

GooDee GD500 Plus

GooDee 4K UHD Smart Projector User Manual

Model: GD500 Plus

[Google TV/Voice Control] Portable Movie Projector with WiFi and Bluetooth

1. INTRODUCTION

The GooDee 4K UHD Smart Projector offers a comprehensive home entertainment solution with its genuine Google TV official license and voice control capabilities. This portable projector eliminates the need for additional TV sticks, providing instant access to popular streaming applications such as Netflix, YouTube, and Prime Video. Its advanced features include auto-focus and keystone correction for a consistently clear image, native 1080P resolution with 600 ANSI brightness, and dual-band WiFi 6 and Bluetooth 5.2 for seamless connectivity and enhanced audio experience.



Figure 1: GooDee 4K UHD Smart Projector with remote control and integrated Google TV interface showing various streaming applications.

2. WHAT'S IN THE BOX

Upon unboxing your GooDee GD500 Plus projector, please ensure all the following items are present:

- Power Cord
- HDMI Cable
- Projector Lens Cover
- Remote User Manual
- GooDee GD500 Plus Projector
- Remote Control



Figure 2: Contents of the GooDee Projector packaging, including the projector, remote, and various cables.

3. SETUP

3.1 Initial Power-On and Remote Pairing

1. Connect the projector to a power source using the provided power cord.
2. Press the power button on the projector or the remote control to turn it on.
3. Upon first use, the projector will prompt you to pair the remote control. Hold the indicated buttons on the remote for three seconds as instructed on the projected screen. Move the remote closer to the projector if pairing is unsuccessful.

3.2 Google TV Setup

1. After remote pairing, you will be presented with options to set up Google TV or proceed with basic TV setup.
2. For full smart features, select "Set up Google TV" and follow the on-screen prompts to sign in with your Google Account. This will grant access to the Google Play Store and pre-installed streaming apps.
3. Alternatively, select "Set up basic TV" if you prefer to use external input sources primarily.

3.3 Image Adjustment (Auto Focus & Keystone Correction)

The GooDee projector features advanced image processing algorithms and state-of-the-art displacement gyroscopes for automatic image correction. It detects and corrects distortion in seconds, providing crystal clear images without manual adjustments.

- **Auto Focus:** The projector automatically adjusts for image clarity.
- **Auto Keystone Correction:** Automatically corrects image distortion.
- **Auto Obstacle Avoidance:** Ensures clear, uninterrupted observation.
- **Auto Screen Fit:** Adjusts the image to fit the screen perfectly.

You can also manually adjust focus and keystone settings via the projector's menu if desired. The remote control includes dedicated focus adjustment buttons.



Figure 3: Demonstrates the projector's automatic focus and keystone correction features.



Figure 4: The Google TV interface, showing access to various streaming services.

4. OPERATING INSTRUCTIONS

4.1 Navigating Google TV

The projector's integrated Google TV provides a user-friendly interface for accessing content. Use the directional arrows on the remote control to navigate through menus and select options. The central 'OK' button confirms selections.

- **Home Screen:** Access pre-installed apps like Netflix, YouTube, and Prime Video directly.
- **Voice Control:** Utilize the voice control feature by pressing the microphone button on the remote and speaking commands (e.g., "Open Netflix," "Play [Movie Title]").
- **App Library:** Explore and download more applications from the Google Play Store.

4.2 External Inputs

The projector supports various external input sources for versatile use:

- **HDMI:** Connect devices like laptops, gaming consoles (Xbox, PlayStation, Nintendo Switch), Roku, Fire

TV, or Apple TV.

- **USB:** Play media files directly from USB drives.
- **AV:** Connect older devices using an AV cable.
- **Bluetooth 5.2:** Connect external audio devices such as headphones or speakers for an enhanced sound experience.
- **WiFi 6:** Utilize the high-speed WiFi 6 for seamless streaming and screen mirroring from compatible iOS, Android, and Windows devices.



Figure 5: The projector's versatile connectivity options, including HDMI, USB, and audio ports.



Figure 6: Illustrates the projector's support for the latest WiFi 6 technology for faster wireless rates.

4.3 Screen Size Adjustment (Zoom)

The projector offers a 50%-100% zoom capability, allowing you to adjust the screen size without moving the projector or sacrificing image quality. This feature is accessible through the projector's settings menu or dedicated buttons on the remote control.

5. MAINTENANCE

5.1 Lens Care

- Always use the provided lens cap when the projector is not in use to protect the lens from dust and scratches.
- Clean the lens only with a soft, lint-free cloth specifically designed for optical lenses. Avoid abrasive materials or harsh chemicals.

5.2 Filter Cleaning

The projector features a removable filter to prevent dust buildup. Regularly check and clean the filter to

maintain optimal performance and extend the projector's lifespan. Refer to the user manual for specific instructions on removing and cleaning the filter.

5.3 General Care

- Keep the projector in a well-ventilated area to prevent overheating. Ensure the ventilation grilles on the sides are not obstructed.
- Avoid exposing the projector to extreme temperatures or humidity.
- When transporting the projector, use appropriate padding to protect it from impacts.

6. TROUBLESHOOTING

6.1 No Image or Blurry Image

- Ensure the projector is powered on and the lens cap is removed.
- Check the input source selection. Make sure the correct HDMI, USB, or AV input is selected.
- Verify the focus. While the projector has auto-focus, manual adjustment might be needed in certain conditions. Use the focus buttons on the remote.
- Check for keystone correction. If the image is distorted, ensure auto-keystone is enabled or adjust it manually.

6.2 No Sound or Low Volume

- Increase the volume using the remote control.
- If using an external source, check the volume on the connected device.
- Ensure no headphones are plugged into the projector's audio jack if you intend to use the internal speakers.
- If using Bluetooth speakers, ensure they are properly paired and connected.

6.3 Connectivity Issues (WiFi/Bluetooth)

- For WiFi, ensure the projector is within range of your wireless router and the correct password is entered.
- For Bluetooth, ensure the device you are trying to connect is in pairing mode and within range.
- Restart the projector and the connecting device to refresh the connection.

7. SPECIFICATIONS

Feature	Specification
Display Resolution	1920 x 1080 (Native 1080P)
Brightness	600 ANSI Lumens
Contrast Ratio	15000:1
Connectivity Technology	Bluetooth 5.2, HDMI, IR, USB, Wi-Fi 6, LAN
Special Feature	Built-In Google TV, Auto Focus, Auto Keystone Correction, Auto Obstacle Avoidance, Auto Screen Fit

Feature	Specification
Recommended Uses	Business, Education, Gaming, Home Cinema
Item Weight	4.2 pounds
Package Dimensions	12.28 x 10.67 x 5.04 inches
Lamp Lifespan	Up to 100,000 hours



Figure 7: Highlighting the exceptional image quality with 4K support and 600 ANSI lumens.


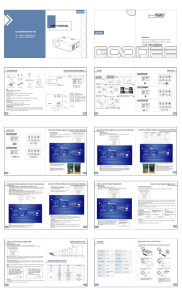

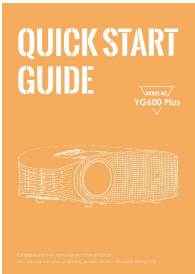


8. WARRANTY AND SUPPORT

GooDee products are designed for reliability and performance. For specific warranty details and support inquiries, please refer to the warranty card included in your product packaging or visit the official GooDee website. Our customer support team is available to assist with any questions or issues you may encounter.

Manufacturer: GooDee
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Related Documents - GD500 Plus

	<p>GooDee YG600-1 Video Projector User Guide</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>GooDee W80 Wireless Video Projector User Manual</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>GooDee YG200 Projector User Manual: Setup, Operation, and Features</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>GooDee YG600 Plus Projector Quick Start Guide</p> <p>Concise quick start guide for the GooDee YG600 Plus projector, covering wired and wireless connections, setup, and support information.</p>
	<p>GooDee YG600 Projector User Guide</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>GOODEE AC321 Projector: Setup, Wireless Connections, and Settings Guide</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>