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## Bitmore BM-PRO1

# Bitmore FLIX Portable HD WiFi Projector User Manual

Model: BM-PRO1

## INTRODUCTION

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Welcome to the user manual for your new Bitmore FLIX Portable HD WiFi Projector. This compact and versatile projector is designed to provide a high-quality viewing experience, whether for entertainment, education, or professional use. With its built-in battery, wireless connectivity, and multiple input options, the FLIX projector offers unparalleled flexibility.

This manual will guide you through the setup, operation, maintenance, and troubleshooting of your projector to ensure you get the most out of its features. Please read it carefully before using the device.

## PRODUCT OVERVIEW

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### Package Contents

Before you begin, please check the package contents to ensure all items are present:

- Bitmore FLIX Portable HD WiFi Projector
- Remote Control
- Power Adapter
- Tripod
- AV Cable



Image: All components included in the Bitmore FLIX Projector package.

## Projector Components and Controls

Familiarize yourself with the different parts of your Bitmore FLIX Projector:



Image: Front view of the Bitmore FLIX Projector, highlighting the projection lens and integrated speaker area.

- **Projection Lens:** Projects the image onto the screen.
- **Speaker Grill:** Covers the integrated speaker.
- **Focus Wheel:** Adjusts the clarity of the projected image (typically located near the lens).

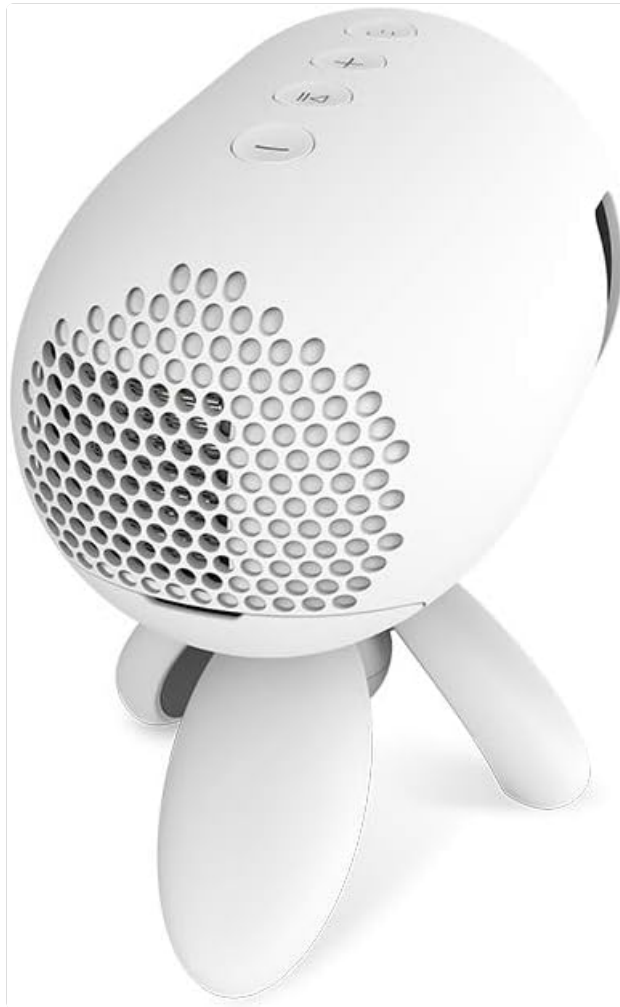


Image: Top view of the projector, displaying the control panel buttons.

- **Power Button:** Turns the projector on or off.
- **Volume Buttons (+/-):** Adjusts the audio volume.
- **Navigation Buttons:** Used to navigate menus and select options.
- **Play/Pause Button:** Controls media playback.



Image: Rear view of the projector, detailing the various input and output ports.

- **AV Port:** For connecting devices using the included AV cable.
- **HDMI Port:** For connecting devices with an HDMI output (e.g., laptops, gaming consoles).
- **USB Port:** For connecting USB drives to play media files.
- **Micro SD Card Slot:** For inserting Micro SD cards to play media files.
- **3.5mm Audio Output:** For connecting external speakers or headphones.
- **DC IN Port:** For connecting the power adapter.

## SETUP GUIDE

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### Powering On/Off

1. **Charging:** Before first use, fully charge the projector using the provided power adapter. The charging indicator will show status.
2. **Power On:** Press and hold the Power button on the projector or remote control until the indicator light turns on and the projector starts up.

3. **Power Off:** Press and hold the Power button again until the projector shuts down.

## Initial Placement and Focus

1. **Placement:** Place the projector on a stable, flat surface. Use the included tripod for optimal positioning and angle adjustment.
2. **Projection Distance:** Adjust the distance between the projector and the projection surface (wall or screen) to achieve your desired screen size (24-60 inches).
3. **Focus Adjustment:** Rotate the focus wheel near the lens until the projected image appears clear and sharp.

## Connecting Devices

The Bitmore FLIX Projector supports various input methods:

- **HDMI:** Connect laptops, gaming consoles (PS4), Blu-ray players, or other HDMI-enabled devices using an HDMI cable. Select the HDMI input source from the projector's menu.
- **USB/Micro SD:** Insert a USB drive or Micro SD card into the respective port. The projector will automatically detect the storage and allow you to browse media files.
- **AV:** Use the provided AV cable to connect older devices like DVD players or set-top boxes. Select the AV input source.
- **Wireless (Miracast/Screen Mirroring):** For wireless screen mirroring from iOS or Android devices, navigate to the Miracast/Screen Mirroring option in the projector's menu. Follow the on-screen instructions to connect your smartphone or tablet. Ensure both devices are on the same Wi-Fi network.

## OPERATING INSTRUCTIONS

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### Navigating the Interface

Use the navigation buttons on the projector or remote control to move through the main menu and select desired functions (e.g., Movie, Music, Photo, Text, Input Source, Settings).

### Media Playback (USB/Micro SD)

1. Insert your USB drive or Micro SD card.
2. Select the appropriate media type (Movie, Music, Photo, Text) from the main menu.
3. Browse your files and select the one you wish to play.
4. Use the Play/Pause, Volume, and navigation buttons to control playback.

### Wireless Screen Mirroring (Miracast)

1. Ensure the projector is connected to a Wi-Fi network.
2. Select the 'Miracast' or 'Screen Mirroring' option from the projector's main menu.
3. On your smartphone or tablet, enable screen mirroring/casting (e.g., Smart View, Screen Cast, Wireless Display).
4. Select the projector's name from the list of available devices on your phone.

5. Your device's screen will now be mirrored on the projector.

## **Audio Output**

The projector has an integrated speaker. For enhanced audio, you can connect external speakers or headphones via the 3.5mm audio output jack.

## **TECHNICAL SPECIFICATIONS**

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Feature	Specification
Model Name	Bitmore FLIX Portable HD WiFi Projector
Image Technology	TFT LCD
Brightness	400-600 Lumens (30 ANSI Lumens)
Contrast Ratio	800:1
Native Resolution	480 x 272 pixels
Supported Resolution	Up to 1920 x 1080 pixels (Full HD)
Light Source	LED
Projection Distance	1.5 to 2.5 meters
Screen Size	24-60 inches
Aspect Ratio	4:3 or 16:9
Projection Ratio	1.5:1
Color	16.7M
Input Ports	USB, HDMI, AV, Micro SD, Miracast (iOS, Android, DLNA)
Output Port	3.5mm AUX
System Support	Multimedia (Music, Image, Video, TXT)
Language Support	23 languages available
Connectivity Technology	USB, HDMI, WiFi (802.11 b/g/n)
Product Dimensions	14.6 x 11 x 15 cm
Product Weight	780 g
Power Consumption	5 Watts
Battery	Integrated Rechargeable Battery

## MAINTENANCE

Proper maintenance will extend the life of your projector and ensure optimal performance:

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or cloths that could scratch the lens.

- **Cleaning the Casing:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, but ensure no moisture enters the ports.
- **Ventilation:** Ensure the projector's ventilation openings are not blocked during operation. Keep the projector in a well-ventilated area to prevent overheating.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To maintain battery health, avoid fully discharging the battery frequently. If storing for a long time, charge the battery to about 50% every few months.

## TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image projected	Power off; incorrect input source; loose cable connection; lens cap on.	Ensure projector is powered on; select correct input source; check all cable connections; remove lens cap.
Image is blurry	Focus not adjusted; projector too close/far.	Adjust the focus wheel; reposition the projector to the recommended distance.
No sound	Volume too low/muted; external audio device not connected properly; source device volume low.	Increase projector volume; check mute settings; ensure external speakers/headphones are connected correctly; increase volume on source device.
Cannot connect via WiFi/Miracast	Not on same network; WiFi disabled; device incompatibility.	Ensure both projector and device are on the same Wi-Fi network; enable WiFi on both devices; check device compatibility with Miracast.
Projector overheats	Blocked ventilation; prolonged use.	Ensure ventilation openings are clear; allow projector to cool down after extended use.

## WARRANTY AND SUPPORT

Your Bitmore FLIX Portable HD WiFi Projector is covered by a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including the warranty period and coverage details.

For technical support, service, or warranty claims, please contact the retailer where you purchased the product or visit the official Bitmore website for customer service contact information. Please have your

model number (BM-PRO1) and proof of purchase ready when contacting support.