

## HISION HIUS-LP-M7

# HISION Mini Projector User Manual

Model: HIUS-LP-M7

## 1. INTRODUCTION

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Thank you for purchasing the HISION Mini Projector. This manual provides essential information for setting up, operating, and maintaining your projector to ensure optimal performance and longevity. Please read this manual thoroughly before using the product and retain it for future reference.



Figure 1.1: HISION Mini Projector, showcasing its compact design, remote control, and a connected smartphone displaying a projected image.

## 2. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present and in good condition. If any items are missing or damaged, please contact customer support.

- HISION Mini Projector (Model: HIUS-LP-M7)
- Remote Control
- AV Cable
- HDMI Cable
- Power Cable

- User Manual (this document)



Figure 2.1: All items included in the HISION Mini Projector package.

### 3. PRODUCT OVERVIEW

#### 3.1 Key Features

- **Native 1080P Resolution:** Delivers crisp and clear images with a true 1920x1080 resolution.

- **8000 Lumens Brightness:** Provides a bright display, reducing interference from ambient light.
- **4K Support:** Capable of supporting 4K video input for enhanced viewing.
- **Free Focus  $\pm 15^\circ$  Keystone Correction:** Allows for quick image adjustment and distortion correction.
- **Low Noise & Efficient Heat Dissipation:** Designed with advanced cooling technology for quiet operation.
- **Built-in High-Quality Speakers:** Offers an integrated audio solution.
- **Long Lamp Life:** The projector lamp is designed for up to 70,000 hours of use.



Figure 3.1: Key performance specifications of the HISION Mini Projector.

### 3.2 Ports and Interfaces

The HISION Mini Projector offers a variety of input and output ports for versatile connectivity:

- **USB Port:** For connecting USB drives to play media files.
- **HDMI Port:** For connecting devices like laptops, gaming consoles (PS4/XBOX), TV sticks, and DVD players.
- **AV Port:** For connecting older devices using an AV cable.
- **VGA Port:** For connecting computers or laptops.
- **TF Card Slot:** For inserting TF (MicroSD) cards to access media.
- **Audio Out (3.5mm Jack):** For connecting external speakers or headphones.



Figure 3.2: Overview of the projector's multimedia input and output options.

## 4. SETUP

### 4.1 Placement

Choose a stable, flat surface for the projector. Ensure adequate ventilation around the unit. The projector can be placed on a table, mounted on a tripod, or ceiling-mounted. The projection distance will determine the screen size.



Figure 4.1: Different methods for positioning the projector for optimal viewing.

### 4.2 Power Connection

1. Connect the power cable to the projector's power input.
2. Plug the other end of the power cable into a power outlet.
3. Press the power button on the projector or remote control to turn on the device.

### 4.3 Focusing and Keystone Correction

After powering on, adjust the image for clarity and shape:

- **Focus Adjustment:** Rotate the focus ring on the projector lens until the projected image appears sharp and clear.
- **Keystone Correction:** If the projected image appears trapezoidal (wider at the top or bottom), use the keystone correction dial or button (usually  $\pm 15^\circ$ ) to adjust the image until it is rectangular.

## Keystone Correction $\pm 15^\circ$



Figure 4.2: Visual representation of keystone correction functionality.

## 5. OPERATING INSTRUCTIONS

### 5.1 Connecting Devices

The projector supports various input sources. Select the appropriate input source from the projector's menu after connecting your device.

- **HDMI:** Connect your TV stick, laptop, gaming console, or DVD player via an HDMI cable. Select "HDMI" as the input source.
- **USB:** Insert a USB flash drive into the USB port. The projector will typically prompt you to browse media files.
- **AV:** Use the provided AV cable to connect devices with AV output. Select "AV" as the input source.
- **VGA:** Connect your computer or laptop using a VGA cable. Select "VGA" as the input source.
- **Mobile Phone/Tablet:** For iOS and Android smartphones, an additional HDMI adapter (MHL adapter for Android, Lightning to HDMI adapter for iOS) is required. Connect the adapter to your phone, then connect an HDMI cable from the adapter to the projector. Select "HDMI" as the input source.



Figure 5.1: Connecting a mobile phone to the projector requires a separate adapter.

## 5.2 Audio Output

The projector has built-in speakers. For enhanced audio, you can connect external speakers or headphones to the 3.5mm audio out jack.



Figure 5.2: The projector features integrated high-quality speakers.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your projector.

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or cloths.
- **Cleaning the Exterior:** Wipe the projector's exterior with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth.
- **Ventilation:** Ensure the projector's ventilation vents are not blocked. Proper airflow is crucial for heat dissipation and preventing overheating.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and excessive dust.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image projected	Power not connected; Incorrect input source; Lens cap on	Check power cable; Select correct input (HDMI, AV, USB, VGA); Remove lens cap.
Image is blurry	Out of focus; Incorrect projection distance	Adjust the focus ring; Adjust the projector's distance from the screen.
Image is trapezoidal	Projector not perpendicular to screen	Use keystone correction to adjust the image shape.
No sound	Volume too low; Muted; Incorrect audio settings on source device; External speakers not connected properly	Increase volume; Unmute; Check audio output settings on connected device (e.g., Fire Stick Dolby Digital settings); Ensure external speakers are connected and powered.
Projector overheats or shuts down	Blocked ventilation; Prolonged use	Ensure vents are clear; Allow projector to cool down; Operate in a well-ventilated area.
Remote control not working	Dead batteries; Obstruction between remote and projector	Replace batteries; Ensure clear line of sight to the projector's IR receiver.

## 8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	HISION
Model Number	HIUS-LP-M7
Display Resolution	1920 x 1080 (Native 1080P)
Brightness	8000 Lumens
Connectivity Technology	USB, HDMI, AV, VGA, TF
Special Features	Short Throw, Built-in Speakers, Keystone Correction
Item Weight	2.65 pounds
Package Dimensions	11.73 x 9.45 x 4.45 inches
Color	White
Visible Screen Diagonal	Up to 200 inches (508 cm)
Lamp Life	70,000 Hours

## 9. WARRANTY AND SUPPORT

HISION stands behind the quality of its products. Your HISION Mini Projector comes with the following:

- **1-Year Return Policy:** Eligible for return within one year of purchase.
- **3-Year Protection:** Comprehensive protection for three years from the date of purchase.

For any issues or inquiries, please contact our customer service team. We are committed to providing assistance and resolving any problems you may encounter.

For additional support, you may refer to the official User Guide PDF available online [HISION Mini Projector User Guide \(PDF\)](#)