

Model: X3AQ | **Native Resolution:** 1920 x 1080 (Full HD) | **Brightness:** 600 ANSI Lumens

Overview

The WEMI X3 is a portable smart mini projector designed for home cinema, outdoor movie nights, gaming, and presentations. It features native 1080p resolution with 4K support, Android TV OS, auto focus and keystone correction, WiFi 6, Bluetooth 5.4, and built-in stereo speakers.



Key Features at a Glance

- **Native 1080p / 4K Support:** 1920 x 1080 native resolution; supports 4K input (4096 x 2160) via HDMI.

- **600 ANSI Lumens Brightness:** 5-element optical lens with rare-earth glass for clear, vivid images.
- **Android TV 11 OS:** Built-in Google Play Store access to 10,000+ apps and 800+ free live channels.
- **AI Visual Calibration:** Auto focus, auto keystone correction, and digital zoom for quick setup.
- **HiFi Stereo Dual Speakers:** Dolby Atmos support via built-in speakers.
- **WiFi 6 & Bluetooth 5.4:** Ultra-fast wireless streaming and bi-directional Bluetooth connection.
- **Portable Design:** Handheld size (6.1" x 4.8" x 5.1"), weight 1.4 lb (635 g), 270° rotation.

What's in the Box

- WEMI X3 Projector
- Power Adapter
- HDMI Cable
- Remote Control
- Cleaning Kit
- User Manual

Product Specifications

Specification	Details
Native Resolution	1920 x 1080 (Full HD)
Maximum Resolution Supported	4096 x 2160 (4K)
Brightness	600 ANSI Lumens
Contrast Ratio	10000:1
Display Technology	LCD
Light Source Life	Up to 50,000 hours
Image Size	40" – 130"
Throw Distance	1.64 ft – 10 ft
Operating System	Android 11 OS
Connectivity	WiFi 6, Bluetooth 5.4, HDMI, USB, 3.5mm Audio Jack
Built-in Media	Adapter, Cleaning Kit, HDMI Cable, Remote, User Manual
Dimensions (L x W x H)	6.1" x 4.8" x 5.1"
Weight	635 g (1.4 lb)
Power Consumption	48W
Mounting Options	Tabletop, Ceiling, Wall, Bracket, Tripod
Video Encoding Support	H.264, H.265, VP9, MPEG1/2/4, H.263, XVID, VP8, MKV, AVI, MOV, MP4, TS, ASF, FLV, PMP, MPG, VOB, WMV

Features

1. Picture Quality & Display



- **Native 1080p:** Delivers sharp Full HD resolution for most viewing needs.
- **4K Support:** Connect a 4K device via HDMI to enjoy enhanced clarity (no conversion needed).
- **600 ANSI Lumens:** Provides bright, vivid images suitable for dimly lit rooms and outdoor use.
- **10000:1 Contrast Ratio:** Rich light and dark levels for detailed visuals.
- **98% Color Gamut:** Accurate and vibrant color reproduction.

2. Smart Features & Operating System

- **Android TV 11 OS:** Built-in Google Play Store gives access to Netflix, YouTube, Prime Video, Disney+, Tubi, Hulu, and thousands of other apps.
- **WiFi 6 Connectivity:** Ultra-fast, stable wireless streaming for 4K content with minimal buffering.
- **Screen Mirroring:** Cast content from iOS, Android, and Windows devices (AirPlay for iOS; keep both devices on the same WiFi network).

3. Auto Calibration & Setup



- **AI Auto Focus:** Automatically adjusts lens focus for a crisp image in seconds.
- **Auto Keystone Correction:** Corrects trapezoidal distortion automatically, even when the projector is placed at an angle.
- **Digital Zoom:** Allows you to adjust image size without moving the projector.

4. Audio

- **HiFi Stereo Dual Speakers:** Built-in speakers deliver clear, room-filling sound.
- **Dolby Atmos Support:** Enhanced audio immersion via the dual speakers.
- **3.5mm Audio Jack:** Connect external speakers or headphones for private listening.

5. Connectivity & Ports



- **HDMI Input:** Connect laptops, gaming consoles (Switch, PS5), streaming devices (Fire Stick, Roku).
- **USB Port:** Play media directly from USB drives.

- **Bluetooth 5.4 (Bi-directional):** Pair wireless speakers, headphones, or smartphones.
- **WiFi 6:** Dual-band wireless for smooth streaming and online content.

6. Portability & Mounting

- **Compact Design:** Handheld size (6.1" x 4.8" x 5.1") and lightweight (1.4 lb).
- **270° Rotation:** Adjust the projection angle for ceiling, wall, or tabletop use.
- **Multiple Mounting Options:** Desktop, wall mount, tripod, ceiling mount.

Use Guide

1. Initial Setup & OTA Update

Important: Before first use, update the projector to the latest software version to ensure optimal performance and access to the newest features.

1. Connect the power adapter to the projector and plug into a wall outlet.
2. Press the power button on the projector or remote to turn it on.
3. Follow the on-screen Android TV setup wizard to connect to WiFi and sign in to your Google account.
4. Navigate to **Settings > About device > Online upgrade**.
5. If an update is available, follow the prompts to download and install it. The projector will reboot automatically.

2. Connecting to WiFi

1. From the Android TV home screen, go to **Settings > Network & Internet**.
2. Select your WiFi network and enter the password.
3. Once connected, the projector will display a confirmation. WiFi 6 ensures fast, stable streaming.

3. Using Auto Focus & Keystone



1. Place the projector on a flat surface or mount it.
2. The projector will automatically adjust focus and keystone when powered on.
3. If manual adjustment is needed, use the **Focus** and **Keystone** options in the settings menu or use the remote control buttons.
4. Use **Digital Zoom** in the settings to fine-tune the image size without moving the projector.

4. Screen Mirroring (iOS / Android)

Note: Due to HDCP protection, screen mirroring may not work with some apps like Prime Video or Netflix. For best results, use a streaming device (e.g., Fire Stick, Roku) or the built-in Android TV apps.

iOS (AirPlay)

1. Ensure the projector and your iOS device are on the same WiFi network.
2. Open the **ScreenCast** app on the projector (from the apps menu).
3. On your iPhone/iPad, open Control Center and tap **Screen Mirroring**.
4. Select the WEMI X3 from the list. Your device screen will appear on the projector.

Android

1. Ensure both devices are on the same WiFi network.
2. Open the **ScreenCast** app on the projector.
3. On your Android device, go to **Settings > Connected devices > Cast** (or similar).
4. Select the WEMI X3 from the list.

5. Connecting External Devices



- **HDMI:** Connect laptops, gaming consoles, streaming sticks, or Blu-ray players. The projector will automatically detect the input.
- **USB:** Insert a USB drive containing video, photo, or music files. Use the built-in media player to browse and play content.
- **Bluetooth:** Go to **Settings > Remote & Accessories > Add accessory** to pair Bluetooth speakers, headphones, or a smartphone.
- **3.5mm Audio:** Connect external speakers or headphones for enhanced audio.

6. Using the Remote Control

- **Power:** Turn the projector on/off.
- **Navigation:** Directional pad and OK button for menu navigation.
- **Home:** Return to the Android TV home screen.
- **Back:** Go back to the previous screen.
- **Volume:** Adjust the built-in speaker volume.
- **Focus/Keystone:** Dedicated buttons (if available) or access via settings menu.

7. Mounting Options

- **Tabletop:** Place on a stable, flat surface. Use the adjustable foot for tilt.
- **Ceiling Mount:** Use a standard projector ceiling mount (not included). Ensure the mount supports the weight (1.4 lb).
- **Wall Mount:** Use a compatible wall bracket.
- **Tripod:** The projector has a standard 1/4" tripod screw hole (bottom).

8. Troubleshooting Common Issues

Issue	Solution
No picture or blank screen	Check power connection. Ensure the input source is selected correctly. Try a different HDMI cable or device.
Image is blurry	Run auto focus again. Clean the lens with the included cleaning kit. Ensure the projector is at the correct distance from the screen.
WiFi connection drops or slow	Move the projector closer to the router. Restart the router and projector. Ensure no interference from other devices.
Screen mirroring not working	Update the projector software (Settings > About device > Online upgrade). Ensure both devices are on the same WiFi network. For HDCP-protected apps, use a streaming device.
Remote control not responding	Replace batteries. Point the remote directly at the projector. Pair the remote again via Bluetooth if using Bluetooth mode.
Audio issues (no sound or low volume)	Check volume settings on the projector and connected device. Ensure external speakers are properly connected. Try restarting the projector.
Occasional lag or glitch	Update the projector software (Settings > About device > Online upgrade). Reboot the projector.

Warranty and Support

Warranty: 2-Year Warranty & 1-Year Free Replacement. Full refund available within 365 days (you do not need to return the product for a refund within this period).

Manufacturer: WEMI Instruments

Contact: For support, please visit the WEMI store on Amazon or refer to the contact information provided in the product packaging. Ensure you have your model number (X3AQ) and order details ready when contacting support.

Safety & Maintenance

- Do not look directly into the lens while the projector is on.
- Ensure adequate ventilation around the projector. Do not block the air vents.
- Clean the lens only with the provided cleaning kit or a soft, dry microfiber cloth.
- Do not expose the projector to rain, moisture, or extreme temperatures.

- Unplug the projector during thunderstorms or if not in use for extended periods.
- Use only the supplied power adapter.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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