

GooDee GD500PLUS

GooDee 4K UHD Smart Projector GD500PLUS User Manual

Model: GD500PLUS

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your GooDee 4K UHD Smart Projector GD500PLUS. Please read it thoroughly before using the product and retain it for future reference. This projector integrates Google TV, AI voice control, WiFi, Bluetooth, and Dolby Sound for a comprehensive home entertainment experience.

2. WHAT'S IN THE BOX

Verify that all items are present upon unboxing:

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

3. KEY FEATURES

- **Built-in Google TV:** Access popular streaming applications like Netflix, YouTube, and Prime Video directly.
- **AI Smart Voice Assistant:** Control the projector and search for content using voice commands via the remote.
- **4K UHD Support:** Supports 4K resolution input for high-definition viewing.
- **Dual-Band WiFi 6:** Provides stable and low-latency wireless connectivity.
- **Bluetooth 5.2:** For connecting external audio devices wirelessly.
- **Dolby Audio:** Enhanced audio experience for immersive sound.
- **AI Auto Focus & Keystone Correction:** Automatic image adjustment for optimal clarity and geometry.

- **AI Auto Obstacle Avoidance & Screen Fit:** Automatically adjusts the projection to avoid obstacles and fit the screen.
- **Multiple Connectivity Options:** HDMI, USB, AV, Headset ports.

4. SETUP GUIDE

4.1 Placement

Position the projector on a stable, flat surface or mount it securely. Ensure there are no obstructions in front of the lens. For optimal viewing, project onto a smooth, light-colored wall or a dedicated projector screen. Maintain adequate ventilation around the projector.

4.2 Power Connection

1. Connect the power cord to the projector's power input.
2. Plug the other end of the power cord into a power outlet.
3. Press the power button on the projector or remote control to turn it on.

4.3 Initial Setup (Google TV)

Upon first use, the projector will guide you through the Google TV setup process. Follow the on-screen instructions to:

- Select your language.
- Connect to a Wi-Fi network.
- Sign in with your Google account to access streaming services and apps.
- Install desired applications like Netflix, Prime Video, and YouTube.



Image: The GooDee 4K UHD Smart Projector projecting the Google TV home screen, showing various streaming application icons such as Hulu, Prime Video, and YouTube.

5. OPERATING INSTRUCTIONS

5.1 Navigation and Interface

Use the provided remote control to navigate the Google TV interface. The directional pad and select button are used for menu navigation and selection. Dedicated buttons for popular streaming services may be available for quick access.

Built-in Official Google TV

1000,000+ Apps to enjoy genuine content in high-definition

NOTE: Please log in with your Google account to access the wonderful content.



Image: The GooDee projector displaying the Google TV interface with multiple streaming apps. A hand holds the remote control, demonstrating voice command functionality.

5.2 AI Smart Voice Assistant

The AI Smart Voice Assistant allows for hands-free control. Press and hold the voice control button on the remote and speak your command. Examples include:

- "Open Netflix"
- "Search for action movies"
- "Adjust volume to 50"
- "What's the weather?"

AI smart voice assistant

Turn on the content you want to watch with just one word



Image: A woman on a couch speaking into the projector's remote control, with voice commands like "Open Netflix" and "Play Avatar" displayed on the projected screen, illustrating the AI smart voice assistant feature.

5.3 Connectivity

5.3.1 Wi-Fi Connection (Dual-Band WiFi 6)

Ensure your projector is connected to a stable Wi-Fi network for streaming content and system updates. Navigate to **Settings > Network & Internet** to manage your Wi-Fi connection.

Latest WiFi 6 Technology



Image: The GoDee projector displaying a high-speed car race, with a smartphone mirroring content and a Wi-Fi 6 icon indicating advanced wireless connectivity.

5.3.2 Bluetooth Connection (Bluetooth 5.2)

Connect external Bluetooth speakers, headphones, or other audio devices for an enhanced sound experience. Go to **Settings > Remotes & Accessories > Pair remote or accessory** to pair new devices.

Bluetooth 5.2 & Dolby Audio

Immersive Experience, Perfectly capture the original sound



Image: The GooDee projector projecting a concert scene, with sound waves emanating from the projector to two external Bluetooth speakers, highlighting Bluetooth 5.2 and Dolby Audio features.

5.3.3 HDMI and USB Inputs

Use the HDMI port to connect external devices such as gaming consoles, laptops, or Blu-ray players. The USB port can be used for media playback from USB drives or for connecting compatible accessories.

Compatible With Multiple Devices

Explore More Entertainment



Headset



AV



USB



HDMI



Image: The GooDee projector surrounded by various compatible devices including headphones, an AV receiver, a USB drive, an HDMI cable, a game controller, a laptop, and a smartphone, illustrating its versatile connectivity.

5.4 Image Adjustment

5.4.1 AI Auto Focus & Keystone Correction

The projector features automatic focus and keystone correction. This system automatically adjusts the image for clarity and corrects trapezoidal distortion, ensuring a perfectly rectangular picture even if the projector is not perfectly aligned with the screen.

AI Auto Focus & AI Keystone Correction

Perfect picture every time



Image: The GooDee projector displaying a football game, with overlays showing AI Auto Keystone, AI Auto Focus, AI Auto Obstacle Avoidance, AI Auto Screen Fit, and 50-100% Zoom features, indicating automatic image adjustments.

5.4.2 AI Auto Obstacle Avoidance & Screen Fit

The projector can detect obstacles in the projection path and automatically adjust the image to avoid them. It also features an auto screen fit function to optimize the image size and position for your screen.

5.5 Media Playback

Utilize the built-in Google TV apps for streaming. For local media, insert a USB drive into the USB port and use a file manager app (downloadable from the Google Play Store) to browse and play content.

Your browser does not support the video tag.

Video: An official GooDee video showcasing the 4K projector's features, including Google TV integration, AI voice control, automatic adjustments, and various entertainment scenarios.

6. MAINTENANCE

6.1 Lens Care

To maintain optimal image quality, keep the projector lens clean. Use a soft, lint-free cloth specifically

designed for optical lenses. Avoid using abrasive cleaners or excessive force.

6.2 Cleaning the Projector

Wipe the exterior of the projector with a soft, dry cloth. Do not use liquid or aerosol cleaners directly on the unit. Ensure ventilation ports are clear of dust and debris to prevent overheating.

6.3 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 lens cover to protect the lens from dust and scratches.

7. TROUBLESHOOTING

- **No Power:** Ensure the power cord is securely connected to both the projector and the power outlet. Check if the power outlet is functional.
- **No Picture:** Verify that the correct input source is selected. Check HDMI cable connections if using an external device. Ensure the lens cover is removed.
- **Blurry Image:** The projector features AI auto-focus. If the image remains blurry, try repositioning the projector or manually adjusting focus if an option is available in settings.
- **No Sound:** Check the volume settings on both the projector and any connected external audio devices. Ensure Bluetooth devices are properly paired.
- **Wi-Fi Connectivity Issues:** Restart your router and the projector. Ensure the projector is within range of your Wi-Fi network. Re-enter Wi-Fi password if necessary.
- **Remote Control Not Responding:** Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the projector.


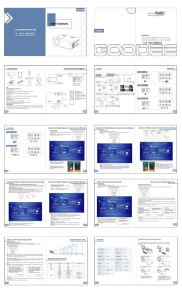

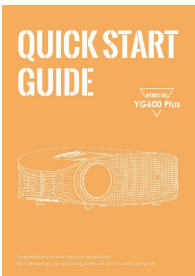


8. SPECIFICATIONS

Feature	Specification
Product Dimensions	20.8 x 13 x 10.6 inches
Item Weight	4.2 pounds
Item Model Number	GD500PLUS
Display Resolution	1920 x 1080 (Native)
Connectivity Technology	Wi-Fi, Bluetooth
Special Feature	Built-In Wi-Fi
Recommended Uses	Business, Education, Gaming, Home Cinema

9. WARRANTY AND SUPPORT

GooDee products are designed for reliability and performance. For warranty information, please refer to the warranty card included with your product or visit the official GooDee website. For technical support, troubleshooting assistance, or service inquiries, please contact GooDee customer support through the contact information provided on the official website or in your product packaging.

Related Documents - GD500PLUS

	<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>