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## Formovie M146FCN

# Formovie V10 4K Projector User Manual

Model: M146FCN

## INTRODUCTION

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Thank you for choosing the Formovie V10 4K Projector. This smart mini home theater projector delivers stunning 4K UHD visuals and immersive audio, designed to enhance your entertainment experience. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your projector to ensure optimal performance and longevity.

## WHAT'S IN THE BOX

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Please check the contents of your package to ensure all items are present:

- Formovie V10 4K Projector
- Remote Control
- Power Cord
- Power Adaptor
- User Manual
- Warranty Card



Image: The retail box of the Formovie V10 4K Projector, showing the product packaging.

## PRODUCT OVERVIEW

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Familiarize yourself with the main components of your Formovie V10 projector.



Image: Front view of the Formovie V10 4K Projector, highlighting the lens and 4K UHD branding.

- **Projection Lens:** Emits the image onto the screen.
- **Sensors:** For auto-focus, keystone correction, and human detection.
- **Speaker Grille:** Integrated 2x7.5W full-range speakers and 15W independent subwoofer for immersive audio.
- **Input/Output Ports:** (Located on the rear/side, refer to specific diagrams in the physical manual for exact placement)
  - HDMI (for connecting external devices like gaming consoles, laptops)
  - USB 3.0 (for connecting USB drives)
  - 3.5mm Audio Out (for external audio systems)
  - Ethernet (for wired network connection)
  - Power Input

## SETUP

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1. **Placement:** Place the projector on a stable, flat surface or mount it according to your preference. Ensure there are no obstructions in front of the lens. For optimal viewing, position the projector perpendicular to the projection surface.

2. **Power Connection:** Connect the power adaptor to the projector's power input port, then plug the power cord into a wall outlet.
3. **Initial Power On:** Press the power button on the projector or the remote control to turn on the device.
4. **Focus and Keystone Correction:** The projector features automatic focus and keystone correction. Allow a few moments for the system to adjust the image clarity and shape. Manual adjustments can typically be made via the settings menu if needed.
5. **Network Connection:**
  - **Wi-Fi:** Navigate to the network settings, select your Wi-Fi network, and enter the password.
  - **Ethernet:** Connect an Ethernet cable from your router to the projector's Ethernet port.

## OPERATING INSTRUCTIONS

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### Connecting Devices

- **HDMI Devices:** Connect your laptop, gaming console, or Blu-ray player to the HDMI port using an HDMI cable. The projector will automatically detect the input or you can select it from the input source menu.
- **USB Devices:** Insert a USB drive into the USB 3.0 port to access media files directly.
- **Bluetooth:** Pair Bluetooth devices like speakers or headphones via the Bluetooth settings menu. The projector supports Bluetooth 5.
- **Screen Mirroring:** The projector supports various screen mirroring protocols.



Image: Display showing support for Huawei Cast+, Miracast, and Mac Airplay for screen mirroring.

## Basic Navigation

Use the provided remote control to navigate the Android interface. The remote typically includes directional buttons, an OK/Enter button, Back, Home, and Volume controls.

## KEY FEATURES

- **Incredible Brightness:** Enjoy excellent image performance in any lighting condition with 2500 ANSI Lumens of brightness.
- **Stunning 4K Clarity:** Experience breathtaking visuals with 4K resolution (3840 x 2160 pixels) and 8.3 million individual pixels for exceptional clarity.

# IMAGE TRUE 4K Resolution

DISP  
LAY

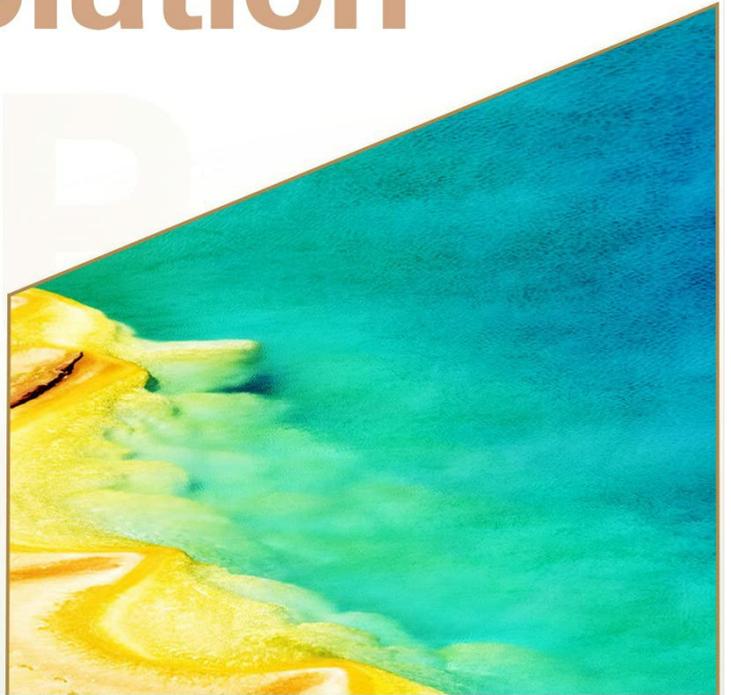


Image: A graphic emphasizing "TRUE 4K Resolution" for the projector's display capabilities.

- **Advanced Color Performance:** Features 10-bit color depth, 118% DCI P3 color gamut, and 1024 bits color scale for vibrant and accurate colors.

**10Bit**  
Color Depth

**118%**  
DCI P3

**1024 bits**  
Color Scale

10.7.17



Image: A graphic detailing the projector's color performance with "10 Bit Color Depth", "118% DCI P3", and "1024 bits Color Scale".

- **Built for Gaming:** Elevate your gaming with a 240Hz refresh rate and low 12ms latency, ensuring smooth and responsive gameplay.



Image: A person playing a racing game projected by the Formovie V10, with text highlighting "240Hz", "12ms", and "HDMI 2.1".

- **Immersive Audio Experience:** Enhance your experience with 2x7.5W full-range speakers and a powerful 15W independent subwoofer for rich, dynamic sound.
- **Eye Protection:** Features ToF human detection to automatically adjust brightness and prevent eye injury when someone approaches the light source.

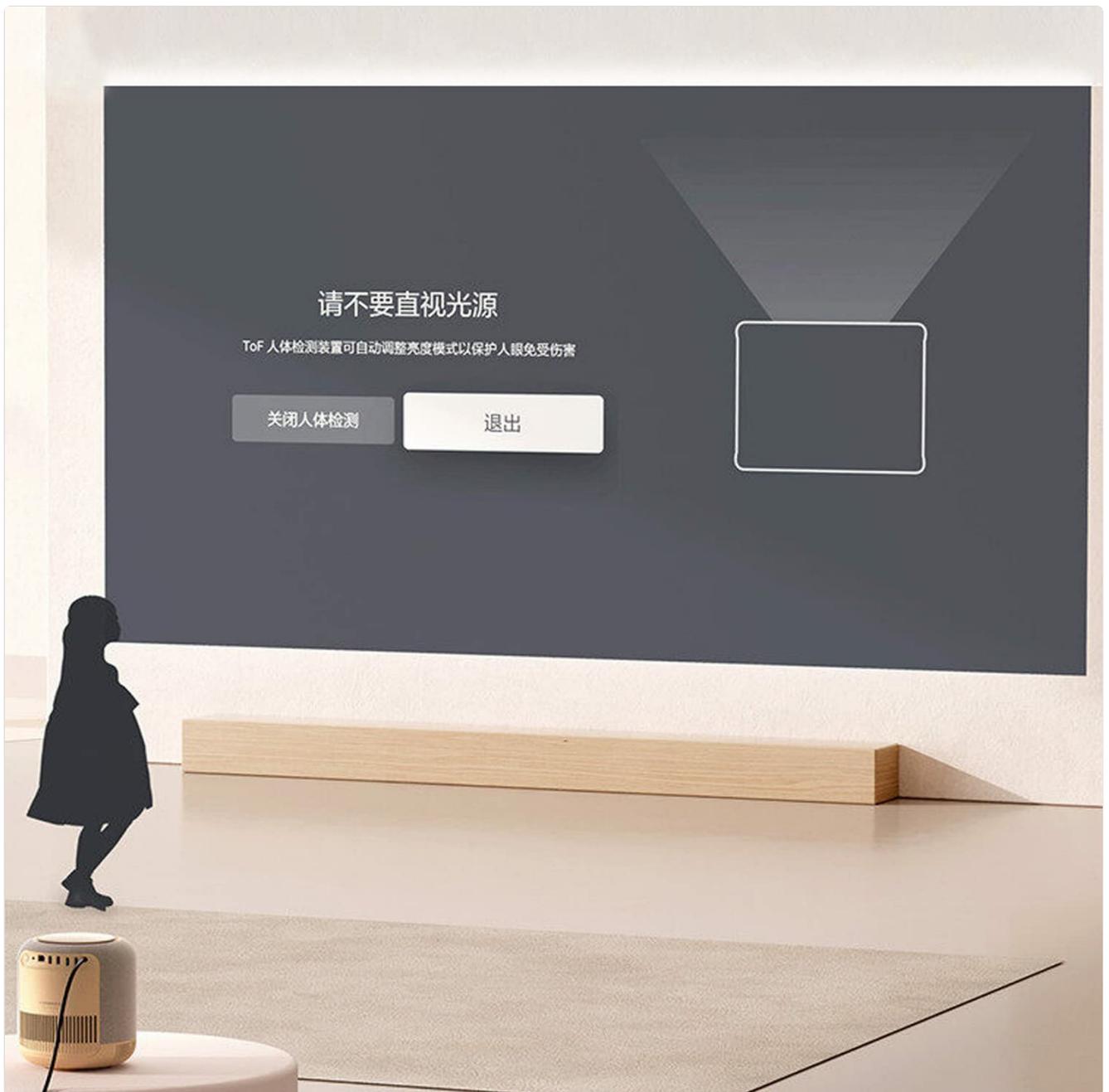


Image: A screen prompt in Chinese warning not to look directly at the light source, demonstrating the ToF human detection feature.

- **Versatile Use:** Perfect for movies, gaming, and streaming, this projector offers a comprehensive entertainment solution for any setting.

## SPECIFICATIONS

Feature	Detail
Brand	Formovie
Model Name	FORMOVIE V10
Model Number	M146FCN
Display Technology	4K UHD
Resolution	3840 x 2160 Pixels

Feature	Detail
Image Brightness	2500 ANSI Lumens
Image Contrast Ratio	10000:1
Aspect Ratio	16:9
Refresh Rate	240 Hz
Noise Level	28 dB
Audio	2x7.5W full-range speakers, 15W independent subwoofer
Connectivity Technology	Bluetooth 5, Wi-Fi, USB 3.0, Ethernet, HDMI
Hardware Interface	HDMI, LANC, 3.5mm Audio, USB 3.0, Bluetooth 5
Compatible Devices	Laptop, Gaming Console, Tablet, Smartphone, Speaker
Product Dimensions	20 x 20 x 21 cm
Item Weight	3.8 kg
Mounting Type	Tabletop Mount
Country of Origin	China

## MAINTENANCE

- **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 Projector Body:** Wipe the exterior with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry cloth. Avoid using strong detergents or solvents.
- **Ventilation:** Ensure the projector's ventilation openings are not blocked to prevent overheating. Do not place the projector on soft surfaces like carpets or blankets that could obstruct airflow.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

Problem	Possible Cause / Solution
No Power	<ul style="list-style-type: none"> <li>◦ Ensure the power cord is securely connected to the projector and the power outlet.</li> <li>◦ Check if the power outlet is working.</li> <li>◦ Try a different power cord or adaptor if available.</li> </ul>

Problem	Possible Cause / Solution
No Image / Blank Screen	<ul style="list-style-type: none"> <li>◦ Verify the input source is correctly selected (e.g., HDMI 1, USB).</li> <li>◦ Check the connection cable (HDMI, USB) between the projector and the source device.</li> <li>◦ Ensure the source device is powered on and outputting a signal.</li> <li>◦ Adjust focus if the image is blurry.</li> </ul>
Blurry Image	<ul style="list-style-type: none"> <li>◦ Allow the auto-focus to complete.</li> <li>◦ Manually adjust focus via settings if auto-focus fails.</li> <li>◦ Ensure the projection surface is flat and the projector is stable.</li> </ul>
No Sound	<ul style="list-style-type: none"> <li>◦ Increase the volume on the projector and the source device.</li> <li>◦ Check audio settings on the projector and source device.</li> <li>◦ If using external speakers, ensure they are properly connected and powered on.</li> </ul>
Remote Control Not Working	<ul style="list-style-type: none"> <li>◦ Ensure there are no obstructions between the remote and the projector.</li> <li>◦ Replace the batteries in the remote control.</li> <li>◦ Re-pair the remote control with the projector if it's a Bluetooth remote (refer to the physical manual for pairing instructions).</li> </ul>

## WARRANTY AND SUPPORT

The Formovie V10 4K Projector comes with a **1-year warranty** provided by the manufacturer from the date of purchase. Please retain your proof of purchase for warranty claims.

For technical support, service, or warranty inquiries, please contact the authorized distributor or the manufacturer directly. The importer for this product is Aytexcel Private Limited.

### Importer Contact Information:

Aytexcel Private Limited

12 Highland, Pali Hill, Bandra, Mumbai 400050

Email: [hello@aytexcel.com](mailto:hello@aytexcel.com)

Contact: +91.9820022205

For more information, you may also visit the official Formovie store on Amazon: [Formovie India Direct Store](#).