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› HAPPRUN L2 Projector User Manual

HAPPRUN L2

HAPPRUN L2 Projector User Manual

Model: L2

Brand: HAPPRUN

1. INTRODUCTION

Thank you for purchasing the HAPPRUN L2 Projector. This manual provides essential information for the safe and efficient use of your projector. Please read it thoroughly before operation and retain it for future reference. The HAPPRUN L2 Projector features 12000LM brightness, Native 1080P resolution with 4K support, Bluetooth 5.1, and 5G WiFi connectivity, designed to deliver an immersive viewing experience.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- HAPPRUN L2 Projector
- Remote Control
- Power Cable
- HDMI Cable
- AV Cable
- Storage Bag
- Projector Screen (100-inch)
- Cleaning Kit
- User Manual



Image: Contents of the HAPPRUN L2 Projector package, including the projector, cables, remote, screen, and storage bag.

3. PRODUCT OVERVIEW

Familiarize yourself with the projector's components and interfaces.

3.1. Dimensions



Image: Diagram showing the dimensions of the HAPPRUN L2 Projector: 235 mm (length), 200 mm (width), and 110 mm (height).

3.2. Interfaces and Controls

The projector features multiple ports for versatile connectivity and intuitive controls for easy operation.

自宅を映画館のように!

お勧め投影距離: 1.5M-3M

対応スクリーンサイズ: 48"-300"



Image: An illustration highlighting the various connectivity ports on the HAPPRUN L2 Projector, including HDMI, USB, AV, and a 3.5mm audio jack.

- **HDMI Ports:** Connect to laptops, gaming consoles, TV sticks, etc.
- **USB Ports:** Connect USB drives for media playback.
- **AV Port:** Connect to older devices using the included AV cable.
- **3.5mm Audio Jack:** Connect external speakers or headphones.
- **Focus Ring:** Adjust image clarity.
- **Keystone Correction Dial:** Adjust image shape.
- **Control Panel:** On-device buttons for basic navigation and settings.

4. SETUP

4.1. Placement

Position the projector on a stable, flat surface or mount it to the ceiling. Ensure there are no obstructions to the projection path or

ventilation vents.

- **Projection Distance:** The recommended projection distance is 1.5 to 3 meters (approximately 4.9 to 9.8 feet).
- **Screen Size:** The projector supports screen sizes from 40 to 200 inches. Adjust the projector's distance from the screen to achieve your desired image size.
- **Ceiling Mount:** The projector includes a screw hole on its base for ceiling mounting. Ensure the mount is securely installed.



Image: A visual guide demonstrating various projection distances and corresponding screen sizes, ranging from 48 inches to 300 inches.

4.2. Power Connection

Connect the power cable to the projector's power input and then plug it into a power outlet.

4.3. Initial Adjustments

- **Focus Adjustment:** Rotate the focus ring on the projector lens until the image appears clear and sharp.
- **Keystone Correction:** Use the keystone correction dial to adjust the image shape if it appears trapezoidal. The projector supports $\pm 15^\circ$ manual keystone correction.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

Press the power button on the projector or the remote control to turn the device on or off.

5.2. Input Source Selection

After powering on, select the desired input source (HDMI, USB, AV) using the 'Source' button on the remote control or the projector's control panel.



Image: An overview of the HAPPRUN L2 Projector's high compatibility with various devices via HDMI, USB, and AV inputs, including smartphones, laptops, TV sticks, DVD players, headphones, PS5, and external speakers.

5.3. Bluetooth Connection (Audio Output)

The HAPPRUN L2 Projector features Bluetooth 5.1 for connecting to external Bluetooth speakers or headphones, providing an enhanced audio experience. To connect:

1. Ensure your Bluetooth audio device is in pairing mode.

2. Navigate to the Bluetooth settings on the projector.
3. Select your device from the list to pair.

Note: Bluetooth on this projector is for audio output only and does not support direct connection to smartphones for screen mirroring.

5.4. WiFi Connection (5G/2.4G)

Connect the projector to your home WiFi network (supports both 5G and 2.4G) for screen mirroring functionality.

1. Go to the WiFi settings menu on the projector.
2. Select your network and enter the password.

HAPPRUN 20000LM HiFiスピーカー 循環放熱システム&長寿命	他社 8000LM 内蔵スピーカー 単方向放熱&短寿命
	

Image: An illustration showing the HAPPRUN L2 Projector connected to a 5G&2.4G WiFi network, enabling wireless screen sharing from Windows laptops, iOS devices, and Android devices.

5.5. Screen Mirroring

The projector supports wireless screen mirroring from various devices.

- **For iOS Devices:** Use AirPlay or Screen Mirroring feature.
- **For Android Devices:** Use Miracast or similar screen casting features.
- **For Windows Laptops:** Use the 'Project' feature (Windows + P) and select 'Connect to a wireless display'.



Image: A diagram illustrating both wired (HDMI for Windows/MacBook, Lightning to USB for iPhone) and wireless (laptop, iOS, Android devices) connection methods for the HAPPRUN L2 Projector.

5.6. Zoom Function

The projector features a 75% zoom function, allowing you to adjust the image size without moving the projector. Use the remote control to access and adjust the zoom settings.



Image: A visual representation of the projector's zoom function, showing how the image size can be reduced from 100% to 75% using the remote control.

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 or lens cleaning paper to gently wipe the projector lens. Avoid using abrasive cleaners or excessive force, which can scratch the lens.

6.2. Dust Removal

The HAPPRUN L2 Projector incorporates dustproof technology. However, it is recommended to periodically clean the projector's exterior and ventilation ports with a soft brush or compressed air to prevent dust buildup, which can affect cooling and performance.

6.3. Storage

When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided storage bag to protect it from dust and scratches.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected, incorrect input source, device not connected.	Check power connection. Select correct input source. Ensure source device is powered on and connected.
Image is blurry	Out of focus, keystone not adjusted.	Adjust the focus ring. Adjust the keystone correction dial.
No sound	Volume too low, external audio device not connected/paired, source device audio settings.	Increase projector volume. Check Bluetooth connection for external speakers. Verify audio output settings on the source device.
Cannot connect via Bluetooth to smartphone	Bluetooth is for audio output only.	This projector's Bluetooth function is designed for connecting to audio devices (speakers, headphones), not for smartphone screen mirroring. Use WiFi for screen mirroring.
Fan is noisy	Normal operation, dust buildup.	A certain level of fan noise is normal for projectors. Ensure ventilation ports are clear and clean to prevent overheating, which can increase fan speed.
HDMI signal loss (intermittent)	Cable length/quality, handshake issue.	Try a shorter or higher-quality HDMI cable. Disconnect and reconnect the HDMI cable. Restart both the projector and the source device.

8. SPECIFICATIONS

Detailed technical specifications for the HAPPRUN L2 Projector.

Feature	Specification
Brand	HAPPRUN
Model Number	L2
Recommended Use	Gaming, Business, Home Cinema, Education
Special Features	Built-in Media Player

Feature	Specification
Connectivity Technology	HDMI, USB, AV, Bluetooth 5.1, 5G WiFi
Native Resolution	1920 x 1080 (Full HD)
Supported Resolution	Up to 4K
Brightness	12000 Lumens
Contrast Ratio	10000:1
Display Type	LED
Wattage	140 W
Controller Type	Remote Control, Touch Panel
Compatible Devices	Speakers, Fire TV Stick, Roku, DVD, Laptop, USB, Computer, Headphones, External Speakers, iPhone, Android, iPad, PS5
Maximum Projection Distance	10 meters
Minimum Projection Distance	1 meter
Light Source Operating Life	5 years (estimated)
Maximum Image Size	300 inches
Minimum Image Size	40 inches
Keystone Correction	±15° Manual
Color	White
Country of Origin	China

9. WARRANTY AND SUPPORT

9.1. Warranty Information

The HAPPRUN L2 Projector comes with a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

Please retain your proof of purchase for warranty claims.

9.2. Customer Support

For technical assistance, warranty claims, or any questions regarding your HAPPRUN L2 Projector, please contact our customer support team:

- **Email:** support@happrun.com (Example email, please refer to your product packaging or official website for actual contact details.)
- **Website:** www.happrun.com/support (Example website, please refer to your product packaging or official website for actual contact details.)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question