



[Manuals.plus](#) /

› [AAXA Technologies](#) /

› AAXA Technologies M6 Full HD Micro LED Projector User Manual

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Model: M6

[Setup](#)

[Operating](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty](#)

[Support](#)

PRODUCT OVERVIEW

The AAXA Technologies M6 is a Full HD Micro LED Projector designed for both business and home theater use. It features native 1920x1080p resolution, 1200 LED lumens of brightness, and a long-lasting 30,000-hour LED light source. The M6 includes an onboard media player and operates on both AC power and its built-in rechargeable battery, offering portability and versatility.



Figure 1: The AAXA M6 Full HD Micro LED Projector, showcasing its compact design.

SETUP

1. Unboxing and Package Contents

Carefully unpack all components and ensure the following items are present:

- AAXA M6 Projector
- Remote Control
- Composite AV Cable
- Power Adapter
- User Manual (this document)

2. Physical Placement

Position the projector on a stable, flat surface. Ensure adequate ventilation around the unit. The M6 can project an image size of up to 200 inches diagonally, depending on the distance from the projection surface. For optimal image

quality, project onto a flat, light-colored wall or a dedicated projector screen.

3. Power Connection

Connect the provided power adapter to the projector's DC input port and then to a standard electrical outlet. The projector can also operate on its internal battery for up to 90 minutes.

4. Initial Power On

Press the power button on the projector or the remote control to turn on the device. The power indicator light will illuminate.

5. Focus Adjustment

Rotate the focus wheel located on the side of the projector until the projected image appears sharp and clear. This adjustment is crucial for image clarity at varying projection distances.

6. Keystone Adjustment

The M6 projector supports vertical and horizontal keystone correction to adjust the image shape if the projector is not perfectly perpendicular to the screen. Use the remote control or on-screen menu to access and adjust keystone settings. This feature helps correct trapezoidal distortion.



Figure 2: Keystone adjustment allows for correcting image distortion when the projector is not perfectly aligned with the screen.

OPERATING INSTRUCTIONS

1. Connecting Devices

The M6 projector offers multiple input options for connecting various devices:

- **HDMI:** Connect laptops, gaming consoles (Xbox, PS4), smartphones (with adapter), Amazon Fire TV, or other HDMI-compatible devices.
- **USB:** For direct media playback from USB flash drives.
- **microSD:** For direct media playback from microSD cards.
- **AV (Composite):** Connect older devices using the included Composite AV Cable.
- **VGA:** Connect computers or other devices with a VGA output.



Figure 3: The AAXA M6 features various input ports for broad device compatibility.

2. Media Playback

The M6 has an onboard media player. Insert a USB drive or microSD card containing compatible video, audio, or image files into the respective port. Use the remote control to navigate the on-screen menu and select your desired media for playback.

3. Remote Control Usage

The included remote control provides full functionality for navigating menus, adjusting settings, and controlling media playback. Ensure the remote has working batteries and is pointed towards the projector's IR receiver.

VERTICAL & HORIZONTAL KEYSTONE



Figure 4: The remote control for the AAXA M6 projector, used for navigation and settings.

4. Battery Operation

The M6 features a built-in rechargeable Lithium-Ion battery, providing up to 90 minutes of operation on a full charge. To charge the battery, connect the power adapter. The battery indicator will show charging status.

5. Eco Mode

For extended battery life and reduced fan noise, activate Eco Mode through the projector's settings menu. This mode slightly reduces brightness but can be sufficient in darker environments.

Video 1: Demonstration of the M6 projector's performance in a lower light environment, showcasing its 1080p Full HD native resolution.

MAINTENANCE

1. Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid using

abrasive materials or harsh chemicals, which can damage the lens coating.

2. Cleaning Vents

Periodically inspect and clean the projector's ventilation openings to prevent dust buildup. Use a soft brush or compressed air to remove any obstructions, ensuring proper airflow and preventing overheating.

3. Storage

When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for an extended period, ensure the battery is partially charged (around 50%) to maintain battery health.

4. LED Light Source

The M6 projector utilizes a durable LED light source with an estimated lifespan of 30,000 hours, eliminating the need for lamp replacement under normal usage conditions.

TROUBLESHOOTING

- **No Image:** Ensure the projector is powered on, the input source is correctly selected, and the connected device is outputting a signal. Check all cable connections.
- **Blurry Image:** Adjust the focus wheel until the image is sharp. Ensure the projection surface is flat and the projector is within the optimal throw distance.
- **No Sound:** Verify that the volume on both the projector and the connected device is turned up and not muted. Check audio cable connections if using external speakers.
- **Fan Noise:** Some fan noise is normal during operation, especially in brighter modes. Activating Eco Mode can reduce fan speed and noise. Ensure vents are clear of obstructions.
- **Image Distortion (Trapezoid Shape):** Use the keystone adjustment feature to correct the image shape.

If you encounter issues not listed here or require further assistance, please refer to the Support section.

SPECIFICATIONS

Feature	Detail
Model Name	M6
Display Resolution	Native 1920 x 1080 (Full HD)
Brightness	1200 LED Lumens
Contrast Ratio	2000:1
Light Source Life	30,000 Hours (LED)
Display Type	DLP
Connectivity Technology	HDMI, USB, microSD, AV, VGA
Maximum Image Size	200 Inches
Minimum Throw Distance	11.5 Inches
Item Dimensions (L x W x H)	7" x 7" x 2.1"

Feature	Detail
Item Weight	2.5 Pounds
Battery Life	Up to 90 minutes
Controller Type	Remote Control

WARRANTY INFORMATION

The AAXA Technologies M6 Projector is covered by a **1 Year Limited Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external causes.

Please retain your proof of purchase for warranty claims.

SUPPORT

For technical support, service, or additional information regarding your AAXA Technologies M6 Projector, please visit the official AAXA Technologies website or contact their customer service department.

- **Website:** www.aaxatech.com (Example, please refer to actual product documentation for correct URL)
- **Email:** support@aaxatech.com (Example, please refer to actual product documentation for correct email)
- **Phone:** 1-800-XXX-XXXX (Example, please refer to actual product documentation for correct phone number)

When contacting support, please have your product model (M6) and proof of purchase readily available.