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> HY300PRO Mini Projector User Manual

## BeeJovial HY300Pro

# HY300PRO Mini Projector User Manual

Brand: BeeJovial | Model: HY300Pro

## INTRODUCTION

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This manual provides comprehensive instructions for the setup, operation, and maintenance of your BeeJovial HY300PRO Mini Projector. Designed for versatility and ease of use, this portable projector supports 4K 1080P resolution, features dual-band WiFi 6 and Bluetooth connectivity, and runs on Android 11, offering a wide range of entertainment and presentation possibilities.



*The BeeJovial HY300PRO Mini Projector, a compact and versatile device designed for various projection needs.*

## WHAT'S IN THE BOX

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Please verify that all items are present in the package:

- 1 x HY300PRO Projector
- 1 x Power Cord
- 1 x Remote Control
- 1 x User Manual (this document)

## PRODUCT OVERVIEW AND FEATURES

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The HY300PRO Mini Projector is engineered for a superior viewing experience with its advanced features:

- **Advanced Connectivity:** Features upgraded 5G and reliable 2.4G WiFi 6 for seamless wireless screen mirroring (Miracast/Airplay) and a built-in Android 11 system for direct app access.
- **Integrated Audio:** Equipped with a 3W built-in HiFi speaker and Bluetooth 5.2 for easy connection to external earphones, speakers, or AirPods.
- **Flexible Projection:** A 180° rotatable stand allows for projection onto ceilings, walls, or any desired surface.
- **Image Quality:** Supports 4K 1080P resolution, offers 200 ASIN brightness, and a 1500:1 dynamic contrast ratio for vibrant, true-to-life colors.
- **Adaptable Screen Size:** Boasts a 0.8:1 short throw ratio, enabling a versatile 40-200 inch projection size from 4ft to 14ft. Includes 4:3 and 16:9 aspect ratios and 85% zoom out functionality.
- **Wide Compatibility:** Seamlessly connects with phones (Android/iOS), Fire TV sticks, tablets, laptops, HDMI devices, DVD players, USB drives, PS5, Switch, and other gaming consoles.
- **Quiet Operation:** The cooling system operates at under 25dB, ensuring minimal disturbance during use.

## Compatible With Multiple Devices



Android/ios/ipad/table



Xbox/Fire stick/PS3/4



U Disk/Audio/  
DVD player/PC





HDMI  
AU3.5  
USB  
Power Cord

*The projector offers wide compatibility with various devices through its multiple input ports.*

# Dual Band WiFi 6 Connection

Swift Wireless Speed, Extended Range, and Seamless Transmission



*Experience swift wireless speed and seamless transmission with Dual Band WiFi 6.*

## SETUP

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1. **Power Connection:** Connect the provided power cord to the projector's power input port and then to a wall outlet.
2. **Placement:** Position the projector on a stable surface. Utilize the 180° rotatable stand to adjust the projection angle as needed. For ceiling projection, simply rotate the stand upwards. The projector also features a tripod mount on its base for enhanced stability and flexible positioning.
3. **Power On:** Press the power button firmly on the projector or remote.
4. **Focus Adjustment:** Adjust the focus ring on the front of the projector lens until the image appears clear and sharp on your projection surface.



# Immerse Yourself in Projection Wonders Everywhere

Discover your ideal viewing angle from walls to floor or ceiling

*The 180° rotatable stand allows for versatile projection, including onto the ceiling for comfortable viewing.*

## OPERATING INSTRUCTIONS

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### Navigation and Interface

Use the included remote control to navigate the Android 11 interface. The home screen provides quick access to pre-installed apps and settings.

### Connecting to Wi-Fi

1. From the home screen, navigate to "Settings".
2. Select "Network Setting" or "Wi-Fi".
3. Choose your desired 5G or 2.4G WiFi network and enter the password.

### Screen Mirroring (Miracast/Airplay)

The projector supports wireless screen mirroring from iOS and Android devices:

1. Ensure both your device and the projector are connected to the same Wi-Fi network.
2. On the projector, select the "Screen Mirroring" or "Miracast/Airplay" option.
3. On your mobile device, activate the screen mirroring feature (e.g., "Smart View" on Android, "Screen Mirroring" on iOS) and select the projector from the list of available devices.

# Convenient Screen Mirror

Connect your iPhone/ Android smart phone or tablet by WiFi



Freely screen mirror your phone/  
tablet/laptop

*Easily connect your smartphone or tablet to the projector via Wi-Fi for convenient screen mirroring.*

## Using Built-in Apps

With the integrated Android 11 system, you can directly access and stream content from popular applications:

- From the home screen, select apps like "Netflix" or "YouTube".
- Log in with your account credentials to access content.
- The "AppStore" allows you to download and install additional compatible applications.

## Connecting External Devices

The projector offers various ports for wired connections:

- **HDMI:** Connect laptops, TV sticks, gaming consoles (PS5, Switch), or DVD players using an HDMI cable. Select the "HDMI" input source from the projector's menu.
- **USB:** Insert a USB drive to access local files (videos, photos). Select "Files" from the home screen to browse content.
- **3.5mm Audio:** Connect external speakers or headphones via the 3.5mm audio jack for enhanced sound.
- **Bluetooth Audio:** Pair Bluetooth-enabled audio devices (speakers, headphones) via the "Bluetooth Setting" in the settings menu.

## Projection Settings

Adjust the projection to suit your environment:

- **Screen Zoom:** In "Projection Setting", use the "Screen Zoom" option to adjust the projection size from 100% down to 85% to fit your screen or wall.
- **Auto Keystone Correction:** The projector features automatic keystone correction to ensure a perfectly rectangular image, even if the projector is not perfectly aligned.
- **Focus:** Manually adjust the focus ring on the lens for optimal image clarity.

**Zoom Out From 100% to 85%**  
Suited for Every Space, Regardless of Size



## MAINTENANCE

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- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid abrasive materials or harsh chemicals.
- **Cleaning the Exterior:** Wipe the exterior of the projector with a soft, dry cloth. Do not use liquid cleaners or sprays directly on the device.
- **Ventilation:** Ensure the projector's ventilation openings are not blocked to prevent overheating. Keep the projector in a well-ventilated area during operation.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

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If you encounter issues with your HY300PRO projector, refer to the following common solutions:

- **No Image/Power:**
  - Ensure the power cord is securely connected to both the projector and the power outlet.
  - Verify the power outlet is functional.
  - Press the power button firmly on the projector or remote.
- **Blurry Image:**
  - Adjust the manual focus ring on the projector lens.
  - Ensure the projection distance is within the recommended range (4ft to 14ft).
  - Check if the projection surface is flat and smooth.
- **No Sound:**
  - Increase the volume on the projector and the connected source device.
  - Check if external audio devices (Bluetooth speakers, headphones) are properly connected or paired.
  - Ensure the correct audio output is selected in the projector's audio settings.
- **Wi-Fi/Bluetooth Connectivity Issues:**
  - Restart the projector and your Wi-Fi router/Bluetooth device.
  - Ensure the projector is within range of your Wi-Fi network or Bluetooth device.
  - Verify the Wi-Fi password is entered correctly.
- **Apps Not Working/Crashing:**
  - Ensure the projector's software is up to date. Check for updates in the "Settings" menu.
  - Clear the cache or data for the problematic app in "Applications" settings.
  - Reinstall the app from the AppStore if necessary.

## SPECIFICATIONS

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Feature	Detail
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Feature	Detail
Brand Name	BeeJovial
Item Weight	1.1 pounds
Product Dimensions	4.3 x 3.5 x 6.5 inches
Item Model Number	HY300Pro
Color Name	White
Special Features	5G+2.4G WiFi6, Auto Keystone Correction, Built-In Apps & Android 11, Short Throw, Support 4K 1080P
Connectivity Technology	WiFi 6/Wired/HDMI/USB/3.5 Audio/Bluetooth
Display Resolution	1280 x 720
Recommended Uses	Business, Education, Gaming, Home Cinema
Visible Screen Diagonal	200" / 508 cm

## WARRANTY AND SUPPORT

BeeJovial is committed to providing high-quality products and excellent customer service. Your HY300PRO Mini Projector comes with the following support:

- **24-Hour Online After-Sales Service:** Assistance is available around the clock for any inquiries or issues.
- **30-Day Free Return & Exchange:** Enjoy peace of mind with a 30-day period for returns or exchanges.
- **Regular Firmware & Software Updates:** Benefit from ongoing improvements and new features through regular updates.
- **Lifetime Technical Support:** Receive continuous technical assistance for the lifespan of your product.

For further assistance, please visit the [BeeJovial Store on Amazon](#) or contact customer support directly.