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XNANO X3 Max

XNANO Outdoor Mini Projector User Manual

MODEL: X3 MAX

Portable Smart Movie Projector with 5G WiFi and Bluetooth

Introduction

The XNANO X3 Max is a versatile and portable mini projector designed for both indoor and outdoor use. Featuring a built-in rechargeable battery, 4K video decode support, 5G WiFi, and Bluetooth connectivity, it offers a comprehensive entertainment solution. This manual provides essential information for setting up, operating, and maintaining your projector to ensure optimal performance and longevity.

What's in the Box

- XNANO X3 Max Mini Projector
- Rechargeable Battery Base (15Ah)
- Remote Control (batteries not included)
- HDMI Cable
- AC Power Adapter
- User Manual (this document)

Product Features

Portable Design with Rechargeable Battery

Equipped With A 15Ah Rechargeable Battery

Specially Suitable for Outdoor Camping



The XNANO X3 Max features a built-in 15Ah rechargeable battery, making it ideal for outdoor use such as camping or backyard movie nights. The battery base attaches securely to the projector. For extended indoor use, the projector can be powered directly via the AC adapter. If storing the projector for a long period, it is recommended to separate the battery from the projector.

Charging time for the battery is approximately 6 hours.

Smart Home Theater Experience with Built-in Apps



This projector comes pre-installed with popular streaming applications such as Netflix, YouTube, and access to the Play Store, allowing for direct streaming of movies, TV shows, and music without the need for external devices. This greatly enhances convenience and entertainment options.

Electric Focus, Voice Remote, and Touch Keys



Achieve a clear image effortlessly with the electric focus function, adjustable via the remote control's F+/- buttons. The remote also supports voice commands when connected via Bluetooth, enabling hands-free operation of many projector functions. For direct control, the projector's top panel features responsive touch keys.

High Brightness, 4K Video Decode Support, and Integrated Speaker



Equipped with an upgraded LCD technology and a high-performance chip, the XNANO X3 Max delivers 300 ANSI lumens brightness and supports 4K video decoding for a vibrant viewing experience. For best results, use in dark environments. The projector includes a 5W speaker for integrated audio. It also features HDMI, USB, Audio, LAN, and Type-C ports for versatile connectivity.

Fast and Stable Connectivity

Built-in Bluetooth 5.0

Connect More Bluetooth Devices



Enjoy seamless online streaming with ultra-fast dual 2.4G/5G WiFi. Bluetooth connectivity allows for easy pairing with external Bluetooth speakers or headphones, providing enhanced audio quality and volume without the need for wired connections.

Efficient Cooling System

Low Noise and Excellent Cooling System



The projector incorporates an excellent cooling system designed to maintain optimal operating temperatures and minimize fan noise, ensuring a comfortable viewing experience.

Product Overview Video

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This video provides a comprehensive overview of the XNANO Outdoor Projector, demonstrating its key features such as portability, smart functions, and ease of use in various settings. It highlights the electric focus, screen mirroring, and the detachable battery base.

Setup Guide

1. **Unboxing and Inspection:** Carefully remove all components from the packaging. Inspect for any visible damage.
2. **Attach Battery Base:** Align the projector with the battery base and gently press down until the magnetic connectors engage. Ensure a secure connection.

3. **Power Connection:**

- For initial use or charging, connect the AC power adapter to the projector's DC port and plug it into a power outlet.
- The battery can be charged while attached to the projector.

4. **Remote Control Setup:** Insert two AAA batteries (not included) into the remote control.

5. **Power On:** Press the power button on the projector or the remote control to turn on the device.

6. **Initial Setup Wizard:** Follow the on-screen instructions to select your language, connect to a Wi-Fi network (2.4G or 5G), and complete basic system configurations.

7. **Placement:** Position the projector on a stable, flat surface. Ensure there are no obstructions to the lens or ventilation ports. For optimal viewing, project onto a flat, light-colored surface or a projector screen in a dark environment.

Operating Instructions

1. **Focus Adjustment:** Use the F+/- buttons on the remote control to adjust the electric focus until the image is sharp and clear.

2. **Keystone Correction:** If the projected image appears trapezoidal, navigate to the "Settings" menu on the projector's UI to adjust keystone correction (manual or automatic, if available) to achieve a rectangular image.

3. **Navigating the User Interface:**

- Use the arrow keys and OK button on the remote to navigate through the home screen and built-in applications (Netflix, YouTube, Play Store, etc.).
- Touch keys on the projector's top panel can also be used for basic navigation.

4. **Screen Mirroring:**

- Ensure your mobile device (iOS/Android) or Windows PC is connected to the same Wi-Fi network as the projector.
- Select the "Screen Adjust" or "Screen Mirroring" app on the projector's home screen.
- Follow the specific instructions displayed on the projector screen for connecting your device.

5. **Connecting External Devices:**

- **HDMI:** Connect a device (e.g., laptop, game console, TV stick) to the HDMI port. Select the HDMI input source from the projector's input menu.
- **USB:** Insert a USB drive into the USB port to play media files.
- **Type-C:** Connect compatible devices via the Type-C port.
- **Audio Out:** Connect external speakers or headphones via the 3.5mm audio jack for enhanced sound.
- **LAN:** Connect an Ethernet cable for a wired internet connection.

6. **Bluetooth Audio:**

- Go to Bluetooth settings in the projector's menu.
- Enable Bluetooth and search for available devices.
- Select your Bluetooth speaker or headphones to pair.

7. **Voice Control:** Once the remote is paired via Bluetooth, press the voice control button on the remote and speak your commands (e.g., "Open Netflix," "Check the weather").

Maintenance

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or excessive force.
- **Cleaning Ventilation Ports:** Regularly check and clean the air vents to prevent dust buildup, which can affect cooling performance. Use a soft brush or compressed air.
- **Battery Care:**
 - Avoid fully discharging the battery frequently.
 - If not using the projector for an extended period, charge the battery to about 50-60% and store it separately from the projector in a cool, dry place.
 - Recharge the battery every 3-6 months to prevent deep discharge.
- **Software Updates:** Periodically check for system software updates through the projector's settings menu to ensure optimal performance and access to new features.

Troubleshooting

Problem	Possible Cause	Solution
No image or dim image	Power off/disconnected, input source incorrect, lens cap on, ambient light too high.	Ensure power is connected and unit is on. Select correct input source. Remove lens cap. Use in a darker environment.
Blurry image	Out of focus, incorrect keystone correction, dirty lens.	Adjust electric focus using remote. Adjust keystone correction in settings. Clean the projector lens.
No sound or low volume	Volume too low, external audio device not connected/paired, audio format not supported.	Increase projector volume. Ensure Bluetooth device is paired or wired audio is connected. Check audio settings on source device.
Battery not charging or short battery life	Adapter issue, battery not properly connected, battery degradation.	Ensure AC adapter is securely connected. Verify battery base is firmly attached. If issue persists, contact customer support.
Projector shuts off unexpectedly	Overheating, low battery.	Ensure ventilation ports are clear. Allow projector to cool down. Charge the battery if low.
Slight audio delay (when streaming internally)	Software processing, network latency.	Try restarting the projector and the streaming app. Ensure a stable Wi-Fi connection. Using an external streaming device via HDMI might resolve this.

Specifications

Feature	Detail
Brand	XNANO
Model Number	X3 Max
Display Resolution	1920 x 1080 (Supports 4K video decode)
Brightness	300 ANSI Lumens

Feature	Detail
Connectivity Technology	Bluetooth, Wi-Fi (2.4G/5G)
Ports	HDMI, USB, Audio, LAN, Type-C
Built-in Speaker	5W
Battery	15Ah Lithium Ion (included)
Item Weight	6.56 pounds
Product Dimensions	7.06 x 5.65 x 6.81 inches
Recommended Uses	Indoor/Outdoor

Warranty and Support

XNANO is committed to providing high-quality products and excellent customer service. Your XNANO X3 Max projector comes with a **one-year warranty period** from the date of purchase.

- **Customer Service:** We offer professional technical support for the lifetime of the product.
- **Response Time:** Expect a quick reply to inquiries within 24 hours.
- **Return Policy:** Enjoy a 30-day return period without reason.

For any questions, technical assistance, or warranty claims, please contact XNANO customer support through the vendor's contact information provided at the point of purchase or on the official XNANO website.