



Manuals.plus /

› yleegs /

› HY300 Mini Projector Instruction Manual

yleegs HY300 mini

HY300 Mini Projector Instruction Manual

Model: HY300 mini | Brand: yleegs

1. INTRODUCTION

Thank you for purchasing the yleegs HY300 Mini Projector. This portable smart projector is designed to provide a versatile viewing experience for various scenarios, including home theater, outdoor entertainment, and mobile presentations. Please read this manual carefully before using the product to ensure proper operation and to maximize its lifespan.

2. PRODUCT FEATURES

- **Compact and Portable Design:** Lightweight and easy to carry for on-the-go entertainment.
- **Versatile Projection:** Supports up to 80-inch visible screen diagonal.
- **Flexible Viewing Angle:** Features a 180-degree flexible projection angle, allowing projection onto walls or ceilings.
- **Smart Connectivity:** Equipped with Wi-Fi for screen mirroring and online content access.
- **Multiple Input Options:** Includes HDMI, USB, and Audio ports for connecting various devices.
- **Automatic Adjustments:** Features automatic screen alignment and digital keystone correction for quick setup.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all items are present and in good condition:

- HY300 Mini Projector
- Remote Control
- Power Cable
- User Manual (this document)



Image: The HY300 Mini Projector, its remote control, power cable, and the included user manual.

4. PRODUCT OVERVIEW

Familiarize yourself with the projector's components and ports.

Multimedia device connectivity

Automatic screen alignment

Digital keystone correction



Image: Rear view of the HY300 Mini Projector, highlighting its connectivity ports including USB, Audio, HDMI, and AV inputs.

Ports and Buttons:

- **HDMI Port:** For connecting devices like laptops, gaming consoles, or TV sticks.
- **USB Port:** For connecting USB drives to play media files.
- **Audio Out (3.5mm Jack):** For connecting external speakers or headphones.
- **AV Port:** For connecting older devices using an AV cable.
- **Power Input:** Connects to the power adapter.
- **Focus Ring:** Manual adjustment for image clarity.

5. SETUP

5.1 Powering On

1. Connect the power cable to the projector's power input port.

2. Plug the power adapter into a suitable power outlet. Ensure you use a high-power charger (e.g., 30W) for stable operation, as lower wattage chargers may cause flickering or dimness.
3. Press the power button on the projector or the remote control to turn on the device.

5.2 Positioning the Projector

Place the projector on a stable, flat surface. The HY300 mini projector features a 180-degree flexible stand, allowing you to project onto a wall or ceiling.



180-degree flexible projection angle
Look at it from any angle

Image: The HY300 Mini Projector positioned to project an image onto the ceiling, showcasing its versatile 180-degree projection capability.

5.3 Adjusting Image Focus and Keystone

- **Focus:** Rotate the focus ring on the projector lens until the projected image appears clear and sharp.
- **Keystone Correction:** The projector supports automatic screen alignment and digital keystone correction. If the image appears trapezoidal, the projector will automatically adjust it. Manual adjustments may also be available in the settings menu if needed.

6. OPERATING INSTRUCTIONS

6.1 Navigating the Interface

Use the remote control to navigate the projector's on-screen interface. The remote allows you to select input sources, adjust settings, and control media playback.

6.2 Connecting Devices

The HY300 mini projector offers various connectivity options:

- **HDMI:** Connect your laptop, TV stick, or gaming console using an HDMI cable. Select the HDMI input source from the projector's menu.
- **USB:** Insert a USB flash drive into the USB port to access photos, videos, or documents.
- **Wi-Fi Screen Mirroring:** Connect the projector to your Wi-Fi network. Use the screen mirroring function (e.g., Miracast for Android, AirPlay for iOS) on your mobile device to project its screen wirelessly.
- **Bluetooth:** The product is advertised with Bluetooth connectivity for audio output. However, some user reports indicate this feature may not function as expected. If you intend to use external Bluetooth speakers, you may need to connect them directly to your source device (e.g., phone, laptop) if the projector's Bluetooth is unreliable.
- **Audio Out:** Connect external speakers or headphones via the 3.5mm audio jack for enhanced sound.

6.3 Optimizing Projection Quality

For the best viewing experience, ensure the room is dark. The projector supports 1080P input, with a native resolution of 1024x720. While it can display 1080P content, the actual clarity will be limited by its native resolution.

1080 Full HD Vision

The native image quality is exquisite and outstanding

Adopting mature LED display technology

with a natural resolution of 1024, sharing colorful colors brings a cinema like experience



1024*720
resolution



1670
QVGA



100
Ansi



1080P

720P



Image: A visual comparison illustrating the difference between 1080P and 720P projection, emphasizing the projector's native 1024x720 resolution.

7. MAINTENANCE

7.1 Cleaning

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Do not use abrasive cleaners or cloths.
- **Body:** Wipe the projector's exterior with a soft, dry cloth. Avoid using liquid cleaners directly on the device.

7.2 Storage

When not in use, store the projector in a cool, dry place away from direct sunlight and excessive dust. If possible, use the original packaging or a protective case.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image or dim image	Insufficient power supply; room too bright.	Ensure a high-power charger (e.g., 30W) is used. Operate in a dark room.
Image flickering or turning blue	Unstable power; internal malfunction.	Verify power connection and charger wattage. If problem persists, contact support.
Remote control not working	Batteries low/dead; sensor obstructed/misaligned.	Replace batteries. Ensure remote is pointed directly at the projector's IR sensor, possibly at close range.
No sound or low sound	Volume too low; external speakers not connected properly.	Increase volume. Connect external speakers via the 3.5mm audio jack.
Cannot connect via Bluetooth	Bluetooth module issue; device incompatibility.	While advertised, some users report issues with Bluetooth. Consider connecting audio devices directly to the source (e.g., phone) or using the 3.5mm audio out.

9. SPECIFICATIONS

Feature	Specification
Model Name	HY300 mini
Brand	yleegs
Brightness	1000 Lumens (advertised); also noted as 100-120 ANSI lumens in some materials.
Native Resolution	1024 x 720 pixels
Supported Resolution	Up to 1080P
Maximum Throw Distance	5 Feet (optimal viewing distance)
Visible Screen Diagonal	Up to 80 inches / 204 cm
Light Source Wattage	120 Watts
Product Dimensions	6.22 x 3.15 x 3.15 inches
Item Weight	1.1 pounds
Connectivity	Wi-Fi, HDMI, USB, 3.5mm Audio Out, AV

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official yleegs website. Keep your purchase receipt as proof of purchase for any warranty claims.

