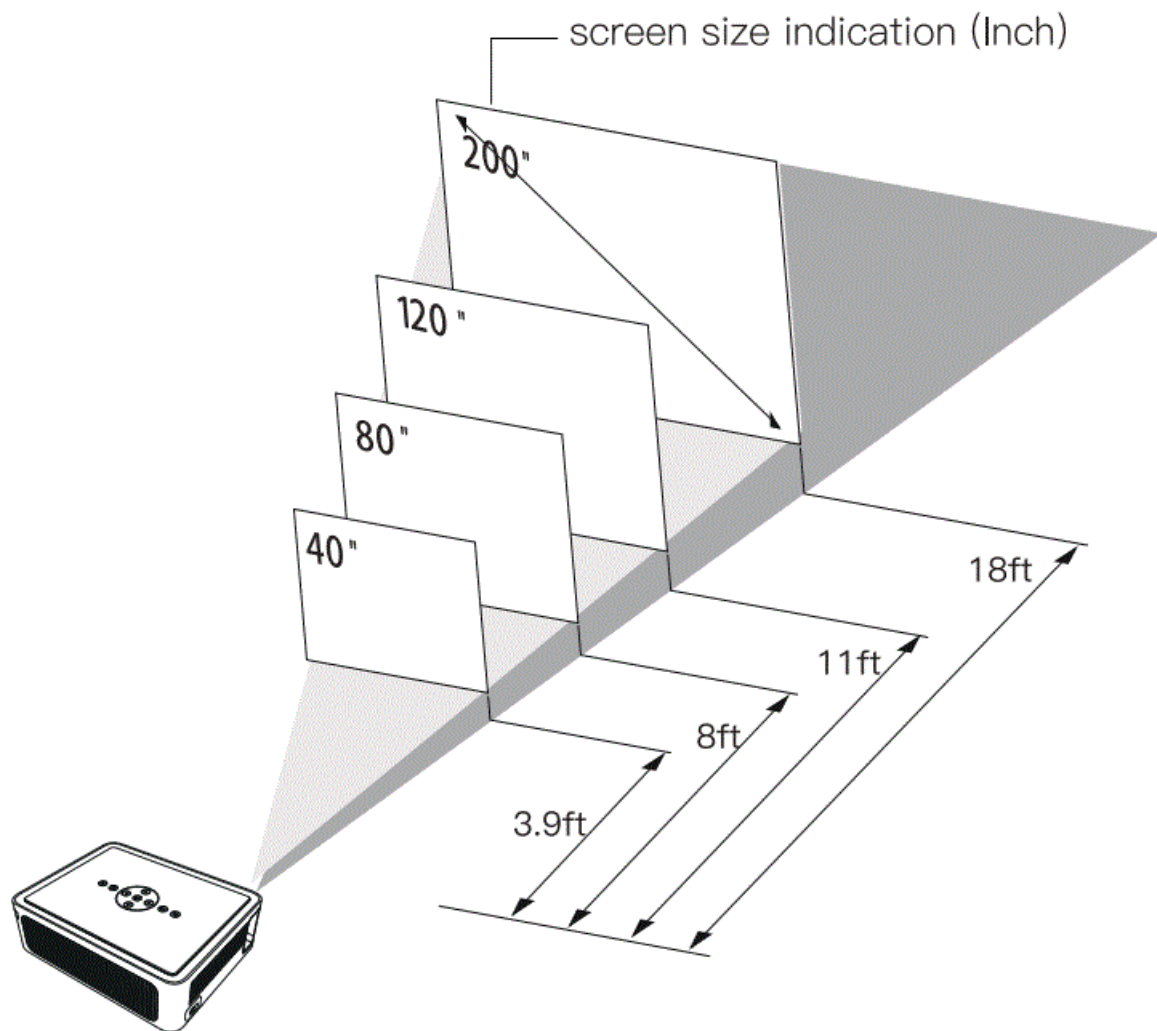
Unit : feet
Data for reference only

Power-On/Off Operation
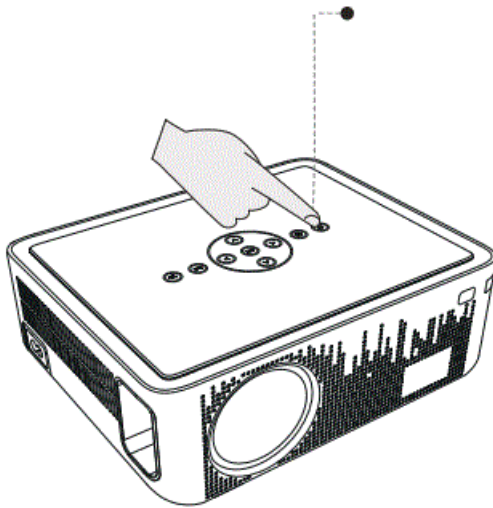
1. **Power connection**

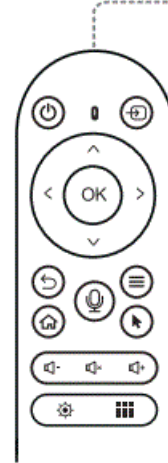Connect the power cord with projector

Connect the power cord with projector

2. **Boot & Shutdown**

Press the power button to boot up projector

Aim the remote control at the Remote sensor part of the projector

Way1:
Power on/off by the button on projector

Way2:
Power on/off by remote control

Screen Adiustment

Adjust the size and position of the picture by adjusting the projection angle (height of the image), tilting the image left and right, adjusting the focus, zoom out/zoom in the image size, adjusting the keystone correction.

Adiust the height screw

1. Raise the front of the projector
2. Screw on the heightening screw to adjust the picture to the height you want.
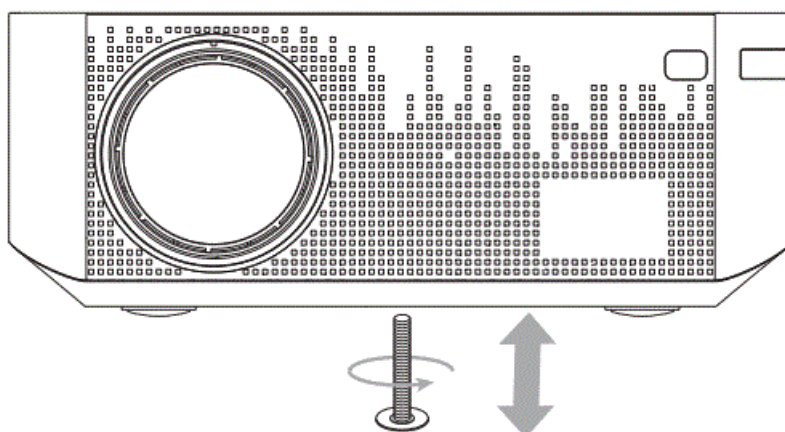
Adjust the focus (Sharpness adjustment)
After the machine is placed horizontally, turn the focusing ring up and down to make the picture clearer.
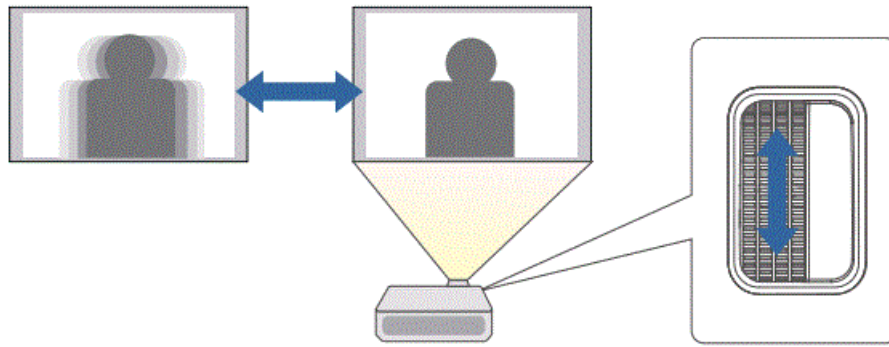
Projection Methods

Depending on the installation method, select the appropriate option in the settings.
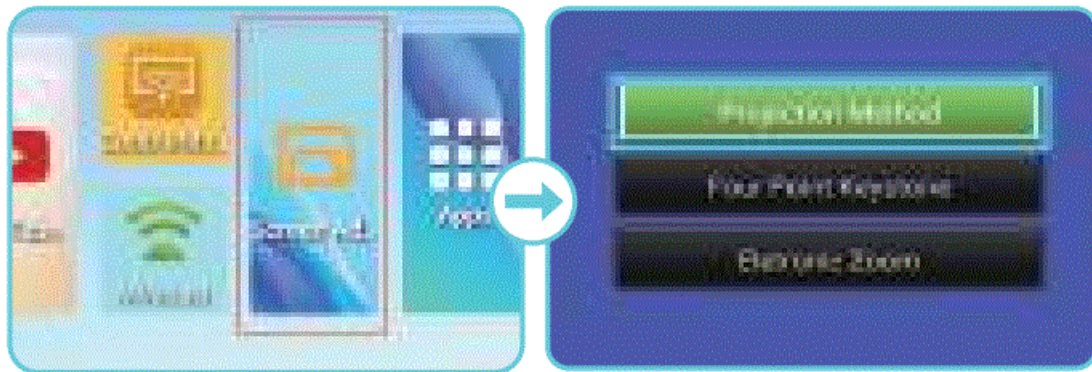
1. Frontal projection

2. Hanging projection

3. Rear projection

4. Rear hanging projection

1: Frontal projection
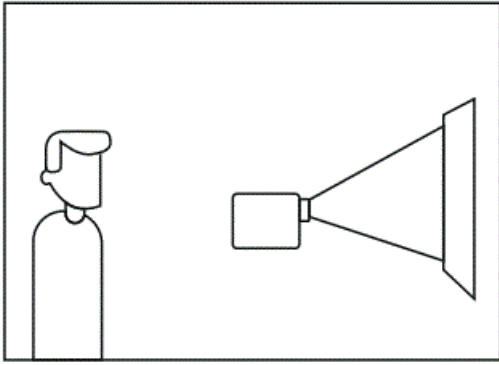
2: Hanging projection
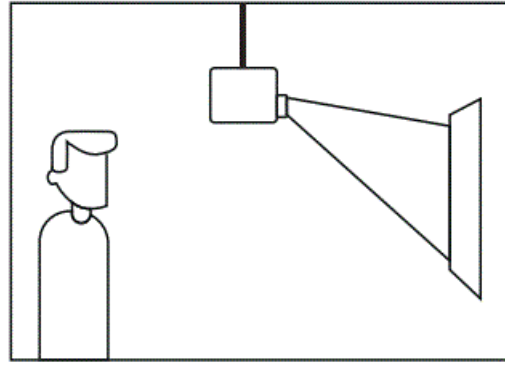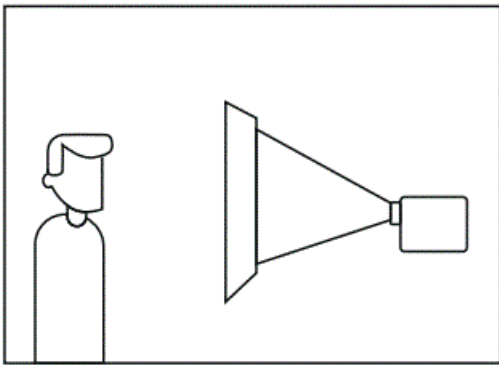
3: Rear projection

4: Rear hanging projection
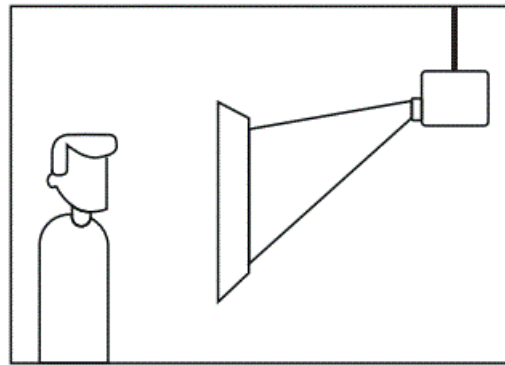
Keystone Correction

If the machine installed tilted, please set the keystone correction to adjust. If unable to get the satisfactory sharpness, move the machine slightly forward or backward.
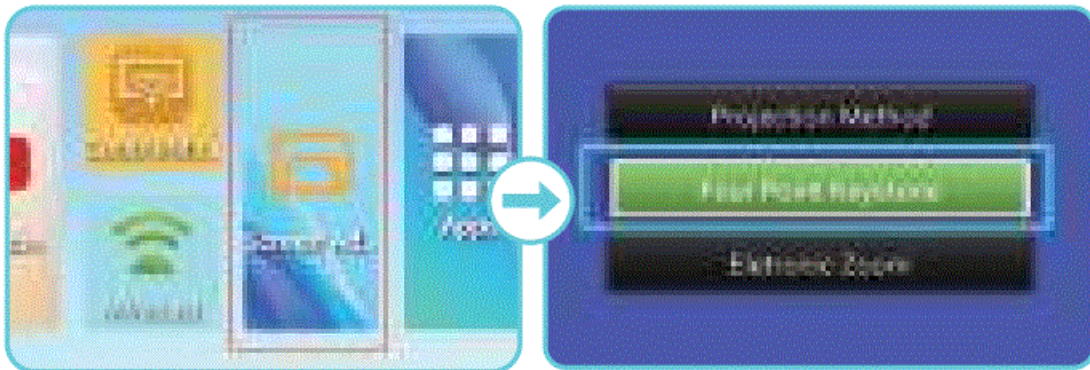
Correct keystone manually.Default value is 0 (Vertical & Horizontal Correction)
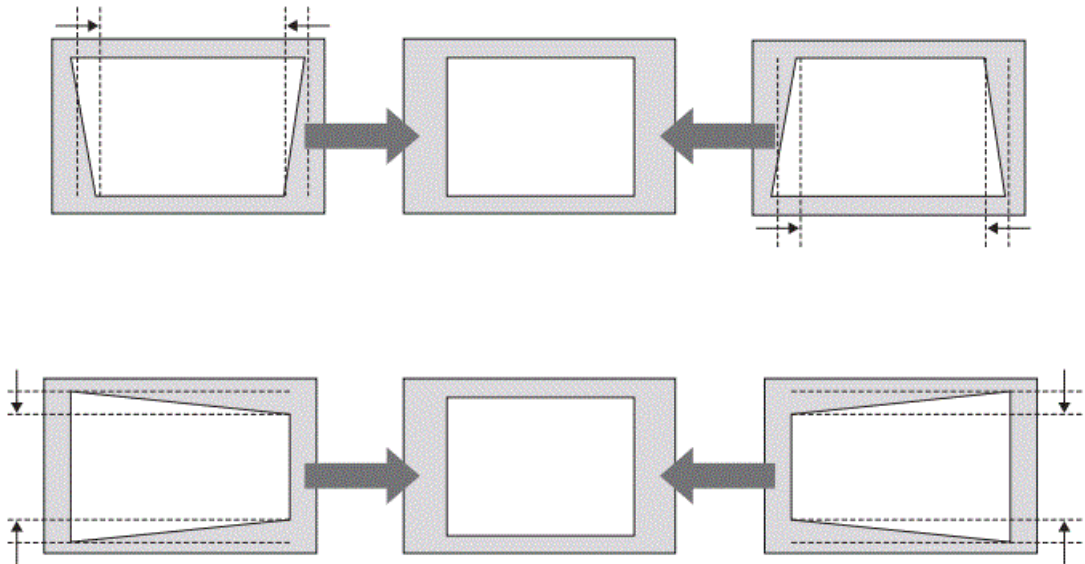
Eletronic Zoom

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%.

Bright Adjustment

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

1. Set picture mode

   Press [Setting] button on the remote, open picture], click [picture mode], select the picture mode you want.

2. Custom picture mode:

   Select [Setting] > [Picture] > [Custom Settings], adjust the parameters as needed.

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

System Initial Setup

1. **Language Select**

   Select [Setting], open [Device Preferences], click [Language], choose your preferred language.

2. **Date & time**

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

3. **Network**

   1. Select [Setting], click [Network & Wi-Fi] to access to the Wi-Fi settings page.
   2. Choose the Wi-Fi option and enter passwords to connect.

4. **FOTA Update online**

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

Bluetooth connection

A. Projector Mode
Connect projector to a Bluetooth speaker, Bluetooth headphone,Bluetooth remote, etc.

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

B. Bluetooth Speaker Mode
Use the projector's speakers to output audio from a compatible device connected by Bluetooth, such as Smartphone, Laptop, etc.

1. Open [Apps], open [BluetoothSpeaker] to switch to Bluetooth speaker mode.
2. Enable Bluetooth on your smartphone and select [ZH45_X1Pro] as the device to be added.
3. Play the music you want.
4. Press the [Back] button on the remote control to exit this mode.

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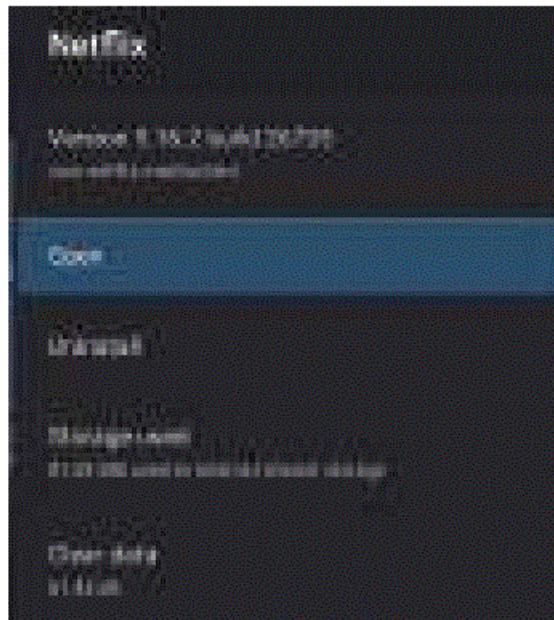
1. Press [Home] button > select [Settings] >[Apps] >[See all apps] and press [OK]
2. Select an app and check the current version, open or force stop, check the storage used or clear data, or clear cache, or clear default, or uninstall it.

Select the Input Source

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

1. Connect this device to an HDMI/AV playback device with an HDMI/AV cable.
2. Press [Input Source] key or Select [SignalSource] to access the menu, then select the source channel you need.
   1. Press [Menu] on the remote control, you can set parameters of the picture for Signal Source.
   2. 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

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

Screen Mirroring

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

1. **For iOS Devices:**
   Ensure the iOS device and projector connected to the same network.
2. Select and open [iOS Cast] on the home page.
3. Open the Screen Mirroring from the control center on iOS Devices.

4. Search for available devices.
5. Connect to [Bytefly-xxxxxx] option to start mirroring screen.

For Android Devices:

1. Select and open [Miracast] on the home page.
2. Open the Wireless Cast on Miracast-compatible device to search available devices, select the [ZH45_X1Pro] option to connect.
   Accept the connection invitation from the device. If the screen is synchronized, means screencast completed.

For Windows Laptop(Win 8.1/ 10/11)

1. Select [Cast] on home page > open [Miracast]
2. Press the Windows key and P key on your keyboard at the same time > [Project] > Select Connect to a wireless display.
   If the Connect to a wireless display option is not listed, this means your device or video card does not support Miracast.
3. A scan for wireless display devices will start. Select your desired wireless display device named [ZH45-X1 Pro]
4. Once connected, your Windows 10 device should now be mirrored by the wireless display.

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.

Maintenance Suggestion

Open from here
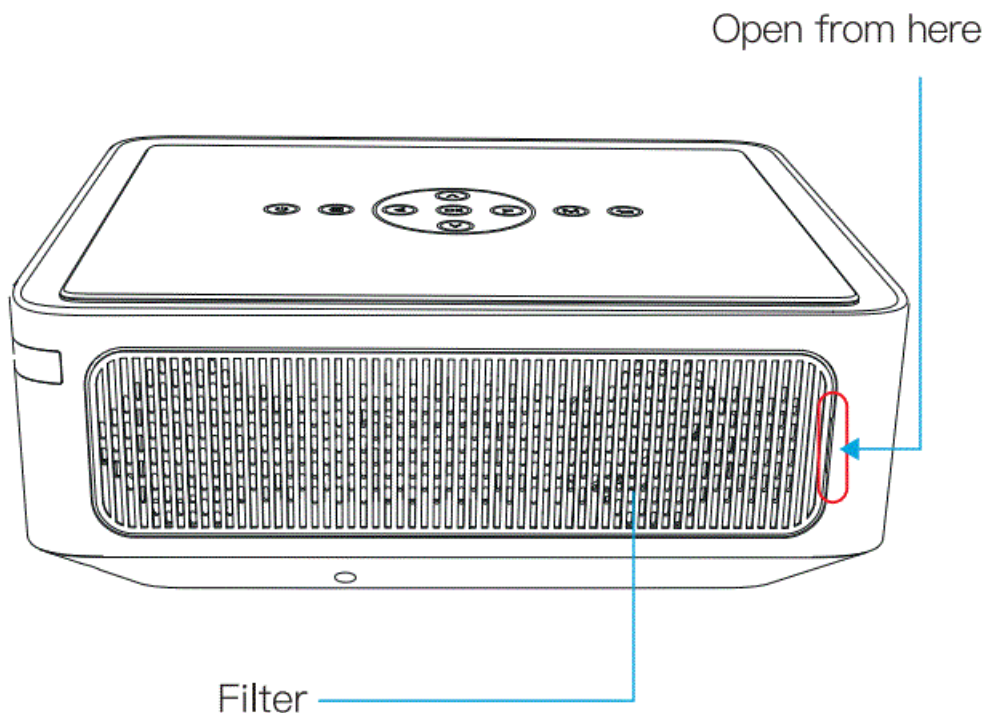
Filter

Notice
To make this projector work longer, we recommend you to follow the ideas.

1. Before cleaning the projector, turn off the projector, then turn off the main power and unplug it from the outlet.

2. Clean the filter regularly every month to prevent clogging.

3. Make sure to close the projector off once you finished using it.

4. Make sure not to use it continuously for more than 6 hours.

Troubleshooting

Unable to boot up

- Check if the power cord is connected properly, and if the power light iS on. Try to unplug and plug the power if the projector still cannot boot up

Remote control is insensitive or unresponsive

- Do not cover IR receiver
- In infrared mode, make sure remote points at IR receiver directly
- There is an obstacle between the remote control and the projector
- The batteries are out of power or the battery is not installed correctly
- Pair the Bluetooth remote control and make sure it is working within 5 meters
  No network connection
- WiFi is not connected properly, or the WiFi signal is poor
- Please connect hotspot of smart phone to verify if router is working properly

Image or audio is unstable

- The connection cables are not securely connected to the projector or the signal source
- The Internet bandwidth is limited or over-occupied
- The projector is out of effective range of Bluetooth connection

No input source

- The video source is not turned on or connected correctly
- The projector is not correctly connected to the input source device
- The video or audio file format is not supported by the projector

Computer can't display through HDMI cable

- HDMI cable not securely connected
- Try to turn off HDMI 2.0

Black screen or abnormal picture after booting for a while

- Make sure the power plug is working and firmly fitted into the outlet.
- Reboot the projector
- The vents are blocked Cleaning every three months is recommended)

- Cooling fan is not working properly. If abnormal, please return for repair

Blurry display

- The lens is not clean
- The projection lens is not correctly focused
- The projector and the screen are not aligned properly
- The environment is too bright

Screen freeze

- Please reboot the projector to test again. If the screen still freeze, please turn off for 10 minutes and turn on again.
  If you have any other problems or suggestions, please contact our online services to help you immediately.

Warranty Card

1. This projector supports Three Guarantees Service Warranty for 1 year from the date of purchase (non-artificial damage).
2. Within warranty, we support warranty service for any failures caused by product technology.
3. The following situations are not covered by the warranty:
   - Accessories except the projector.
   - Products that have been disassembled and repaired without permission.
     Damage caused by external force and other natural disasters.
4. When the product fails, please contact the dealer or supplier in time to arrange for repair with this warranty card.
5. This warranty liability is limited to product failure repairs within the warranty period.

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.

For more details,please consult online customer service.

Notice Please read this user manual carefully before use.

Warranty Card
Client Name:
Client ID:
Client Phone Number:
Purchase shop:
Return Address:
Fault description:
(For quick repair, please describe the problem in details.)

Documents / Resources

TFIRETEK X1 Pro Projector [pdf] User Manual
2A54Y-X1PRO, 2A54YX1PRO, x1pro, X1 Pro Projector, X1 Pro, Projector