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› HAPPRUN 4K Projector User Manual

HAPPRUN YG491

HAPPRUN 4K Projector User Manual

Model: YG491 | Brand: HAPPRUN

INTRODUCTION

The HAPPRUN 4K Projector (Model YG491) is an advanced home theater device featuring auto focus and keystone correction. It operates on an Android TV system with official licenses for Netflix, YouTube, and Prime Video, providing native 1080P resolution and 800 ANSI lumens brightness. This manual provides essential information for setting up, operating, and maintaining your projector.



Figure 1: HAPPRUN 4K Projector Overview.

WHAT'S IN THE BOX

Upon unboxing your HAPPRUN 4K Projector, please ensure all the following items are present:

- 1* Smart 4K Projector with Netflix/YouTube/Prime Video Certified
- 1* Remote Control for Projector Auto Focus
- User Manual
- 1* Lens Cap for Native 1080P Projector

300" Big Screen Home Tater

4D/6P Auto Correction+ 50%-100%Zoom



Figure 2: Included accessories and projector.

SETUP

Initial Power On and Placement

Connect the power cable to the projector and a power outlet. The projector will automatically power on and initiate auto-focus and keystone correction. Place the projector on a stable, flat surface. Ensure there is adequate ventilation around the device to prevent overheating. Avoid covering the vents.

5G WiFi + Auto Focus Correction

Ultra Fast Connection & Stable Image



Figure 3: Projector demonstrating auto-focus and connectivity.

Network and Connectivity

Navigate to the 'Settings' menu to connect to your Wi-Fi network (2.4G+5G supported) for internet access. The projector also supports Bluetooth 5.1 for connecting external audio devices. HDMI and USB ports are available for connecting external media sources.

Built-in Speaker Dolby Audio

Could Also Connect to Bluetooth Speakers



Figure 4: Projector highlighting built-in speaker and Bluetooth connectivity.

OPERATING INSTRUCTIONS

Navigating the Interface

Use the provided remote control to navigate the Android TV interface. Dedicated buttons for Netflix, YouTube, and Prime Video allow for quick access to these streaming platforms. Ensure the apps are updated for optimal performance.

1S Access to Certified Netflix

Netflix/YouTube/Prime Video Officially Licensed



Figure 5: Remote control and the projector's smart interface with pre-installed apps.

Picture and Sound Adjustment

Access the 'Picture' settings to manually adjust focus, keystone (4P4D correction), and image zoom (50%-100%). In 'Display & Sound' settings, you can select video picture modes (Standard, Game, Cinema, Sport, User) and sound modes (Standard, Vivid, Movies, Music, News, Sport) to customize your viewing experience. The projector features built-in Dolby Audio speakers for immersive sound.



Figure 6: Demonstrating the large screen capability and keystone correction features.

Screen Mirroring

The projector supports screen mirroring via Miracast, DLNA, and MagicCast. Ensure your mobile device is connected to the same network as the projector. Follow the on-screen instructions within the 'ScreenCast Assistant' app to initiate mirroring from your smartphone or tablet.

MAINTENANCE

To ensure the longevity and optimal performance of your HAPPRUN 4K Projector, follow these maintenance guidelines:

- **Ventilation:** Do not cover the projector's vents. Ensure sufficient airflow around the device to prevent overheating. Prolonged use (over 6 hours) without proper heat dissipation may lead to overheating and damage.
- **Cleaning:** Regularly clean the projector lens with a soft, lint-free cloth. Keep the projector free from dust and debris.
- **Storage:** When not in use, store the projector in a cool, dry place, ideally covered with the provided lens cap to protect the lens.

TROUBLESHOOTING

If you encounter issues with your HAPPRUN 4K Projector, refer to the following common solutions:

Problem	Possible Cause / Solution
No Image / Light Source Off	Check power connection. Ensure the projector is not overheating; allow it to cool down if it has been running for extended periods. If the issue persists, contact customer support.
Image Blurry / Out of Focus	Ensure auto-focus is enabled in settings. If not, perform manual focus adjustment. Check for obstructions in front of the lens.
Picture Distorted / Not Rectangular	Verify auto-keystone correction is active. If needed, use manual keystone correction (4P4D) in the 'Picture' settings to adjust the image shape.
No Sound / Low Volume	Check volume levels on both the projector and connected devices. Ensure correct sound output is selected in 'Display & Sound' settings. If using external speakers via Bluetooth, ensure they are properly paired and connected. If connecting via HDMI, ensure your source device is sending audio correctly.
Wi-Fi / Bluetooth Disconnection	Re-pair Bluetooth devices. For Wi-Fi, try forgetting the network and reconnecting. Ensure the projector is within range of your router and there is no interference.

SPECIFICATIONS

Feature	Detail
Display Resolution	1920 x 1080 (Native 1080P)
Brightness	800 ANSI Lumens
Connectivity Technology	3.5mm Jack, Bluetooth, HDMI, USB, Wi-Fi (2.4G+5G)
Special Features	Auto Focus, Auto Keystone, Netflix/YouTube/Prime Video Certified
Recommended Uses	Indoor/Outdoor
Item Weight	5.94 pounds
Package Dimensions	10.4 x 10.2 x 8.3 inches
Model Number	YG491

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided in your product packaging or visit the official HAPPRUN website. Keep your purchase receipt for warranty claims.

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