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## LYNCAST HY300 Pro+

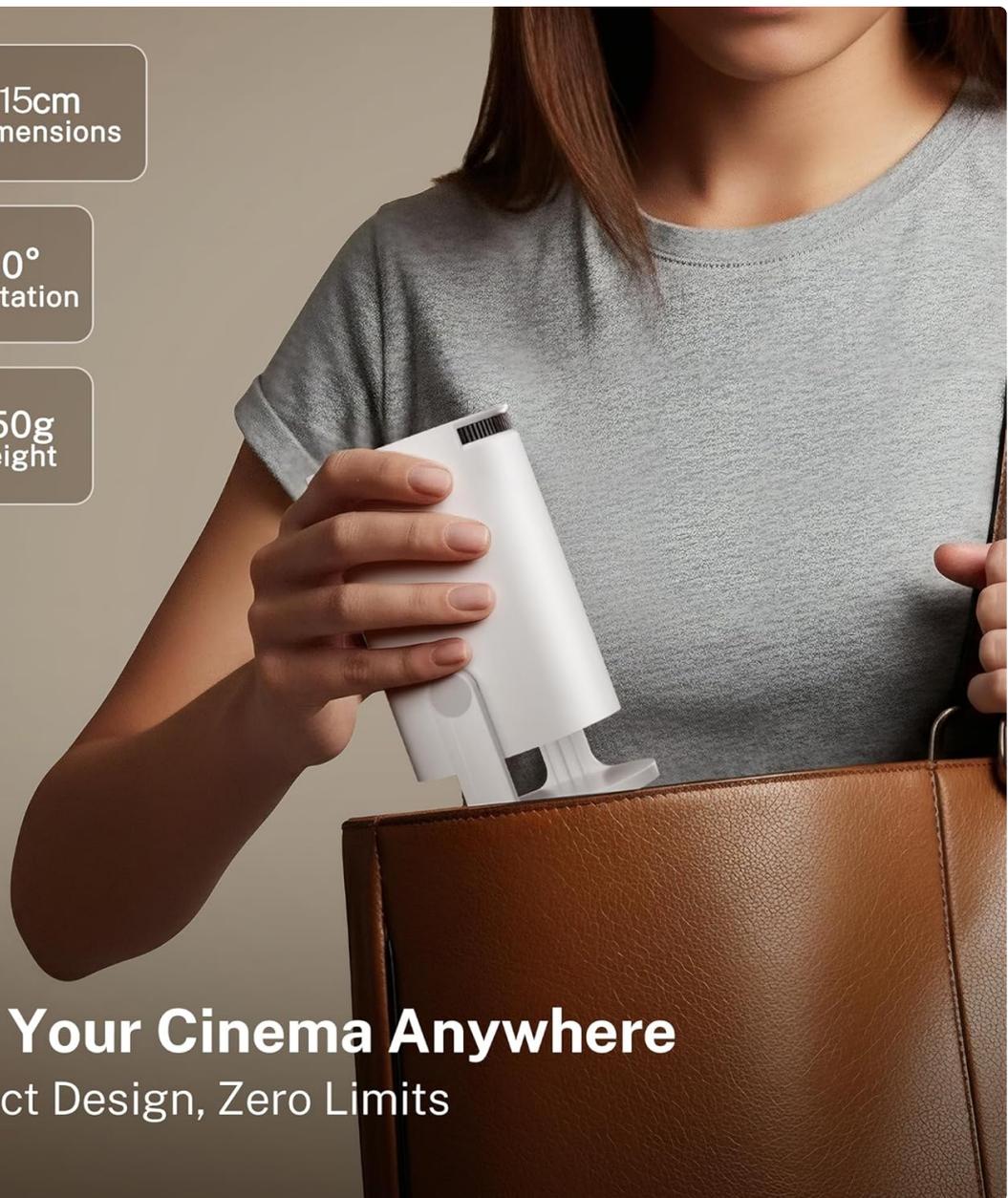
# LYNCAST HY300 Pro+ Mini Projector User Manual

Model: HY300 Pro+

## 1. INTRODUCTION

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The LYNCAST HY300 Pro+ is a portable mini projector designed for versatile entertainment. Featuring Android 14 OS, built-in streaming applications, WiFi 6, and Bluetooth 5.4, it offers a comprehensive viewing experience. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your projector.



## Take Your Cinema Anywhere

Compact Design, Zero Limits

The compact design of the HY300 Pro+ allows for easy portability.

## 2. SETUP GUIDE

### 2.1 Package Contents

Before starting, ensure all items are present in the package:

- LYNCAST HY300 Pro+ Mini Projector
- Remote Control
- Power Adapter
- HDMI Cable
- User Manual

### 2.2 Power Connection

Connect the power adapter to the projector's DC input port and then plug it into a power outlet. The projector will power on automatically or can be turned on using the power button on the device or remote control.

## Compatible with Multiple Devices



The projector features HDMI, USB, and DC input ports for various connections.

### 2.3 Placement and Projection

The HY300 Pro+ offers flexible placement options due to its 180° rotatable design and ultra-short throw ratio. Place the projector on a tabletop, mount it on a tripod, or even project onto the ceiling.

- **180° Multi-Angle Projection:** Adjust the projector's angle to project onto walls or ceilings.
- **Ultra-Short Throw:** Achieve a large screen size (e.g., 100+ inches) from a short distance (under 2 meters).



**180° Rotatable Design**  
Project Anywhere

The 180° rotatable design allows projection onto various surfaces, including the ceiling.

# Project Your Way

Free Setup • Custom Screen • Giant View



Multiple setup options: tripod, desk, or ceiling mounting.

## 2.4 Focus and Keystone Correction

The projector features automatic keystone correction and manual focus adjustment for a clear, rectangular image.

- **Auto Keystone:** The projector automatically adjusts the image shape to correct for angled projection.
- **Manual Focus:** Use the focus ring on the projector to sharpen the image.

# Auto Keystone & Screen Fit

## Quick & Easy Setup



Auto keystone correction and manual focus ensure a clear, properly shaped image.

### 3. OPERATING INSTRUCTIONS

#### 3.1 Navigating the Android 14 OS

The projector runs on Android 14 TV OS, providing access to a wide range of applications. Use the included remote control to navigate the interface.

- **Home Screen:** Access pre-installed apps like Netflix, Prime Video, YouTube, Tubi, and Disney+.
- **App Store:** Download additional applications from the integrated app store.

# Smart Android 14 & Built-in Apps

8000+ Apps • Smooth System • Simple Operation



Access a variety of built-in streaming applications directly from the projector.

## 3.2 Wireless Connectivity (WiFi 6 & Bluetooth 5.4)

Connect the projector to your home network via WiFi 6 for fast streaming and pair with Bluetooth devices for enhanced audio.

- **WiFi 6:** Provides faster and more stable wireless internet connection for 4K content streaming.
- **Bluetooth 5.4:** Connect to external Bluetooth speakers for richer sound or headphones for private listening.

# Wi-Fi 6 & Bluetooth 5.4

## Experience Seamless Wireless



Experience seamless wireless connectivity with WiFi 6 and Bluetooth 5.4.

### 3.3 Screen Mirroring

Mirror content from your iOS, Android, or Windows devices to the projector.

- **Android Miracast / Apple AirPlay:** Wirelessly cast content from compatible smartphones and tablets.
- **Apple Wired Connection / Transcreen:** Alternative options for Apple devices (Transcreen may require a separate download).



Mirror your smartphone, tablet, or computer screen to the projector.

### 3.4 External Device Connectivity

Connect various devices using the HDMI and USB ports.

- **HDMI:** Connect laptops, gaming consoles (Switch/PS5), TV sticks, and other HDMI-enabled devices.
- **USB:** Play multimedia directly from USB drives or connect other USB accessories.

# Broad Compatibility & Stable Connection



HDMI



USB



DC



The projector offers broad compatibility with multiple devices via HDMI and USB.

## 4. MAINTENANCE

### 4.1 Cleaning the Projector

To ensure optimal performance and longevity, keep your projector clean.

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid abrasive materials or harsh chemicals.
- **Exterior:** Wipe the exterior casing with a soft, dry cloth. Do not use liquid cleaners directly on the projector.
- **Vents:** Periodically check the ventilation openings for dust accumulation. Use a soft brush or compressed air to clear any obstructions. Ensure the projector is powered off and unplugged before cleaning.

### 4.2 Storage

When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Use the original packaging or a protective case to prevent dust and damage.

## 5. TROUBLESHOOTING

If you encounter issues with your LYNCAS T HY300 Pro+ Mini Projector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Power cable disconnected; Power outlet fault	Ensure power cable is securely connected; Try a different power outlet.
No Image	Input source incorrect; Lens cap on; Focus adjustment needed	Select correct input source (HDMI/USB); Remove lens cap; Adjust manual focus.
Blurred Image	Focus not adjusted; Keystone incorrect	Adjust manual focus; Allow auto keystone to correct or manually adjust.
No Sound	Volume too low; External audio device not connected; Muted	Increase volume; Connect Bluetooth speaker/headphones; Unmute the projector.
WiFi Connection Issues	Incorrect password; Router too far; Network interference	Verify WiFi password; Move projector closer to router; Restart router.
Screen Mirroring Fails	Devices not on same network; Compatibility issues	Ensure both devices are on the same WiFi network; Check device compatibility with Miracast/AirPlay.

## 6. SPECIFICATIONS

Key technical specifications for the LYNCAS T HY300 Pro+ Mini Projector:

- **Brand:** LYNCAS T
- **Model Name:** HY300 Pro+
- **Model Number:** X1BR
- **Display Resolution:** Native 1280 x 720 (720P Full HD), Supports 4K input
- **Brightness:** 300 ANSI Lumens (equivalent to 2000 Lumen marketing term)
- **Contrast Ratio:** 10000:1
- **Operating System:** Android 14 TV OS
- **Wireless Connectivity:** WiFi 6, Bluetooth 5.4
- **Connectivity Technology:** Bluetooth, HDMI, USB, Wi-Fi
- **Input Ports:** HDMI, USB, DC
- **Light Source Operating Life:** 30000 Hours
- **Maximum Image Size:** 130 Inches
- **Minimum Image Size:** 50 Inches
- **Throw Ratio:** 0.8:1 (Ultra-Short Throw)
- **Dimensions (L x W x H):** 3.1"L x 3.1"W x 6"H (Cylindrical)
- **Item Weight:** 466 Grams
- **Special Features:** Auto Keystone, 180° Multi-Angle Projection, Built-In Apps, Built-In Speakers, Digital Zoom (50-100%)

# 4K/1080P Support

Outstanding Visual Experience

LYN<sup>cast</sup>

4K & 1080P Support

10000:1 Contrast

300ANSI

4K  
Support

1080  
Support

OTHER

480P

5000:1 Contrast

150ANSI

The projector supports 4K input and offers a native 720P resolution with high brightness and contrast.

# Newest H726 Chip

## More Durable & More Clear

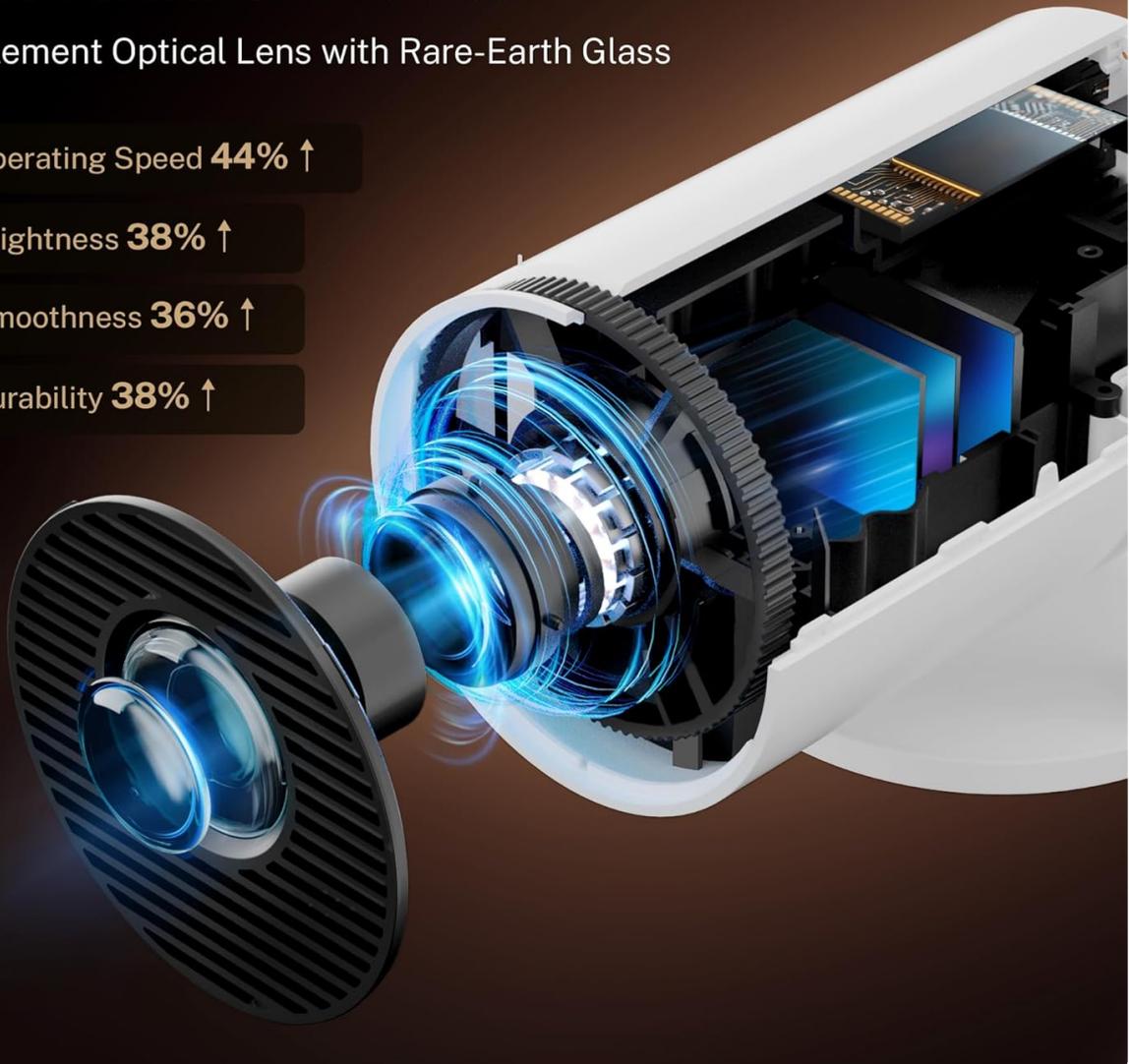
5-Element Optical Lens with Rare-Earth Glass

Operating Speed **44%** ↑

Brightness **38%** ↑

Smoothness **36%** ↑

Durability **38%** ↑



Advanced optical lens design contributes to improved performance.

## 7. WARRANTY AND SUPPORT

LYNCAST offers a satisfaction guarantee for the HY300 Pro+ Mini Projector.

- **Return Policy:** Full refund available within 30 days for quality issues.
- **EU Spare Part Availability:** 7 Years

For further assistance or technical support, please refer to the contact information provided with your purchase or visit the official LYNCAST website.

## 8. PRODUCT VIDEOS

### 8.1 Mini Projector with WiFi and Bluetooth Android TV OS

Your browser does not support the video tag.

This video provides an overview of the projector's features, including its Android TV OS, WiFi, and Bluetooth capabilities.

## 8.2 Mini Projector with WiFi and Bluetooth Portable

Your browser does not support the video tag.

This video demonstrates the portability and ease of use of the mini projector, highlighting its wireless connectivity.

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