

## TOPTRO X8

# TOPTRO X8 Mini Projector Instruction Manual

Model: X8

## 1. IMPORTANT SAFETY INSTRUCTIONS

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Please read all instructions carefully before using the projector and retain this manual for future reference. Incorrect operation may result in fire, electric shock, or other hazards.

- **Power Supply:** Use only the specified power adapter. Ensure the voltage matches the projector's requirements.
- **Ventilation:** Do not block any ventilation openings. Maintain adequate space around the projector for proper airflow to prevent overheating.
- **Placement:** Place the projector on a stable, level surface. Avoid placing it in direct sunlight, near heat sources, or in environments with high humidity or dust.
- **Cleaning:** Unplug the projector before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Water and Moisture:** Do not expose the projector to rain, moisture, or immerse it in water.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Children:** Keep the projector out of reach of children.

## 2. PRODUCT OVERVIEW

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### 2.1 What's in the Box

- 1x TOPTRO X8 Portable Projector
- 1x Shoulder Strap
- 1x User Manual
- 1x Power Cord
- 1x HDMI Cable
- 1x Remote Control
- 1x Cleaning Cloth

- 1x Lens Cover

## 2.2 Key Features

- Native 1080P FHD Resolution, supports 4K 60Hz decoding.
- 600 ANSI Brightness with 20000:1 contrast ratio.
- Electric Focus for quick image clarity adjustment.
- Automatic Vertical Keystone Correction ( $\pm 30^\circ$ ) and 4P/4D Correction.
- 270° Adjustable Stand for versatile projection angles.
- Dual-band 2.4G/5G Wi-Fi for stable wireless connectivity.
- Bluetooth 5.2 for external audio device connection.
- Built-in dual 8W Hi-Fi stereo speakers.
- Multiple interfaces: HDMI, USB, 3.5mm Audio.
- Supports screen mirroring from iOS/Android devices.

## 2.3 Projector Components



Image: Front view of the TOPTRO X8 Mini Projector, showcasing the lens and ventilation grilles.

# Immersive Sound You Can Feel



Image: Side view of the TOPTRO X8 Mini Projector, highlighting the HDMI, USB, and 3.5mm audio ports.



Image: The TOPTRO X8 Mini Projector demonstrating its 270-degree adjustable stand, allowing for flexible projection angles.

## 3. SETUP

### 3.1 Placement

Position the projector on a stable surface. The 270° adjustable stand allows projection onto walls, ceilings, or screens from various angles. Ensure the projector lens is unobstructed.

### 3.2 Power Connection

1. Connect the power cord to the projector's power input port.
2. Plug the other end of the power cord into a power outlet.
3. Press the power button on the projector or remote control to turn it on.

### 3.3 Image Adjustment

The image compares two projector configurations. On the left, the TOPTRO X8 + TV Stick is shown with a list of benefits: official apps run smoothly, regular software updates, legal and secure, TV stick reuse, and electric focus. On the right, an 'Other Projector with AOSP' is shown with a list of drawbacks: many apps don't work, browser-only, high risk of malware, no updates, and no smart focus function. Customer reviews are also included for both.

TOPTRO X8 + TV Stick (Purchase Separately)	Other Projector with AOSP (Pirated Android System)
<ul style="list-style-type: none"><li>✓ Official apps run smoothly without compatibility problems.</li><li>✓ Regular software updates for better stability.</li><li>✓ Legal and secure, no risk of privacy issues.</li><li>✓ TV Stick can be reused on other devices.</li><li>✓ It has an electric focus function, and you can focus with one press of the F+/F- button.</li></ul>	<ul style="list-style-type: none"><li>✗ Many apps, like Dis+, Hulu, etc does not work properly</li><li>✗ Browser-only, requires an air mouse.</li><li>✗ High risk of malware and privacy leaks.</li><li>✗ No official updates, leading to bugs and crashes.</li><li>✗ There is no smart focus function, so you can only focus manually.</li></ul>

**TOPTRO X8 + TV Stick (Purchase Separately)**

Customer Review: **No connection**  
Reviewed in the United States on April 22, 2025  
Style: Manual Focus | **Verified Purchase**  
Netflix would not work.

Customer Review: **Hate it**  
Reviewed in the United States on May 7, 2025  
Style: Manual Focus | **Verified Purchase**  
I hate it... the volume is very low can't hear it unless you use a sound bar or Bluetooth speaker... it's not compatible with Hulu live but will work for basic Hulu... I just not happy with this product... want my money back.

Image: Illustration of the projector's automatic keystone correction, electric focus, and 85-100% zoom functions for easy setup.

- **Electric Focus:** Use the F+/F- buttons on the remote control to adjust the image sharpness until it is clear. This process typically takes about 2 seconds.
- **Auto Vertical Keystone Correction:** The projector automatically corrects vertical image distortion up to  $\pm 30^\circ$  to ensure a rectangular image.
- **Manual 4P/4D Correction:** For additional adjustments, access the menu to manually correct horizontal and vertical keystone.
- **Zoom Function:** Adjust the projection size from 100% down to 85% without moving the projector. This is accessible via the remote control or settings menu.

## 4. OPERATING INSTRUCTIONS

### 4.1 Connecting to Wi-Fi



Image: The projector wirelessly connected to a smartphone via 5G Wi-Fi, displaying content on a large screen.

1. Navigate to the 'Settings' menu on the projector.
2. Select 'Network' or 'Wi-Fi Settings'.
3. Enable Wi-Fi and select your desired 2.4G or 5G network from the list.
4. Enter the Wi-Fi password using the on-screen keyboard and confirm.

#### 4.2 Bluetooth Pairing



Image: The projector wirelessly connecting to an external Bluetooth speaker, indicating Bluetooth 5.2 connectivity.

1. Go to the 'Settings' menu and select 'Bluetooth'.
2. Enable Bluetooth on the projector.
3. Put your Bluetooth speaker or headphones into pairing mode.
4. Select your device from the list of available devices on the projector screen to pair.

#### 4.3 Screen Mirroring (iOS/Android)

The projector supports wireless screen mirroring from iOS and Android devices. Ensure both the projector and your mobile device are connected to the same Wi-Fi network.

- **For iOS Devices:** Select 'iOS Cast' or 'Screen Mirroring' on the projector. On your iOS device, open Control Center and tap 'Screen Mirroring', then select the projector from the list.
- **For Android Devices:** Select 'Android Cast' on the projector. On your Android device, enable 'Wireless Projection', 'Smart View', or 'Cast' (names may vary by device) and select the projector.

## 4.4 Connecting External Devices

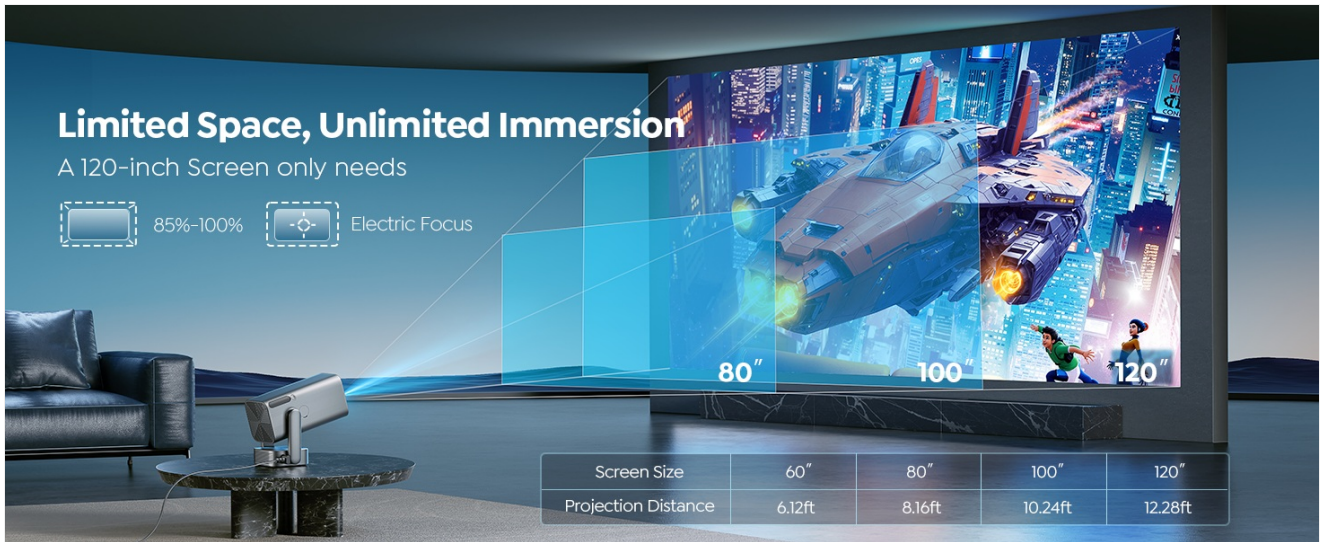


Image: Diagram illustrating various wired (HDMI, USB) and wireless (Wi-Fi, Bluetooth) connection options for the projector.

- **HDMI Port:** Connect devices like TV sticks, laptops, gaming consoles (e.g., PS5), or Blu-ray players using the provided HDMI cable. Select the HDMI input source on the projector.
- **USB Port:** Insert a USB drive to play media files directly. Select the USB input source.
- **3.5mm Audio Jack:** Connect wired headphones or external speakers if Bluetooth is not preferred.

## 5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your projector.

- **Dust Removal Vent:** The X8 portable projector has a dust removal vent. For optimal performance, clean it regularly. Refer to the TOPTRO YouTube channel for a dust removal video guide.
- **Lens Cleaning:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid harsh chemicals or abrasive materials.
- **Ventilation:** Ensure the air inlet and outlet are unblocked and maintain sufficient heat dissipation space around the projector during operation.
- **Storage:** When not in use, cover the lens with the provided lens cover and store the projector in a cool, dry place away from direct sunlight and extreme temperatures.

## 6. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Solution
No image or blurry image	Check power connection. Adjust electric focus using F+/F- buttons. Ensure correct input source is selected. Check for lens obstructions.
Image is distorted (not rectangular)	The projector features auto vertical keystone correction. If needed, use manual 4P/4D correction in the settings menu. Ensure the projector is placed on a level surface.

Problem	Possible Solution
No sound	Check volume settings on the projector and connected device. Ensure external speakers are properly paired via Bluetooth or connected via 3.5mm audio jack. Verify the audio output setting on the projector.
Wi-Fi or Bluetooth connectivity issues	Ensure the projector and device are within range. Restart both devices. Verify Wi-Fi password. For Bluetooth, ensure the device is in pairing mode.
Remote control not working	Check battery levels. Ensure there are no obstructions between the remote and the projector's IR receiver.
Projector overheating	Ensure ventilation openings are clear. Do not operate in enclosed spaces. Allow sufficient space for airflow.

For further assistance, please contact TOPTRO support.

## 7. SPECIFICATIONS

Feature	Detail
Brand	TOPTRO
Model Name	X8
Display Resolution	Native 1920 x 1080 (Full HD)
Max Display Resolution	Supports 4K 60Hz decoding
Brightness	600 ANSI Lumen
Contrast Ratio	20000:1
Connectivity Technology	Wi-Fi (2.4G/5G), Bluetooth 5.2, HDMI, USB, 3.5mm Jack
Light Source Operating Life	30000 Hours
Maximum Image Size	180 Inches
Minimum Image Size	40 Inches
Keystone Correction	Auto Vertical $\pm 30^\circ$ , Manual 4P/4D
Zoom Function	100%-85%
Built-in Speakers	Dual 8W Hi-Fi Stereo
Item Weight	2.43 Pounds
Item Dimensions (L x W x H)	3.94"L x 5.2"W x 10.24"H

## 8. WARRANTY AND SUPPORT

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TOPTRO is committed to providing reliable product support.

- **Warranty:** Enjoy a 3-year repair service and 2-year hassle-free returns.
- **Technical Support:** Lifetime technical support is available.
- **Contact:** For any questions or support needs, please email [service@toptro.com](mailto:service@toptro.com) or visit the official TOPTRO website.
- **Online Resources:** Detailed video tutorials and quick guides are available on the TOPTRO YouTube channel (search: @TOPTRO).