

## Overview

The WEMI X1AQ Mini Projector is a compact, portable smart projector designed for indoor and outdoor entertainment. It runs on Android 11 TV OS, supports 1080p and 4K input, and features built-in Wi-Fi 6 and Bluetooth 5.4. The projector delivers up to 100 inches of image size with 400 ANSI lumens brightness.



### Key highlights:

- Native resolution: 1280 x 720 (supports 4K input up to 4096 x 2160)
- Brightness: 400 ANSI lumens
- Contrast ratio: 1500:1
- Image size: 40" to 100"
- Throw distance: 0.6 m – 3 m

- LED lamp life: up to 30,000 hours
- Dimensions: 5.35" x 3.35" x 4.3" (136 x 85 x 109 mm)
- Weight: 356 g

## What's in the Box

- WEMI X1AQ Mini Projector
- Remote control (requires 2 x AAA batteries – not included)
- HDMI cable
- Power adapter
- Cleaning kit
- User manual

## Features

### 3.1 Smart Android 11 TV OS

The projector runs Android 11, giving you access to built-in apps such as Netflix, YouTube, Prime Video, and Disney+. You can stream content directly without an external device.



### 3.2 Wi-Fi 6 & Bluetooth 5.4

Dual-band Wi-Fi 6 (2.4 GHz / 5 GHz) ensures stable streaming. Bluetooth 5.4 allows you to connect wireless speakers, headphones, or game controllers. The projector also supports bi-directional Bluetooth – you can use it as a Bluetooth speaker.



### 3.3 270° Rotation & Flexible Mounting

The projector can be rotated 270° for flexible placement. It supports tabletop, ceiling, wall, bracket, and tripod mounting.



### 3.4 Auto Vertical Keystone & Manual Focus

Automatic vertical keystone correction ( $\pm 40^\circ$ ) simplifies setup. Manual focus ring lets you sharpen the image.

### 3.5 Multiple Connectivity Options

Connect via HDMI, USB, or wirelessly through AirPlay, Miracast, or DLNA for screen mirroring from iOS and Android devices.



### 3.6 Built-in Speaker

A built-in speaker provides audio for casual viewing. For enhanced sound, connect external speakers via Bluetooth or the 3.5 mm audio jack.

### 3.7 Long-lasting LED Lamp

The LED light source is rated for 30,000 hours of operation, reducing the need for lamp replacements.

## Product Specifications

| Specification             | Details  |
|---------------------------|--|
| Brand                     | WEMI   |
| Model                     | X1AQ Black   |
| Native Resolution         | 1280 x 720   |
| Max. Supported Resolution | 4096 x 2160 (4K)   |
| Display Type              | LCD  |
| Brightness                | 400 ANSI lumens  |
| Contrast Ratio            | 1500:1   |
| Image Size                | 40" – 100"   |
| Throw Distance            | 0.6 m – 3 m  |
| Lamp Life                 | 30,000 hours   |
| Connectivity              | Wi-Fi 6 (2.4/5 GHz), Bluetooth 5.4, HDMI, USB  |
| Built-in Speaker          | Yes  |
| Operating System          | Android 11 TV OS   |
| Keystone Correction       | Auto vertical ( $\pm 40^\circ$ ), manual horizontal  |
| Mounting Options          | Tabletop, ceiling, wall, bracket, tripod   |
| Power Consumption         | 43 W   |
| Dimensions (L x W x H)    | 5.35" x 3.35" x 4.3" (136 x 85 x 109 mm)   |
| Weight                    | 356 g  |
| Video Formats Supported   | H.264, H.265, VP9, MPEG1/2/4, H.263, XVID, VP8, MKV, AVI, MOV, MP4, TS, ASF, FLV, PMP, MPG, VOB, WMV, etc. |

# Use Guide

## 5.1 Setting Up the Projector

1. Place the projector on a stable, flat surface or mount it securely.
2. Connect the power adapter to the projector and plug it into a wall outlet.
3. Press the power button on the projector or remote to turn it on.
4. Adjust the focus ring on the lens until the image is sharp.
5. If the image is trapezoidal, the projector will automatically correct vertical keystone. Use the remote to manually adjust horizontal keystone if needed.



## 5.2 Connecting to Wi-Fi

1. From the Android home screen, go to **Settings > Network & Internet**.
2. Select your Wi-Fi network and enter the password.
3. Once connected, you can stream apps like Netflix, YouTube, Prime Video, and Disney+.

## 5.3 Screen Mirroring

- **iOS (AirPlay):** Swipe down to open Control Center, tap **Screen Mirroring**, and select the projector.
- **Android (Miracast/DLNA):** Open **Settings > Cast** or **Smart View**, then select the projector.
- **Wired:** Connect your device via HDMI or USB (for media files).

## 5.4 Using Bluetooth

1. Go to **Settings > Bluetooth**.
2. Turn on Bluetooth and pair with your speaker, headphones, or game controller.

- To use the projector as a Bluetooth speaker, enable the “Bi-directional Bluetooth” function in the audio settings.

## 5.5 Adjusting Projection Modes

The projector supports four projection modes:

- **Front Table** – standard placement in front of the screen.
- **Rear Table** – behind a translucent screen.
- **Front Ceiling** – mounted upside down on the ceiling.
- **Rear Ceiling** – mounted upside down behind the screen.

Change the mode in **Settings > Projection**.

## 5.6 Cleaning and Maintenance

- Clean the lens with the provided cleaning cloth. Do not use abrasive materials.
- Ensure the ventilation grilles are free of dust.
- If the projector will not be used for a long time, store it in a sealed bag or case to prevent dust buildup.

## Troubleshooting

| Issue                   | Possible Cause                                    | Solution  |
|-------------------------|---|---|
| No image / black screen | Power not connected, or input source not selected | Check power cable; press the power button; verify the correct HDMI/USB input is selected. |
| Blurry image            | Focus not adjusted                                | Rotate the focus ring on the lens until the image is clear.                               |
| Image is trapezoidal    | Projector not perpendicular to screen             | Use auto keystone correction or adjust manually in settings.                              |
| No sound                | Volume muted or external speaker not connected    | Increase volume using remote; check Bluetooth pairing or audio cable connection.          |
| Wi-Fi not connecting    | Incorrect password or router issue                | Re-enter password; restart router; ensure projector is within range.                      |
| Remote not working      | Batteries missing or low                          | Insert two AAA batteries (not included). Point remote at the IR sensor on the projector.  |

## Warranty and Support

**Warranty:** 2-year warranty with 1-year free replacement. Please clean the lens regularly and seal the projector if not used for a long time to avoid dust.

**Contact:** Visit the [WEMI Store](#) on Amazon for support and product information.

### 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.

---

Document generated by [ManualsFile](#)