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GooDee YG600

GooDee YG600 Projector User Manual

Model: YG600

1. INTRODUCTION

Thank you for purchasing the GooDee YG600 Projector. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.



Figure 1.1: The GooDee YG600 Projector and included HDMI cable.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Native 1080P Resolution:** Supports Full HD 1920 x 1080 resolution for clear and vivid images.
- **Enhanced Brightness:** Features upgraded brightness for improved visibility in various lighting conditions.
- **Advanced Cooling System:** Incorporates a new cooling system and fan design to reduce operational noise and extend lamp life.
- **Large Projection Size:** Capable of projecting images from 44 inches up to 230 inches.
- **Integrated Audio:** Equipped with 2 built-in 3W Hi-Fi stereo speakers with SRS sound system.
- **Multiple Connectivity Options:** Includes 2 HDMI, 2 USB, VGA, and AV ports for broad device compatibility.

2.2 Package Contents

Upon unboxing, please verify that all items listed below are present:

- GooDee YG600 Projector
- Remote Control
- HDMI Cable
- Power Cord
- Projector Cover

3. SETUP INSTRUCTIONS

3.1 Placement

Position the projector on a stable, flat surface or mount it to a ceiling. Ensure there is adequate ventilation around the unit.



Figure 3.1: Illustration of projector mount installation. The projector features removable feet for mounting.

The optimal projection distance ranges from 4.9 feet to 18 feet, yielding screen sizes from 44 inches to 230 inches. A 98-inch screen is typically achieved at a distance of 10 feet.

Projection size is 44~230 inches
Projection distance : 1.5~5.6 m



Figure 3.2: Projection size and distance guide.

3.2 Power Connection

1. Connect the power cord to the projector's power input.
2. Plug the other end of the power cord into a suitable electrical outlet.

3.3 Initial Adjustments

After powering on the projector, adjust the image for clarity and shape.

- **Focus:** Rotate the focus ring on the projector lens until the image appears sharp and clear.
- **Keystone Correction:** Use the keystone adjustment dial to correct trapezoidal distortion, ensuring a rectangular image. The projector supports up to $\pm 15^\circ$ keystone correction.
- **Height Adjustment:** Utilize the height adjustment button on the bottom of the projector to raise or lower the front of the unit, providing three height options.



Figure 3.3: Focus and Keystone adjustment controls.



Figure 3.4: Height adjustment button for projector elevation.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- Press the **Power** button on the projector or remote control to turn the unit on or off.

4.2 Menu Navigation

Use the arrow buttons and **OK/Enter** button on the remote or projector control panel to navigate through the on-screen menu. The **Return** button allows you to go back to the previous menu.



Figure 4.1: Projector control panel with power, navigation, and menu buttons.

4.3 Source Selection

Press the **Signal Source** button on the projector or remote to select the desired input source (HDMI1, HDMI2, USB1, USB2, VGA, AV).

5. CONNECTIVITY

The GooDee YG600 Projector offers a variety of ports for connecting external devices.

MULTIPLE CONNECTIONS

HDMI / USB / VGA / AV / SD



Power



Return



Signal Source



Menu



Figure 5.1: Available ports on the GooDee YG600 Projector, including HDMI, USB, VGA, and AV.

- **HDMI Ports (HDMI1, HDMI2):** Connect devices such as TV boxes, Fire TV Sticks, Chromecast, PCs, laptops, gaming consoles (PS3, PS4, Xbox), and DVD players.
- **USB Ports (USB1, USB2):** Connect USB sticks or media players for direct media playback.
- **VGA Port:** Connect older PCs or laptops.
- **AV Port:** Connect devices using an RCA composite cable.
- **Audio Out (3.5mm Jack):** Connect external speakers or headphones for enhanced audio.

5.1 Connecting Smartphones/Tablets

To connect a smartphone or tablet, an appropriate adapter cable (not included) is required to convert the device's output to HDMI or AV input on the projector. For example, a Lightning to HDMI adapter for iPhones or a USB-C to HDMI adapter for Android devices.

Connect with smartphone/iPad



Figure 5.2: Example of connecting a smartphone or iPad to the projector.

6. MAINTENANCE

6.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid using abrasive cleaners or excessive force.

6.2 Ventilation

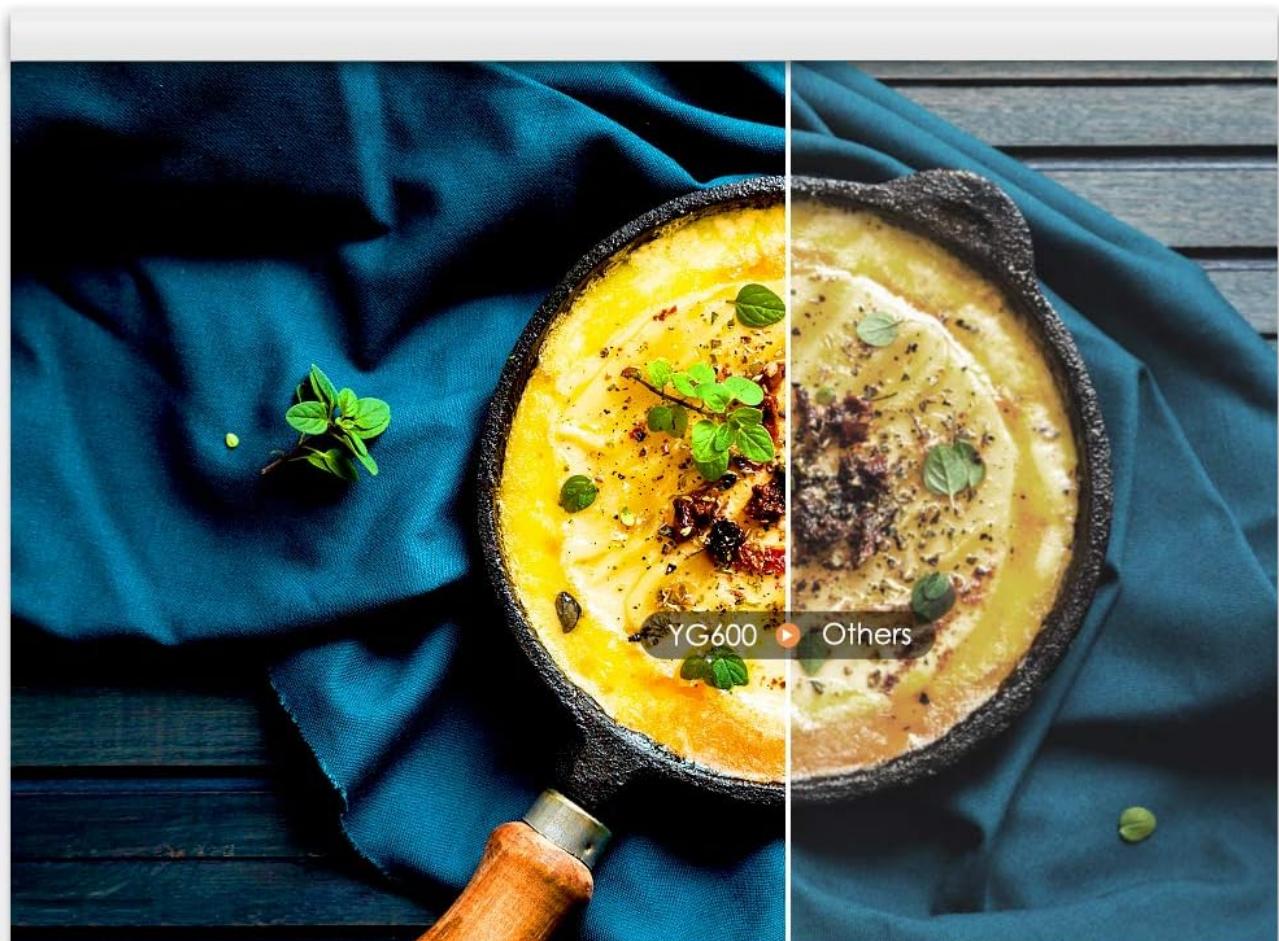
Ensure that the projector's ventilation openings are not blocked. Proper airflow is crucial for maintaining optimal operating temperature and extending the lifespan of the device.



Figure 6.1: The projector's advanced cooling system helps maintain performance and extend component life.

6.3 Lamp Life

The projector lamp is designed for an extended operational life. The advanced cooling system contributes to this longevity.



YG600

other



500000

Hours



Figure 6.2: The GooDee YG600 projector is designed for a long lamp life, estimated at 50,000 hours.

7. TROUBLESHOOTING

7.1 No Image or Poor Image Quality

- **Check Power:** Ensure the projector is properly connected to power and turned on.
- **Input Source:** Verify that the correct input source (HDMI1, USB, etc.) is selected.
- **Cable Connection:** Confirm that all cables (HDMI, VGA, AV) are securely connected to both the projector and the source device.
- **Focus Adjustment:** Rotate the focus ring to sharpen the image.
- **Keystone Correction:** Adjust the keystone dial to correct any distorted image shape.
- **Resolution:** Ensure the source device's output resolution is compatible with the projector (up to 1920x1080).

7.2 No Sound

- **Volume Level:** Increase the volume on both the projector and the source device.
- **Mute Function:** Check if the projector or source device is muted.
- **Audio Output:** If external speakers are connected, ensure they are powered on and properly connected to the projector's audio output.

7.3 Remote Control Not Working

- **Batteries:** Replace the batteries in the remote control.
- **Line of Sight:** Ensure there is a clear line of sight between the remote and the projector's IR receiver.

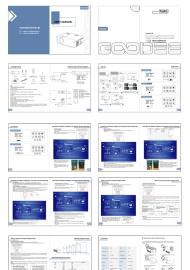
8. SPECIFICATIONS

Feature	Specification
Model Number	YG600
Display Resolution	1920 x 1080 (Native 1080P)
Product Dimensions	12 x 9.36 x 4.68 inches
Item Weight	4.5 pounds
Connectivity Technology	HDMI, USB, VGA, AV
Recommended Uses	Indoor/Outdoor
Visible Screen Diagonal	230 inches / 585 cm (Max)
Manufacturer	GooDee

9. WARRANTY AND SUPPORT

GooDee provides a 5-year factory support for this projector. For any questions or assistance, please contact GooDee customer support. Contact information can typically be found on the official GooDee website or through your purchase platform.

Related Documents - YG600

	<p><u>GooDee YG600-1 Video Projector User Guide</u></p> <p>Comprehensive user guide for the GooDee YG600-1 video projector, covering setup, operation, features, and troubleshooting. Includes technical specifications and connection diagrams.</p>
	<p><u>GooDee YG600 Plus Projector Quick Start Guide</u></p> <p>Concise quick start guide for the GooDee YG600 Plus projector, covering wired and wireless connections, setup, and support information.</p>
	<p><u>GooDee W80 Wireless Video Projector User Manual</u></p> <p>Comprehensive user manual for the GooDee W80 Wireless Video Projector, covering setup, features, connections, troubleshooting, and technical specifications. Optimized for search engines.</p>
	<p><u>GooDee YG600 Projector User Guide</u></p> <p>This user guide provides instructions for setting up and operating the GooDee YG600 projector, including connection methods, remote control functions, menu settings, and technical specifications.</p>
	<p><u>GooDee YG200 Projector User Manual: Setup, Operation, and Features</u></p> <p>Comprehensive user manual for the GooDee YG200 portable projector, covering safety instructions, interface details, remote control functions, operating procedures, connection options, menu navigation, power supply, and technical specifications.</p>
	<p><u>GOODEE AC321 Projector: Setup, Wireless Connections, and Settings Guide</u></p> <p>A comprehensive user guide for the GOODEE AC321 projector, detailing how to connect iPhones, Android phones, and TV Sticks wirelessly, along with instructions for adjusting settings like language, image optimization, focus, and factory reset.</p>