

Safety Instructions

WARNING:

- To reduce the risk of fire or electric shock, do not expose this device to rain or moisture. The device shall not be exposed to dripping or splashing and that objects filled with liquids, such as seas, shall not be placed on apparatus.
- The plug of power cordset is used as disconnect device, the disconnect device shall remain readily operable.
- To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.
- The plug of power cordset is used as the power interrupting device. Please pay attention to safety plug and pull and convenient operation.
- Do not expose the appliance to naked flame sources (for example, lighted candles).
- Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

✖ **Correct Disposal of this product.** This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer or service operator where the product was purchased. They can take this product for environmental safe recycling.

FCC Warning Statement

FCC Radiation Exposure Statement:

The antennas used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.

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

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.

Hazardous Substances Table

Part Name	Hazardous Substances or Elements									
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE	DEHP	BSP	DEP	DPP
Cabinet assembly	○	○	○	○	○	○	○	○	○	○
Cable assembly	○	○	○	○	○	○	○	○	○	○
Power/Adapter	○	○	○	○	○	○	○	○	○	○
Plastic and polymer	○	○	○	○	○	○	○	○	○	○
Metal part	○	○	○	○	○	○	○	○	○	○

O: It indicates that content of toxic and hazardous substance in all homogeneous material are less than specified limit by Directive2011/65/EU (RoHS)

x: It indicates that at least one content of toxic and hazardous substance in all homogeneous material is beyond specified limit by Directive2011/65/EU (RoHS)

This table shows the toxic and hazardous substance when manufacture this device, hazardous substance information is based on information from supplier as well as internal inspection. In some part, hazardous substance cannot be replaced with current technologies, Thretek is always doing its best to improve the quality of the product.

Important Safety Notes

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 Name	Projector X3
CPU	Amlogic T972-B
GPU	ARM Mali-G31 MP2 GPU
DDR	DDR3 2GB
Flash	eMMC 16GB
OS	Android 9.0 OS, OTA Upgrade Support
Wi-Fi Standard	IEEE802.11b/g/n and 802.11a/ac
Bluetooth	Bluetooth 5.0
HD Interface	HD IN
USB Interface	USB2.0 Port
EARPHONE Interface	3.5MM EARPHONE
LAN	LAN IN
Type-C	TP IN

Environment

Rated Power Input	AC 100-240V 50-60Hz
Operating Temperature	0 ~ 40°C
Storage Temperature	-20 ~ 65°C
Operating Humidity	0 ~ 90% non-condensing

1 Package contents

Projector

Power cord

Voice remote

HD cable

User manual

Projector Introduction

3.5mm Audio port
(Available for earphones)

RJ45

USB port

AC Port

HD Input

Type-C/USB

✦ Type-C/USB for data transmission only.

Navigation key

Camera lens

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

Bluetooth Remote

Infrared signal light

Power ON/OFF

Navigation key

Return

Home

Voice -

Adjust Focus-

Voice Key

Input Source

Menu

Mouse mode

Volume +/-

Adjust Focus+

Mute

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.
- Select the name [Bluetooth remote] of the list to connect.
- After pairing, you can now use the voice button to search for what you want.

Projection Size/Distance Reference

The projection screen size (or size of images) is determined by the distance between the lens of the projector and the projection surface.

- The projection image size is up to 130".
- The projection distance is 4.1ft - 13ft.

Unit: inch
Data for reference only

Power- On/Off Operation

1 Power connection

Connect the included power adapter to the AC Port on the projector, and then to the wall outlet.

2 Power On&Power Off

Press the power button to boot up projector.

Way1: Power on/off by the button on projector.

Way2: Power on/off by remote control.

Screen Adjustment

1 Adjust 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.

2 Auto Focus

After the first startup, the focus will be automatically completed. Long press F+/F- button of remote control to control the lens for fine tuning.

Screen Adjustment

3 Projection Methods

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

- Frontal projection
- Hanging projection
- Rear projection
- Rear hanging projection

Screen Adjustment

4 Auto & Manual Keystone Correction

Automatic Keystone Correction Switch is off by default. How to make it work: Settings > Auto Focus/Keystone > Enable automatic Keystone Correction.

Manual Keystone Correction: Go to Settings and then adjust it according to the projected image.

5 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%.

6 Eletronic Zoom

Screen Adjustment

5 Eletronic Zoom

Screen Adjustment

5 Brightness Adjustment

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

1. Set picture mode

Press [Settings] 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.**

14

System Initial Setup

1 Language Select

Select [Settings], 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-hour format].

3 Network

- Select [Settings], click [Network & Wi-Fi] to access to the Wi-Fi settings page.
- 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.

15

System Initial Setup

5 Bluetooth connection

A. Projector Mode

Connect projector to a Bluetooth speaker, Bluetooth headphone, Bluetooth remote, etc.

- 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.

B. Bluetooth Speaker Mode

- Open [Apps], open [BluetoothSpeaker] to switch to Bluetooth speaker mode.
- Enable Bluetooth on your smartphone and select [ZH_X3] as the device to be added.
- Play the music you want.
- Press the [Back] button on the remotecontroller to exit this mode.

16

System Initial Setup

6 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.

17

Select the Input Source

1 Connect to HD/AV Playback Devices

This device supports connections with various HD/AV 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 HD/AV playback device with an HD/AV cable.
- Press [Input Source] key or Select [SignalSource] to access the menu, then select the source channel you need.

✦ **Press [Menu] on the remote controller, 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.**

2 Connect to USB Storage Device

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

18

Screen Mirroring

You can wireless 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.
- 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-xxxxxx] option to start mirroring screen.

2 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 [ZH_X3] option to connect.
- Accept the connection invitation from the device. If the screen is synchronized, means screencast completed.

3 For Windows Laptop(Win 8.1/10/11)

- Select [Cast] on home page > open [Miracast]
- Press the Windows key and P key on your keyboard at the same time > [Project] > Select Connect to a wireless display.

19

Screen Mirroring

⚠ **If the Connect to a wireless display option is not listed, this means your device or video card does not support Miracast.**

- A scan for wireless display devices will start. Select your desired wireless display device named [ZH_X3].
- 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.**

20

Maintenance Suggestion

Notice

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

- Before cleaning the projector, turn off the projector, then turn off the main power and unplug it from the outlet.
- Clean the filter regularly every month to prevent clogging.
- Make sure to close the projector off once you finished using it.
- Make sure not to use it continuously for more than 6 hours.

21

Troubleshooting

1 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.

2 Remote controller 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.

3 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.

4 Image or audio is unstable

- * The connection cables are not 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.

22

Troubleshooting

5 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.

6 Computer can't display through HD cable

- * HD cable not securely connected.
- * Try to turn off HD 2.0.

7 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 month is recommended).
- * Cooling fan is not working properly. If abnormal, please return for repair.

8 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.

9 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.

23

Manufacture Information:

Shenzhen TFIRETEK Technology Co., Ltd.
4 Floor, Plant 5, Detai Industrial Zone, No., 496, Huangrong Road, Longkou Community, Daling Street, Longhua District, Shenzhen City, China

Hereby, Shenzhen TFIRETEK Technology Co., Ltd. declares that the projector X3 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <http://https://www-w.tfiretek.com/>

European Agent Information:
Name: eVimaster Consulting GmbH
Add: Bettreistr. 30,60326 Frankfurt am Main,Germany
Zip Code: 60326
E-mail: contact@evimaster.com
Tel: +496995179070

24

Warranty Card

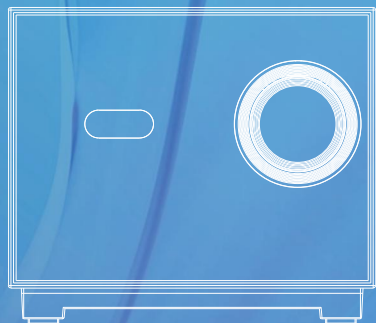
- This projector supports Three Guarantees Service Warranty for 1 year from the date of purchase(non-artificial damage).
- Within warranty, we support warranty service for any failures caused by product technology.
- The following situations are not covered by the warranty:
 - Accessories except the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

25

USER MANUAL

For more details,
please consult online
customer service.

Projector X3



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.)

FC CE RoHS  

封面

封底