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ULTIMEA U0322

ULTIMEA Nova C40 Smart Projector User Manual

Model: U0322

INTRODUCTION

Welcome to the ULTIMEA Nova C40 Smart Projector user manual. This guide provides detailed instructions to help you set up, operate, and maintain your projector, ensuring you get the most out of its advanced features. The Nova C40 is designed to deliver a superior home cinema experience with its integrated Android TV 11.0, 4K support, and versatile gimbal stand.



Figure 1: The ULTIMEA Nova C40 Smart Projector displaying its Android TV interface.

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 1 x Nova C40 Smart Projector
- 1 x HDMI ARC Cable
- Power Cord
- Remote Control
- User Manual

PRODUCT FEATURES OVERVIEW

Smart Projector with Android TV 11.0

The Nova C40 features an Official Android TV 11.0 system, providing seamless access to a vast ecosystem of apps

including NETFLIX, HBO MAX, Hulu, Disney+, and Prime Video. With 2GB RAM and 16GB ROM, you can effortlessly navigate and launch over 10,000 applications.

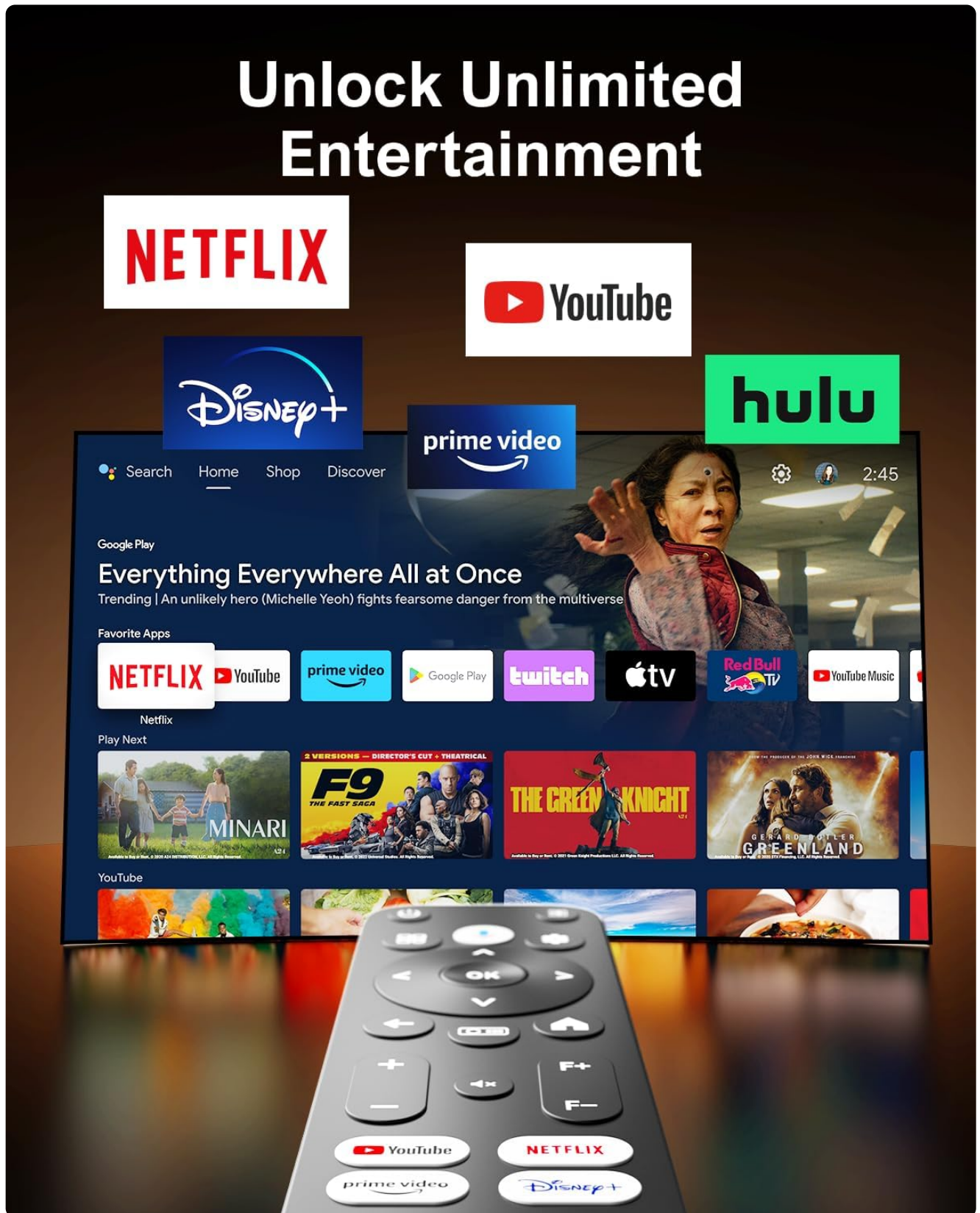


Figure 2: The projector's smart interface, offering access to popular streaming services.



Figure 3: Utilize voice commands for easy navigation and content search.

90° Gimbal Stand for Home & Outdoor

The integrated gimbal design allows for flexible projection angles, including ceilings and walls, with 360° horizontal pan and 135° vertical tilt. For optimal performance, it is recommended to stay within the $\pm 20^\circ$ range for vertical tilt. This feature enhances versatility for both indoor and outdoor viewing.

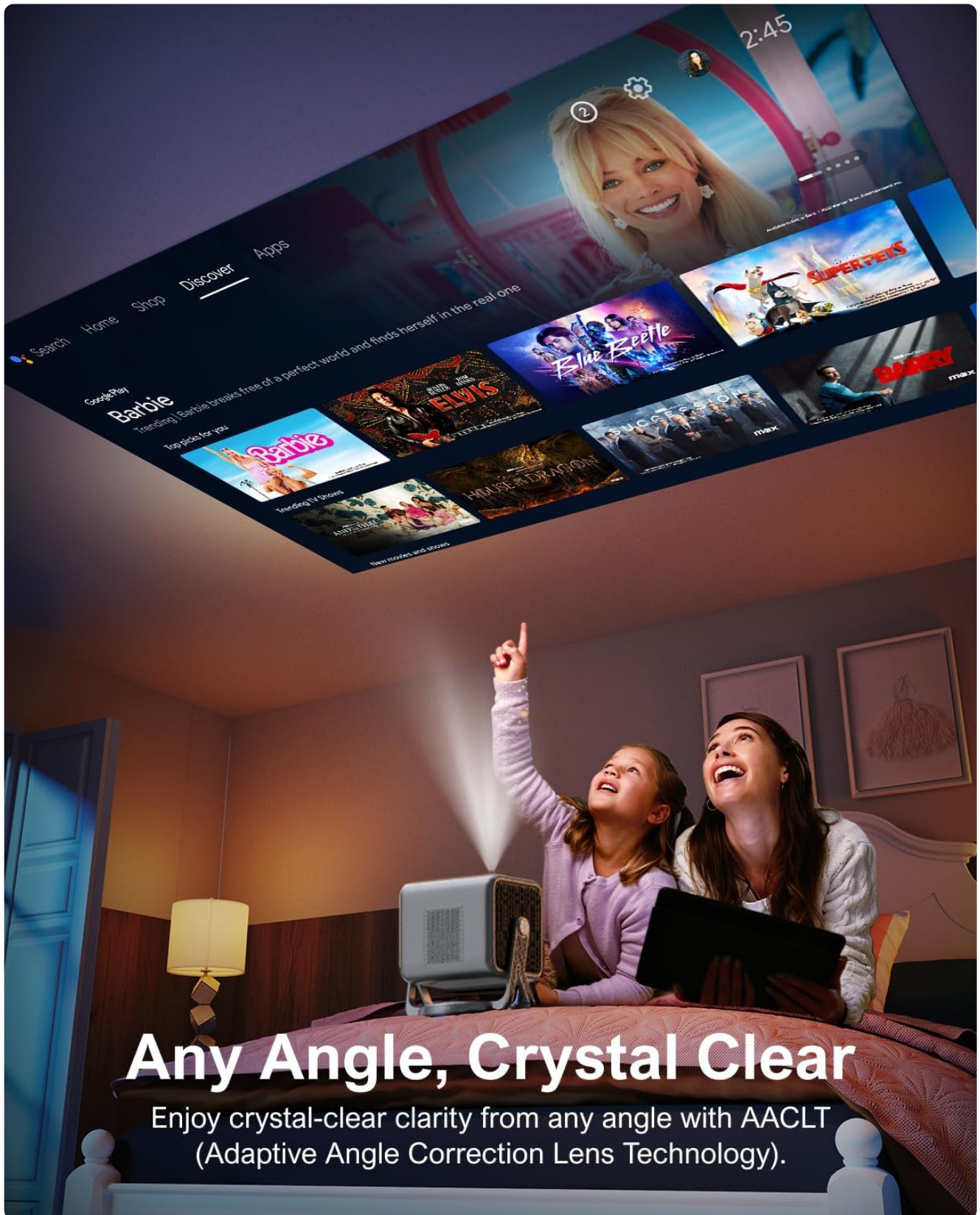


Figure 4: Projecting content onto a ceiling for a unique viewing experience.



Figure 5: The flexible gimbal stand allows for projection at various angles.

With Dolby Audio, WiFi and Bluetooth 5.3

Enjoy rich audio with Dolby Audio support. The projector offers low-latency connectivity to external speakers via Wi-Fi and Bluetooth 5.3, enhancing your audio experience. It pairs seamlessly with ULTIMEA Sound bars for a full-range sound.



Ultra Silent Operation

Enjoy distraction-free content viewing.

Figure 6: Wireless audio connectivity with external sound systems.

2s Auto Focus & Keystone, 4K Supported & Native 1080P

The Nova C40 features 2-second auto-focus and keystone correction, eliminating manual adjustments. With 4K decoding, native 1080p resolution, 600 ANSI Lumens brightness, and HDR 10 + HLG, it delivers vibrant, colorful, and crisp images for an immersive viewing and gaming experience.

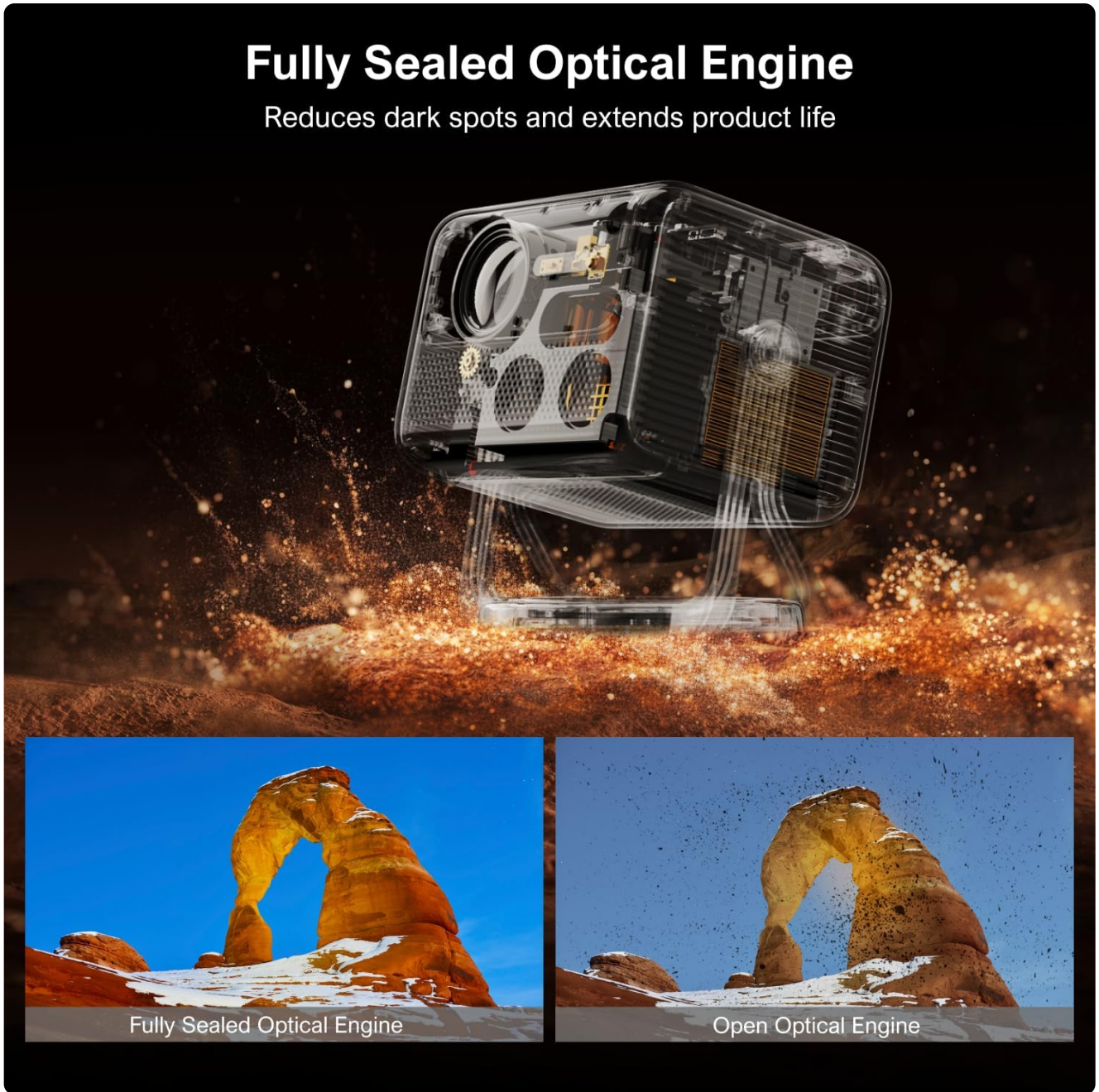


Figure 7: The projector's auto-focus and keystone correction in action.

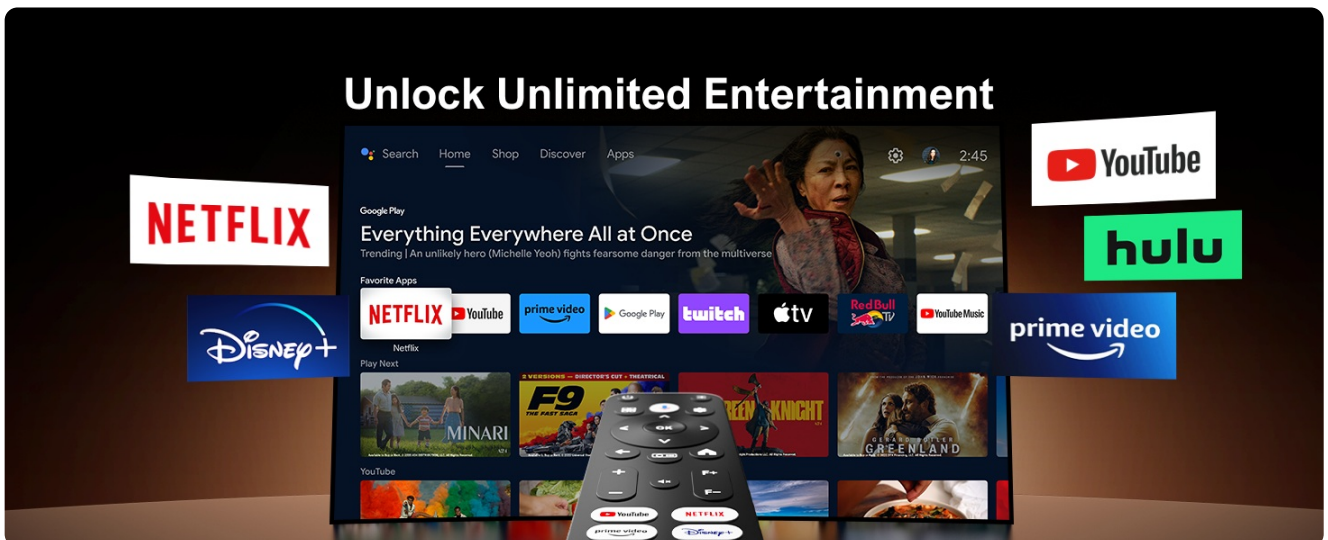


Figure 8: Demonstrating the clarity and detail of Native 1080P FHD resolution.

Dust-proof Optical Design & Lifetime Support

The Nova C40 features a fully enclosed optical engine, protecting against dust and reducing screen speckles, which extends the device's lifespan. ULTIMEA offers lifetime customer support for this product.



Figure 9: The sealed optical engine design for enhanced durability.



Figure 10: ULTIMEA provides comprehensive customer support.

SETUP GUIDE

1. Power Connection

Connect the provided power cord to the projector's power input port and then to a wall outlet. The projector will automatically power on or enter standby mode.

2. Initial Setup (Android TV)

1. Upon first power-on, the projector will guide you through the initial Android TV setup.
2. Select your preferred language from the on-screen options.
3. Follow the prompts to pair your remote control via Bluetooth for full functionality, including voice search.
4. Connect to your Wi-Fi network by selecting it from the list and entering the password.
5. Sign in with your Google account to access the Google Play Store and synchronize your apps and preferences.
6. Accept the Google Terms of Service and privacy policy.
7. Choose to install recommended apps or customize your selection.

3. Placement and Projection Adjustment

Place the projector on a stable surface. The integrated gimbal stand allows you to easily adjust the projection angle. The auto-focus and keystone correction features will automatically optimize the image for clarity and shape. If needed, fine-tune the focus using the F+ and F- buttons on the remote control.

OPERATING INSTRUCTIONS

Navigating Android TV

Use the directional pad and OK button on the remote control to navigate the Android TV interface. The Home button will always return you to the main screen.

Using Voice Assistant

Press the dedicated Voice Assistant button on your remote (usually a microphone icon) and speak your commands to search for content, open apps, or control playback.

Connecting External Devices

- **HDMI:** Connect gaming consoles, Blu-ray players, or laptops using an HDMI cable to the HDMI port. Select the HDMI input from the projector's source menu.

- **USB:** Insert a USB drive into the USB port to play media files directly. Access content through the Media app on the Android TV interface.
- **Bluetooth:** Pair Bluetooth headphones or speakers via the Bluetooth settings menu for private listening or enhanced audio.
- **Wi-Fi:** Utilize Wi-Fi for streaming content directly from installed apps or for screen mirroring from compatible devices.

Projection Settings

Access projection settings from the main menu to manually adjust:

- **Projection Mode:** Change between Desktop Front, Desktop Rear, Ceiling Front, and Ceiling Rear projection.
- **Zoom In/Out:** Adjust the image size without moving the projector.
- **Focus Settings:** Manually adjust focus if auto-focus is disabled or needs fine-tuning.
- **Keystone Settings:** Manually correct image distortion if needed.
- **Corner Correction:** Fine-tune individual corners of the projection.
- **Keystone Correction Reset:** Reset all keystone corrections to default.

MAINTENANCE

Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid abrasive materials or harsh chemicals that could scratch the lens.

Dust-proof Optical Engine

The Nova C40's fully enclosed optical engine significantly reduces dust accumulation, minimizing the need for internal cleaning and prolonging the projector's lifespan and image quality.

TROUBLESHOOTING

Issue	Possible Cause	Solution
No picture / Power off	Power cable loose; Projector in standby.	Check power connections; Press power button on projector or remote.
Blurry image	Out of focus; Incorrect keystone.	Use auto-focus or manual focus; Adjust keystone correction.
No sound	Volume too low; Incorrect audio output; External device issue.	Increase volume; Check audio settings; Ensure external device audio is working.
Remote not responding	Batteries low; Remote not paired.	Replace batteries; Re-pair remote via Bluetooth settings.
Apps not loading / Slow performance	Poor Wi-Fi connection; Low storage.	Check Wi-Fi signal; Clear app cache/data; Uninstall unused apps.

SPECIFICATIONS

Feature	Detail
Brand	ULTIMEA
Model Number	U0322
Operating System	Android TV 11.0
Display Resolution	Native 1920 x 1080 (1080P)
Brightness	600 ANSI Lumens
HDR Support	HDR 10 + HLG
Audio	Dolby Audio, Dual 5W Speakers
Connectivity	WiFi 6, Bluetooth 5.3, HDMI ARC, USB, AV, Audio
Special Features	Netflix Certified, 90° Gimbal Stand, Auto Obstacle Avoidance, 2S-ToF Auto Focus, Two-way Bluetooth
Dimensions	9.29 x 7.32 x 9.45 inches
Weight	6.38 pounds

WARRANTY AND SUPPORT

The ULTIMEA Nova C40 projector comes with lifetime customer support. For any inquiries, technical assistance, or warranty claims, please contact ULTIMEA customer service through the following channels:

- **Email Support:** Refer to your product packaging or the official ULTIMEA website for contact details.
- **Online Resources:** Visit the ULTIMEA support page for FAQs, troubleshooting guides, and product updates.



Figure 11: ULTIMEA's commitment to customer satisfaction and product longevity.