

JIMTAB M18

JIMTAB M18 Native 1080P LED Video Projector User Manual

Model: M18

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your JIMTAB M18 Native 1080P LED Video Projector. Please read this manual thoroughly before using the product to ensure proper and safe operation.



Figure 1.1: JIMTAB M18 Native 1080P LED Video Projector. This image displays the sleek, dark design of the projector, highlighting its lens and control panel, with key features like 4K support, Native 1080P resolution, and 12000 lumens indicated in the background.

The JIMTAB M18 projector offers a native 1920x1080 resolution with a 5000:1 contrast ratio, providing a clear and vibrant display. It features an upgraded light source brightness of 12000 lumens for enhanced visual clarity and color accuracy. The projector also includes electronic keystone correction for flexible placement and versatile multimedia connectivity.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the projector or injury to yourself:

- Do not look directly into the projector lens when the lamp is on. The intense light can cause eye damage.
- Ensure proper ventilation around the projector. Do not block ventilation openings.
- Do not expose the projector to rain or moisture to avoid electric shock or fire.
- Use only the power adapter supplied with the projector.
- Keep the projector away from heat sources and direct sunlight.

3. PRODUCT OVERVIEW

Familiarize yourself with the various components and connection ports of your JIMTAB M18 projector.

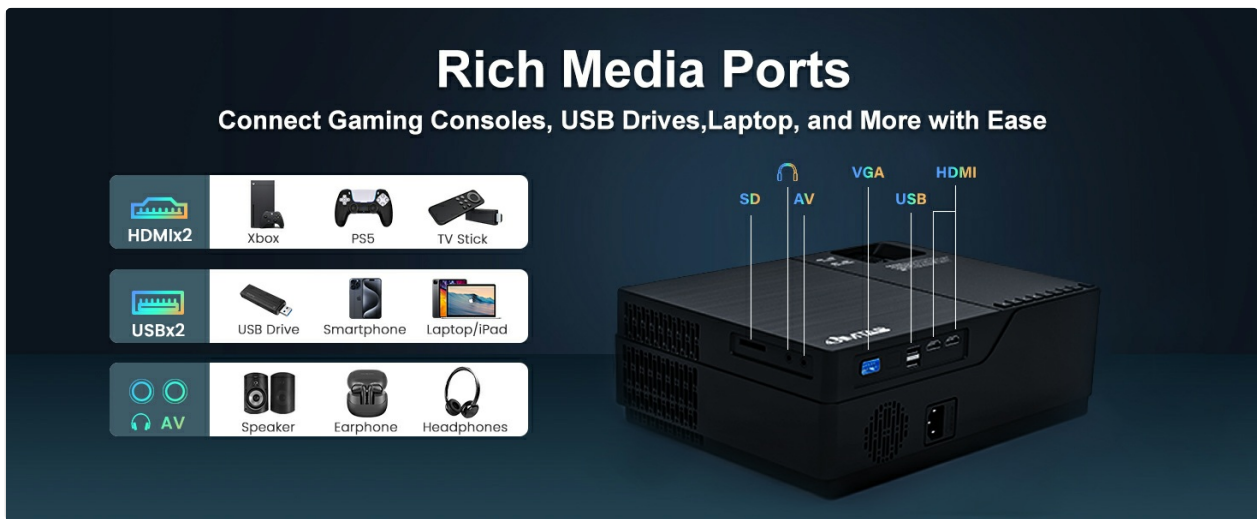


Figure 3.1: Rich Media Ports. This diagram illustrates the various input and output ports available on the JIMTAB M18 projector, including dual HDMI, dual USB, AV, VGA, and Audio Out, demonstrating its versatile connectivity options for devices like gaming consoles, laptops, and smartphones.

The projector is equipped with multiple connectivity options to support a wide range of devices, including:

- **HDMI Ports (x2):** For connecting laptops, gaming consoles (Xbox, PS5), TV sticks, and other HDMI-enabled devices.
- **USB Ports (x2):** For connecting USB drives, smartphones, and other smart devices for direct media playback or screen mirroring.
- **AV Port:** For connecting older devices with AV output.
- **VGA Port:** For connecting computers or laptops with VGA output.
- **Audio Out:** For connecting external speakers or headphones.

4. SETUP

4.1 Placement and Screen Size

The JIMTAB M18 projector supports a display size of up to 300 inches. Optimal projection distance is crucial for the best viewing experience. Refer to the table below for recommended distances and screen sizes.

300" Large Screen

More sharing, Experience more broad



Figure 4.1: 300" Large Screen Display. This image demonstrates the JIMTAB M18 projector's capability to project a large screen, suitable for various environments like conference rooms or home theaters, emphasizing its maximum 300-inch display size.

Screen Size (Diagonal)	Projection Distance (Approx.)
50 inches	4.9 ft (1.5 m)
100 inches	8.3 ft (2.5 m)
120 inches	12.5 ft (3.8 m)
300 inches	30.2 ft (9.2 m)

4.2 Power Connection

1. Connect the power cord to the projector's power input port.
2. Plug the other end of the power cord into a suitable electrical outlet.

4.3 Focus and Keystone Correction

Adjust the focus and keystone to achieve a clear and rectangular image.

$\pm 15^\circ$ UPGRADE TO $\pm 50^\circ$

MORE SPACE AND SCREEN EXPERIENCE



Figure 4.2: Electronic Keystone Correction. This image illustrates the JIMTAB M18 projector's electronic keystone correction feature, allowing for a wider range of angle adjustments (up to $\pm 50^\circ$) compared to traditional manual correction, providing more flexibility in projector placement.

- **Focus Adjustment:** Rotate the focus ring near the lens until the projected image is sharp and clear.
- **Keystone Correction:** The M18 features electronic $\pm 50^\circ$ keystone correction. Use the projector's menu or remote control to adjust the image shape until it is a perfect rectangle. Both manual and automatic keystone correction options are available.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Power On:** Press the power button on the projector or remote control. The indicator light will turn on.
- **Power Off:** Press the power button again. Confirm shutdown if prompted.

5.2 Input Source Selection

To select an input source:

1. Press the 'Source' button on the projector or remote control.

2. Navigate through the available input options (HDMI1, HDMI2, USB1, USB2, AV, VGA) using the arrow keys.
3. Press 'OK' or 'Enter' to confirm your selection.

5.3 Connecting Devices

- **HDMI:** Connect an HDMI cable from your device (laptop, game console, TV box) to one of the projector's HDMI ports.
- **USB:** Insert a USB flash drive into a USB port for direct media playback. For screen mirroring from mobile devices, ensure your device supports USB display output and follow the on-screen instructions.
- **AV:** Use the provided AV cable to connect devices with AV output.
- **VGA:** Connect a VGA cable from your computer to the projector's VGA port.

5.4 Audio Output

The JIMTAB M18 projector features built-in HIFI stereo speakers. For enhanced audio, you can connect external audio systems.



Figure 5.1: HIFI Stereo Speaker. This image highlights the JIMTAB M18 projector's integrated HIFI stereo speakers, designed to provide immersive sound quality, simulating a large concert hall experience.

- **Internal Speakers:** Audio will play automatically through the projector's built-in speakers.
- **External Audio:** Connect external speakers, soundbars, or headphones to the projector's Audio Out port using a 3.5mm audio cable.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your projector.

6.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Do not use abrasive cleaners or excessive force, as this can scratch the lens.

6.2 Dust Removal

Over time, dust may accumulate inside the projector, potentially affecting image quality or cooling efficiency. While the projector has an upgraded dual-fan cooling system, periodic cleaning is recommended.



Figure 6.1: Upgraded Dual-fan Cooling System. This image highlights the JIMTAB M18 projector's advanced multi-speed dual-fan cooling system, designed for efficient heat dissipation and faster operation, contributing to the projector's longevity.

- Use a can of compressed air to clear dust from the ventilation grilles. Hold the can upright and use short bursts.
- For internal dust, if you notice spots on the projection, it is recommended to contact customer support for guidance or professional cleaning.

7. TROUBLESHOOTING

If you encounter issues with your projector, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
No image projected	Power cable loose; Incorrect input source; Device not connected properly	Check power connection; Select correct input source; Ensure HDMI/USB/AV/VGA cables are securely connected.
Image is blurry	Focus not adjusted; Projector too far/close	Adjust the focus ring; Refer to placement guidelines for optimal distance.

Problem	Possible Cause	Solution
Image is trapezoidal	Keystone not adjusted	Use the electronic keystone correction feature to adjust the image shape.
No sound	Volume too low; Muted; External audio device not connected/selected	Increase volume; Unmute; Check external audio connections and settings.
Fan noise is loud	Normal operation; Dust accumulation	Some fan noise is normal for cooling. Ensure ventilation is not blocked. Clean dust from vents.
Spots on screen	Internal dust on optical components	Contact JIMTAB customer support for assistance with internal cleaning.

8. SPECIFICATIONS

Detailed technical specifications for the JIMTAB M18 Native 1080P LED Video Projector:

Feature	Specification
Native Resolution	1920 x 1080 (Full HD)
Brightness	12000 Lumens (Light source brightness)
Contrast Ratio	5000:1
Display Technology	LED
Keystone Correction	Electronic $\pm 50^\circ$ (Manual and Automatic)
Connectivity Technology	HDMI (x2), USB (x2), AV, VGA, Audio Out
Recommended Uses	Home Cinema, Academic Display
Product Dimensions	12.13 x 4.13 x 9.13 inches
Item Weight	5.72 pounds
Manufacturer	JIMTAB
Model Number	Media 18 upgraded

9. WARRANTY AND SUPPORT

JIMTAB is committed to providing excellent customer service and support for your M18 projector.

9.1 Warranty Information

The JIMTAB M18 projector comes with a **3-year warranty**. This warranty covers manufacturing defects and ensures reliable service. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

If you have any questions, require technical assistance, or need support with your JIMTAB product, our professional customer support team is available to help.

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[Milwaukee M18 Cordless Angle Grinder User Manual & Safety Instructions](#)

Comprehensive user manual and safety instructions for Milwaukee M18 cordless angle grinders, including models M18 FSAG125XB, M18 FSAGV125XB, M18 FSAGV125XPDB, and M18 FSAGV115XPDB. Features technical data, operating guidelines, and safety warnings.



[Milwaukee M18 SIM Inspection Camera System Quick Start Guide & Declaration of Conformity](#)

Quick start guide for the Milwaukee M18 SIM inspection camera system, covering setup, operation, and technical specifications. Includes EU Declaration of Conformity.

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[Milwaukee M18 FSAG Series Cordless Angle Grinder User Manual](#)

This document provides original instructions and safety information for Milwaukee M18 FSAG series cordless angle grinders, including models M18 FSAG125XB, M18 FSAGV125XB, M18 FSAGV115XPDB, and M18 FSAGV125XPDB. It covers operation, maintenance, and safety guidelines.