

WANBO T6R Max

WANBO T6R Max Projector User Manual

Model: T6R Max | Brand: WANBO

1. INTRODUCTION

Welcome to the user manual for your new WANBO T6R Max Projector. This manual provides essential information on setting up, operating, maintaining, and troubleshooting your device to ensure you get the best possible experience. Please read this manual thoroughly before using the projector and keep it for future reference.

2. PRODUCT OVERVIEW

Key Features

- **Native 1080P Resolution & 4K Support:** Delivers crisp, clear images with support for 4K video playback.
- **650 ANSI Lumens Brightness:** Provides a bright display suitable for various lighting conditions.
- **Android 9.0 TV Interface:** Access a wide range of apps and streaming services directly from the projector.
- **Auto Focus & Auto Keystone Correction:** Automatically adjusts image clarity and shape for optimal viewing.
- **Dual-band WiFi (2.4G/5G) & Bluetooth 5.0:** Ensures stable wireless connectivity for streaming and audio.
- **Wireless & Wired Mirror Display:** Easily project content from your smartphone or laptop.
- **Fully Sealed Optical Engine:** Designed to be dust-proof, enhancing durability and picture quality.
- **HDR10+ Technology:** Optimizes color saturation and detailing for a vibrant viewing experience.
- **10 Watt Hi-Fi Surround Sound with Dolby Support:** Integrated speakers provide immersive audio.
- **20000+ Hours Lamp Life:** Long-lasting LED light source for extended use.

Product Components



Front view of the WANBO T6R Max Projector, showcasing the lens and ventilation grille.



The projector positioned on a stand, illustrating its compact design and illuminated lens during operation.



A person holding the projector by its integrated handle, highlighting its portability.



The projector shown alongside a tablet, smartphone, and gaming console, demonstrating its connectivity options.

console, demonstrating its versatile connectivity options.

3. SETUP

3.1 Unpacking and Contents Check

Carefully remove all items from the packaging. Ensure the following components are present:

- WANBO T6R Max Projector
- Remote Control
- User Manual (this document)
- Warranty Card
- AC Adaptor

3.2 Placement

Place the projector on a stable, flat surface. For optimal image quality, ensure the projector is positioned directly in front of the projection surface (wall or screen). The projection size can range from 60 to 200 inches depending on the distance from the surface.

Projection Size from 60" to 200"



Diagram illustrating recommended projection distances for various screen sizes (e.g., 4.4ft for 80", 5.5ft for 100", 6.6ft for 120").

3.3 Power Connection

Connect the AC adaptor to the projector's power input port and then plug it into a power outlet (220 Volts AC).

3.4 Remote Control Setup

Insert two AAA batteries (not included) into the remote control, ensuring correct polarity.

3.5 Initial Power On and Adjustment

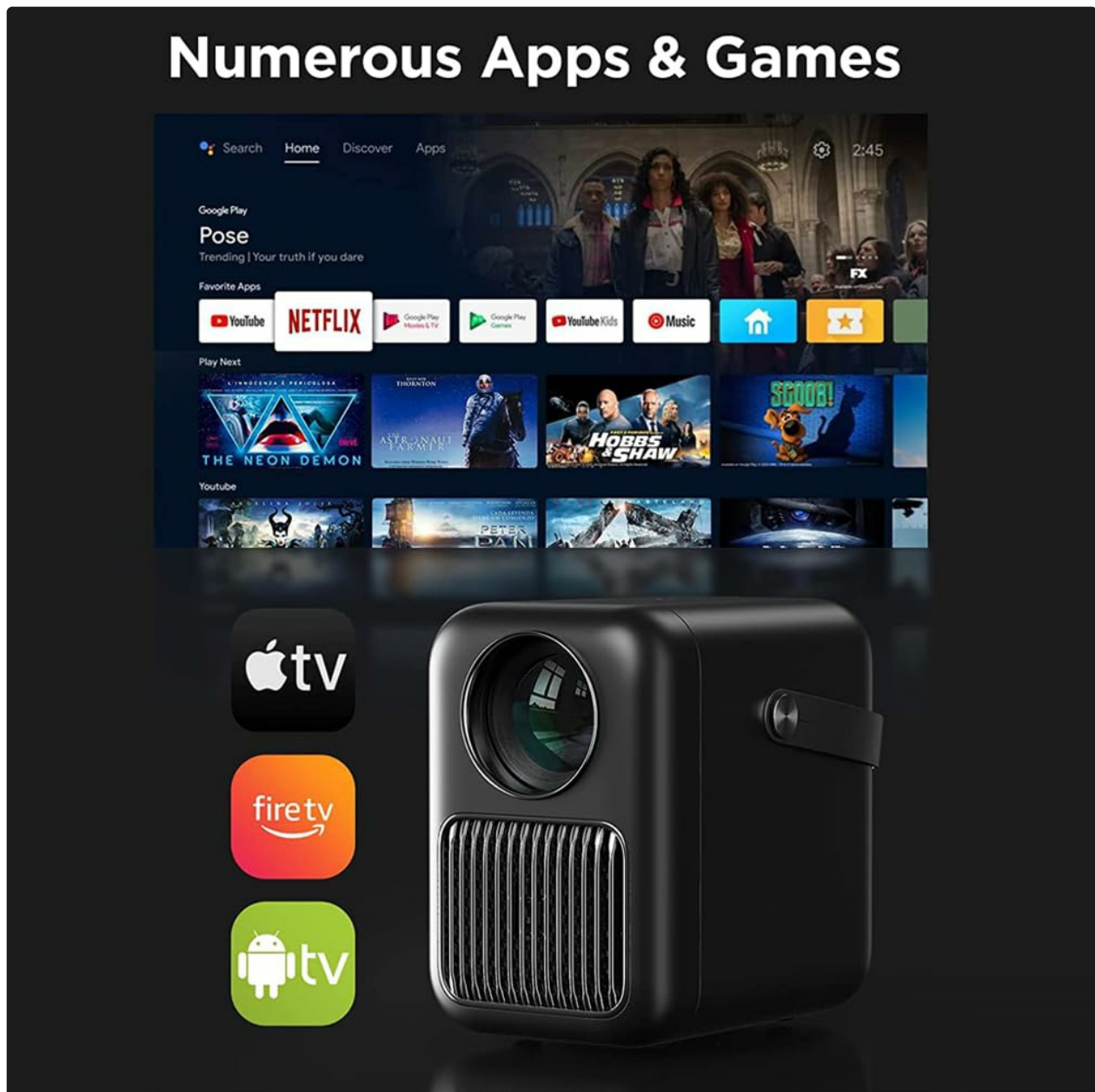
Press the power button on the projector or remote control to turn on the device. The projector features auto-focus and auto-keystone correction. Allow a few moments for the projector to automatically adjust the image. If manual adjustment is needed, use the focus and keystone settings in the projector's menu.

4. OPERATING INSTRUCTIONS

4.1 Navigating the Android TV Interface

Use the remote control's directional buttons and OK button to navigate through the Android 9.0 TV interface.

Access pre-installed apps like YouTube, Netflix, and Prime Video, or download more from the Google Play Store.



The projector's screen showing the Android TV interface with icons for various streaming and entertainment applications.

4.2 Connecting External Devices

- **HDMI:** Connect gaming consoles (e.g., PS5, Xbox), laptops, or other media players via the HDMI port.
- **USB:** Use the USB ports to connect USB drives for media playback.
- **Bluetooth:** Pair Bluetooth-enabled speakers or headphones for enhanced audio.
- **Wi-Fi:** Connect to your home network for online streaming and updates.

4.3 Wireless Screen Mirroring

The projector supports 2.4G/5G WiFi wireless screen casting. Follow the on-screen instructions to mirror content from your compatible smartphone or tablet.

2.4G/5G WiFi Wireless Screen Cast



An illustration of the projector wirelessly displaying content from a smartphone, demonstrating the screen mirroring feature.

4.4 Adjusting Projection Size and Zoom

The projector features a 100%-60% zoom function, allowing you to adjust the image size without moving the projector. Access this setting through the projector's display menu.

4.5 Audio Output

The WANBO T6R Max has built-in 10 Watt Hi-Fi surround speakers with Dolby support. You can also connect external audio systems via Bluetooth for a more powerful sound experience.

5. MAINTENANCE

5.1 Cleaning the Projector

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or cloths.
- **Exterior:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry one.
- **Ventilation:** Ensure the ventilation grilles are clear of dust and obstructions to prevent overheating.

5.2 Dust Prevention

The WANBO T6R Max features a fully sealed optical engine, which significantly reduces dust accumulation inside the projector, maintaining image quality and extending lifespan.

5.3 Lamp Life

The LED light source has a lifespan of over 20,000 hours, providing long-term, reliable performance without frequent lamp replacement.

6. TROUBLESHOOTING

If you encounter issues with your WANBO T6R Max Projector, please refer to the following common problems and solutions:

Problem	Possible Solution
No power / Projector does not turn on	Check if the power cable is securely connected to both the projector and the power outlet. Ensure the power outlet is functional.
Blurry image / Out of focus	Allow the auto-focus feature to complete. If still blurry, manually adjust focus using the remote control or settings menu. Ensure the projector lens is clean.
Distorted image / Incorrect shape (trapezoid)	Allow auto-keystone correction to complete. If needed, manually adjust keystone settings in the menu. Ensure the projector is placed as straight as possible to the screen.
No sound	Check the volume level on the projector and any connected external devices. Ensure external speakers are properly connected or Bluetooth is paired correctly. Verify audio output settings in the projector's menu.
No signal from input source (HDMI, USB)	Ensure the correct input source is selected in the projector's menu. Check the cable connections for both ends. Try a different cable or device.
Wi-Fi or Bluetooth connectivity issues	Ensure the projector is within range of the Wi-Fi router or Bluetooth device. Restart the projector and the network device. Re-enter Wi-Fi password if necessary.
Remote control not responding	Check and replace batteries. Ensure there are no obstructions between the remote and the projector's IR receiver.

If the problem persists after trying these solutions, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	WANBO
Model	T6R Max

Feature	Detail
Display Technology	LED / LCD
Native Resolution	1920 x 1080 Pixels (Full HD)
Brightness	650 ANSI Lumens
Operating System	Android 9.0
Connectivity	Wi-Fi (2.4G/5G), Bluetooth 5.0, HDMI, USB
Aspect Ratio	16:9
Special Features	Auto Focus, Auto Keystone, Portable, Dust-Proof Optical Engine, HDR10+
Audio	10 Watt Hi-Fi Surround (Dolby Support)
Lamp Life	20,000+ Hours
Product Dimensions	13.7 x 19.5 x 20.1 cm
Item Weight	3 kg
Power Source	AC adaptor included (220 Volts AC)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The WANBO T6R Max Projector comes with a **1-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use conditions.

8.2 Customer Support

For any technical assistance, troubleshooting, or warranty inquiries, please contact WANBO customer support. Professional support is available throughout the product's life.

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