

## GooDee AC321

# GooDee AC321 Video Projector User Manual

Model: AC321 | Brand: GooDee

## 1. INTRODUCTION

Thank you for choosing the GooDee AC321 Video Projector. This manual provides essential information for setting up, operating, and maintaining your device to ensure optimal performance and longevity. Please read this manual thoroughly before using the projector.



Image: The GooDee AC321 Video Projector, a compact device with a lens on the front, resting on its adjustable stand.

## 2. WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- GooDee AC321 Projector
- Power Cord
- HDMI Cable
- Remote Control
- User Manual (this document)



Image: A visual representation of the items included with the GooDee AC321 projector: the projector unit, remote control, power cable, lens cover, and a 90-degree HDMI cable.

## 3. SETUP

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### 3.1 Power Connection

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

### 3.2 Placement and Positioning

The GooDee AC321 features a flexible hovering stand, allowing for versatile placement options:

- **Tabletop Projection:** Place the projector on a flat surface and adjust the stand to direct the image onto a wall or screen.
- **Ceiling Projection:** The projector can be tilted upwards to project onto a ceiling, ideal for comfortable viewing while lying down.
- **Tripod Mounting:** Utilize the 1/4-inch screw holes at the bottom of the projector to mount it on a tripod for stable and precise positioning.

## 120° Flexible Hovering Stand



Image: The GooDee AC321 projector demonstrating its flexible stand, capable of adjusting the projection angle up to 120 degrees for various viewing positions, including ceiling projection.

### 3.3 Initial Power On and Focus

Upon powering on, the projector will automatically perform autofocus and keystone correction to provide a clear and rectangular image. Further adjustments can be made via the remote control.

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Video: A demonstration of the GooDee Mini Projector's initial setup, showing the power-on sequence, automatic focus adjustment, and the main user interface with various streaming apps.

## 4. OPERATING INSTRUCTIONS

### 4.1 Navigation and User Interface

The GooDee AC321 runs on Movin 2.0 OS, providing a smart TV experience with pre-installed streaming applications. Use the included remote control to navigate the interface:

- **Directional Pad:** Use the arrow buttons to move between apps and menu options.



- **OK Button:** Select an item or confirm an action.
- **Home Button:** Return to the main home screen.
- **Back Button:** Go back to the previous screen.
- **Volume Buttons:** Adjust the audio output level.
- **Dedicated App Buttons:** Quickly access Netflix, YouTube, and Prime Video.

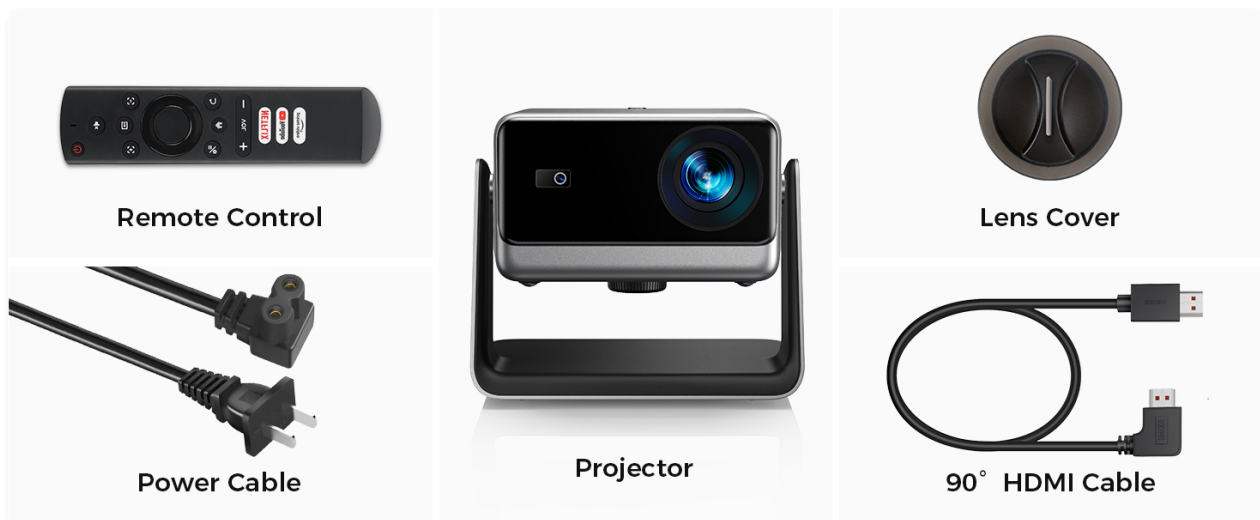


Image: The GooDee AC321 projector's home screen, showcasing a variety of pre-installed streaming applications like Netflix, YouTube, and Prime Video, ready for selection.

## 4.2 App Access and Streaming

The projector comes pre-licensed with major streaming platforms. Connect to your Wi-Fi network to access over 10,000 streaming channels and a built-in app store for additional content.

## 4.3 Screen Mirroring

The GooDee AC321 supports various casting protocols including DLNA, AirPlay, and Miracast, allowing seamless screen mirroring from iOS, Android, and Windows devices.

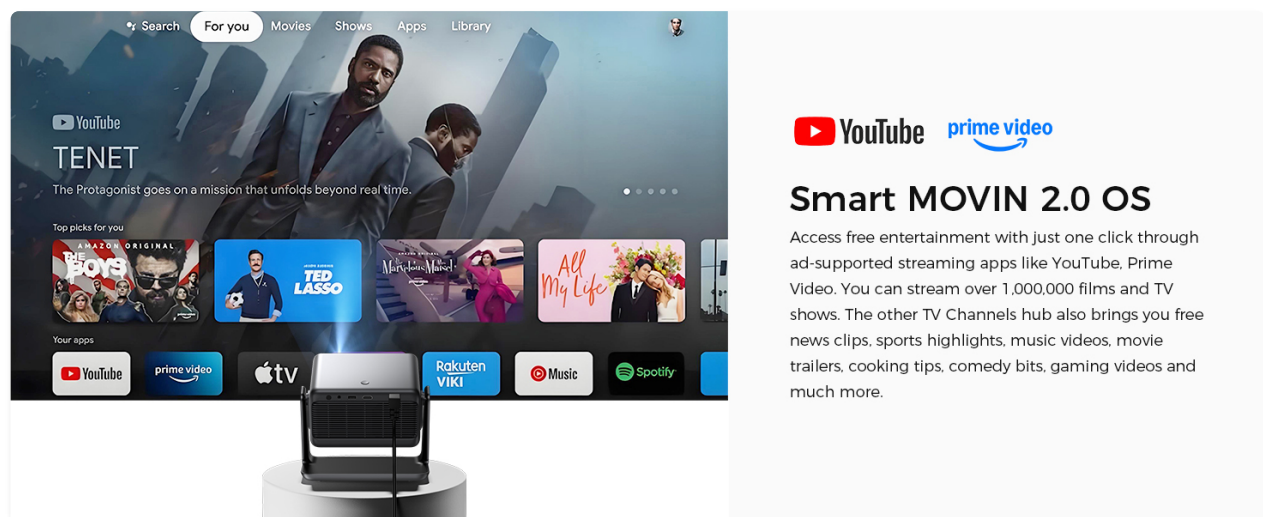


Image: The GooDee AC321 projector casting content from a mobile device to a large screen, illustrating its screen mirroring capabilities across different operating systems.

## 5. CONNECTIVITY

The projector offers multiple connectivity options:

- **HDMI:** Connect to computers, gaming consoles, TV boxes, or DVD players.
- **USB:** Play media directly from USB storage devices.
- **3.5mm Audio Jack:** Connect external speakers or headphones.
- **Wi-Fi 6:** For high-speed wireless internet and streaming.
- **Bluetooth 5.4:** For stable connection to external audio devices like speakers or headphones.



Image: The rear panel of the GooDee AC321 projector, highlighting its connectivity ports including a 3.5mm audio jack, USB port, HDMI input, and power connector.

## 6. DISPLAY & AUDIO FEATURES

### 6.1 Visual Performance

Experience an immersive visual feast with the following display capabilities:

- **Native Resolution:** 1080p (1920 x 1080) for sharp and clear images.
- **4K Video Decoding:** Supports 4K video input for smooth playback of high-definition content.
- **Brightness:** 1200 ANSI lumens ensures clear picture quality even in ambient light conditions.
- **AI Image Quality Optimization:** Utilizes deep learning algorithms to analyze and optimize picture pixels

in real-time, enhancing HDR10+ color and 25000:1 contrast ratio.

- **Large Screen Zooming:** Project images from 60 to 200 inches, with adjustable zoom from 50-100%.

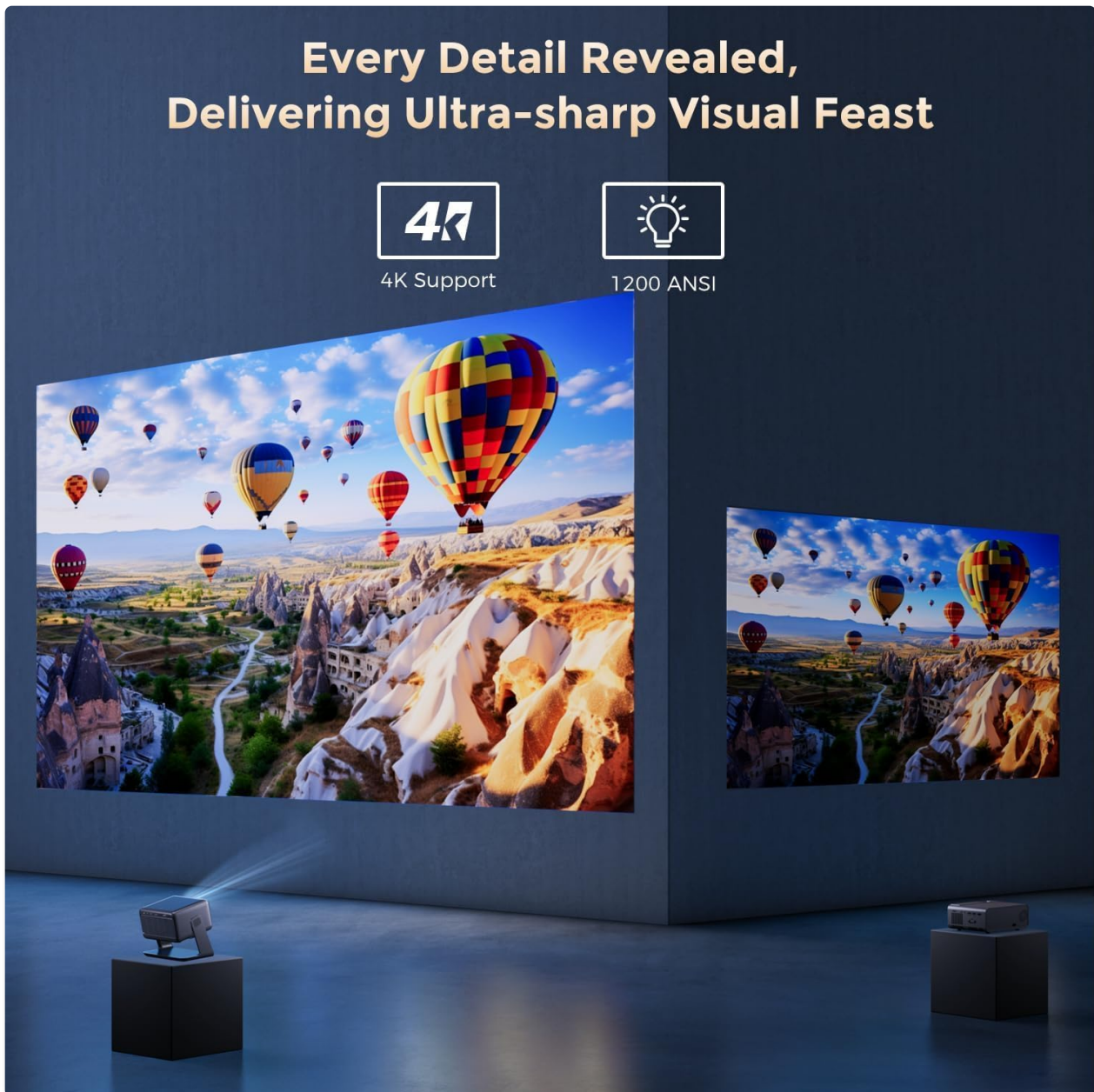


Image: The GooDee AC321 projector showcasing its visual capabilities with a bright, detailed image, emphasizing 4K support and 1200 ANSI lumens for superior clarity.

## 6.2 Audio Experience

The projector is equipped with built-in features for an immersive audio experience:

- **Dolby Audio:** Integrated Dolby Audio speakers provide rich and immersive sound.
- **Bluetooth 5.4:** Connect wirelessly to external Bluetooth speakers or soundbars for enhanced audio.

## 7. ADVANCED FEATURES

The GooDee AC321 incorporates intelligent features for effortless setup and optimal viewing:

- **Auto Focus:** Automatically adjusts the image clarity in seconds.
- **Auto Keystone Correction:** Intelligently corrects vertical and horizontal trapezoidal distortion, ensuring a perfectly rectangular image even from an angled projection.
- **Auto Screen Alignment:** Automatically fits the projected image to your screen.



- **Auto Obstacle Avoidance:** Detects and adjusts the projection to avoid obstacles in the projection path.



Image: A transparent view of the GooDee AC321 projector, illustrating its AI 3D ToF Technology for automatic keystone correction, obstacle avoidance, focus, and screen fitting.

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Video: A demonstration of the GooDee Mini Smart Projector's automatic keystone correction and focus features, showing how the image quickly adjusts to a perfect rectangle and sharp clarity.

## 8. SPECIFICATIONS

Feature	Description
Model Number	AC321
Brand	GooDee



Display Resolution	1920 x 1080 (Native)
Video Decoding	4K Supported
Brightness	1200 ANSI Lumens
Connectivity Technology	3.5mm Jack, Bluetooth 5.4, HDMI, USB, Wi-Fi 6
Special Features	Auto Focus, Auto Keystone, Auto Screen Alignment, Auto Obstacle Avoidance, Built-In Cooling System, Built-In Speaker, Smart TV OS (Movin 2.0), Dolby Audio
Item Weight	4.66 pounds
Product Dimensions	8.1 x 6.1 x 7.1 inches
Rated Power	65W

## 9. MAINTENANCE

To ensure the longevity and optimal performance of your GooDee AC321 projector, follow these maintenance guidelines:

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens to remove dust or smudges. Avoid using abrasive materials or harsh chemicals.
- **Cleaning the Vents:** Regularly check and clean the air intake and exhaust vents to prevent dust buildup, which can hinder cooling and affect performance. Use a soft brush or compressed air.
- **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 provided lens cover to protect the lens.
- **Power Off Properly:** Always power off the projector using the designated power button and allow it to complete its shutdown cycle before unplugging.

## 10. TROUBLESHOOTING

If you encounter any issues with your GooDee AC321 projector, refer to the following common troubleshooting steps:

- **No Picture:**
  - Ensure the power cord is securely connected and the projector is turned on.
  - Check the input source (HDMI, USB) and ensure it is correctly selected.
  - Verify that the connected device (laptop, console) is powered on and outputting a signal.
- **No Sound:**
  - Adjust the volume on both the projector and the connected source device.
  - If using external speakers, ensure they are properly connected via Bluetooth or the 3.5mm audio jack.
  - Check the audio output settings on the connected source device.

- **Blurred Image:**
  - Allow the auto-focus function to complete its cycle.
  - Ensure the projector lens is clean.
  - Adjust the projector's distance from the screen/wall.
- **Image is Distorted (Trapezoid Shape):**
  - Allow the auto-keystone correction to complete.
  - Manually adjust keystone settings via the remote control if needed.
- **Wi-Fi/Bluetooth Connection Issues:**
  - Ensure the projector is within range of your Wi-Fi router or Bluetooth device.
  - Restart the projector and your router/Bluetooth device.
  - Check Wi-Fi password and network settings.



# 11. WARRANTY & SUPPORT

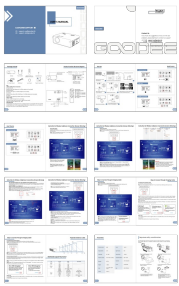

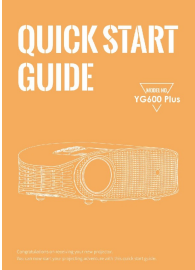

The GooDee AC321 Video Projector comes with a **12-month warranty**. For any product-related inquiries, technical assistance, or warranty claims, please contact GooDee customer support.

GooDee offers **24/7 Live Chat Support** to assist you with any issues. You can also visit the official GooDee website for more information and to register your product for warranty activation.

- **Website:** [www.top-goodee.com](http://www.top-goodee.com)
- **Customer Service:** Refer to the contact information provided on the official website or in your product packaging.

## Related Documents - AC321

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