

[Manuals.plus](#) /

› [Miroir](#) /

› Miroir M189 Portable LED Projector User Manual

Miroir M189

Miroir M189 Portable LED Projector User Manual

Model: M189

PRODUCT OVERVIEW

The Miroir M189 Portable LED Projector is a compact and versatile device designed for projecting high-quality images up to 80 inches. It supports 1080P resolution and features auto keystone correction, a rechargeable battery, and HDMI connectivity, making it ideal for home cinema, presentations, or on-the-go entertainment.



Image: The Miroir M189 Portable LED Projector, a compact black device with a lens on the front and speaker grilles.



Image: Dimensions of the Miroir M189 projector, showing a width of 6.25 inches (159 mm), depth of 3.25 inches (83 mm), and height of 4.25 inches (108 mm).

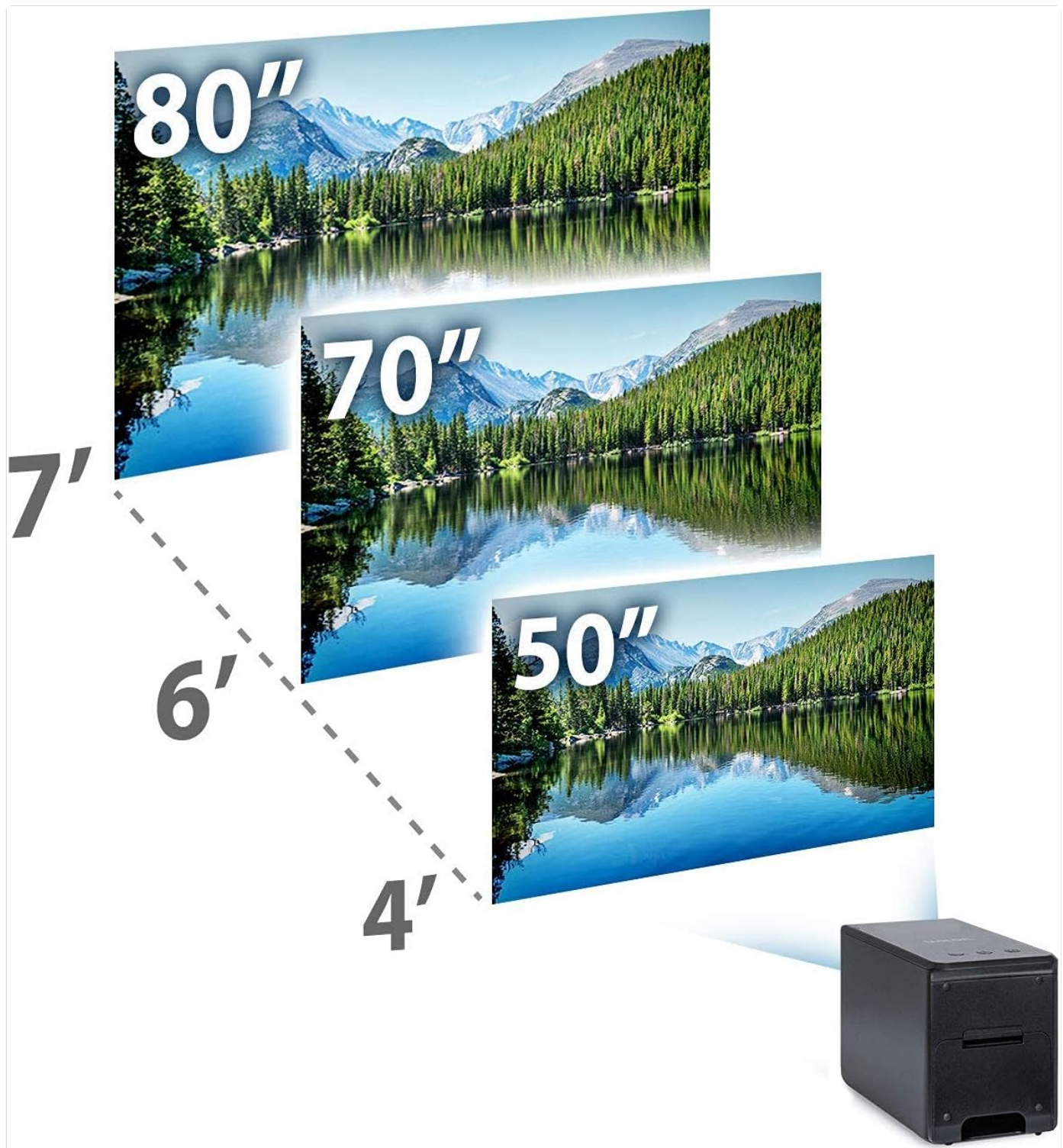


Image: Diagram illustrating projection sizes (50", 70", 80") at different distances (4', 6', 7') from the Miroir M189 projector.

WHAT'S IN THE BOX

- Miroir M189 Portable LED Projector
- HDMI Cable
- USB Cable
- Rechargeable Battery (pre-installed or included separately)

SETUP

1. **Charging the Battery:** Before first use, fully charge the projector's internal battery using the provided USB cable and a compatible USB power adapter (not included). The charging indicator light will show the charging status.

2. **Power On/Off:** Press and hold the power button on the top of the projector for a few seconds to turn it on or off.
3. **Placement:** Place the projector on a stable, flat surface. Ensure there are no obstructions in front of the lens. For optimal viewing, project onto a smooth, light-colored wall or a projector screen.
4. **Connecting Devices:**
 - **HDMI Connection:** Connect your source device (laptop, streaming stick, gaming console) to the projector's HDMI port using the provided HDMI cable.
 - **USB Power for Streaming Devices:** The projector features a dedicated compartment and USB port for powering compatible streaming devices. Open the back cover, insert your streaming device, and connect it to the internal USB port.



Image: The back panel of the Miroir M189 projector with the cover removed, revealing an internal compartment for device storage and a USB port for power.

5. **Focus Adjustment:** Use the focus wheel located near the lens to sharpen the projected image. Rotate it until the image appears clear and crisp.
6. **Keystone Correction:** The M189 features automatic keystone correction to adjust for distorted images when the projector is not perfectly perpendicular to the screen. If manual adjustment is needed, refer to the operating section.

Setup and Features Video

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Video: An official product video demonstrating the setup, device storage, USB power, 80-inch image projection, and folding kickstand features of the Miroir M189 projector.

OPERATING INSTRUCTIONS

Basic Operation

- **Power Button:** Located on the top panel. Press and hold to turn on/off.
- **Volume Control:** Use the '+' and '-' buttons on the top panel to adjust the volume of the built-in speaker.
- **Input Source Selection:** The projector automatically detects the active HDMI input. If multiple devices are connected, ensure the correct input is selected on your source device.



Image: Top view of the Miroir M189 projector showing the power, volume up, and volume down buttons.

Projecting Content

Once your device is connected and the projector is powered on, the content from your source device should automatically display. Adjust focus and keystone as needed for the clearest image.

- **Optimal Viewing Distance:** For an 80-inch picture, position the projector approximately 7 feet from the projection surface. Refer to the "Product Overview" section for a projection distance guide.
- **Audio Output:** The projector has a built-in speaker. For enhanced audio, you can connect external speakers via the 3.5mm audio output jack (if available on your model, check specifications).



Image: Two people relaxing on a couch, watching a movie projected onto a wall by the Miroir M189 projector in a dimly lit living room.



Image: A child lying on a bed with a small dog, watching content projected by the Miroir M189 projector onto a surface in a bedroom.

Device Compatibility

The Miroir M189 is compatible with a wide range of devices, including:

- Mobile Devices (via HDMI adapter, sold separately)
- Laptops (via HDMI)
- Gaming Consoles (via HDMI)
- Streaming Devices (e.g., Roku, Amazon Fire TV Stick, via HDMI and internal USB power)

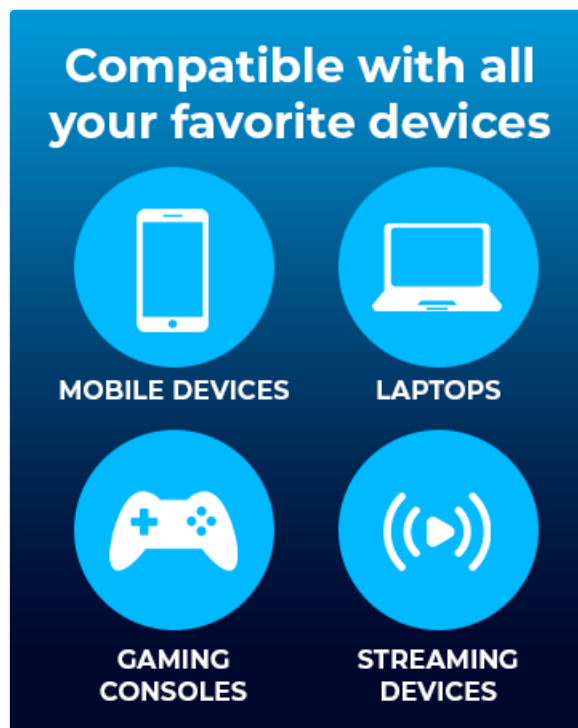


Image: Icons representing device compatibility: Mobile Devices, Laptops, Gaming Consoles, and Streaming Devices.

MAINTENANCE

- **Lens Cleaning:** Gently wipe the projector lens with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Exterior Cleaning:** Clean the exterior of the projector with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry cloth.
- **Ventilation:** Ensure the projector's ventilation openings are not blocked to prevent overheating.
- **Storage:** When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image projected	Projector not powered on; Source device not connected or powered on; Incorrect input selected; Cable issue.	Ensure projector is on and charged. Check if source device is on. Verify HDMI cable connection. Try a different HDMI cable.
Image is blurry	Focus not adjusted; Projector too close/far from screen.	Adjust the focus wheel. Reposition the projector to an optimal distance.
Image is distorted (trapezoid shape)	Projector not perpendicular to the screen.	The M189 has auto keystone. Ensure the projector is on a flat surface. If distortion persists, try adjusting the projector's angle slightly.
No sound	Volume too low; Source device volume low; External speakers not connected properly.	Increase projector volume. Increase source device volume. Check external speaker connections if used.
Projector overheats or shuts down	Blocked ventilation; Prolonged use in hot environment.	Ensure ventilation openings are clear. Allow projector to cool down. Use in a well-ventilated area.

SPECIFICATIONS

Brand: Miroir

Model Number: M189

Item Weight: 2 pounds

Product Dimensions: 6.4 x 3.4 x 4.3 inches

Batteries: 1 Lithium Ion battery (included)

Color: Black

Special Features: Built-In Speaker, Lightweight

Speaker Type: Built-In, Surround

Connectivity Technology: HDMI

Display Resolution: 1920 x 1080 (1080P Supported)

Recommended Uses: Home Cinema

First Available Date: October 4, 2019

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Miroir website or contact their customer service directly. Keep your proof of purchase for warranty claims.

Miroir Official Website: www.miroir.com (Note: This is a placeholder URL, please refer to your product packaging or official documentation for the correct support website.)