**Saved from manuals.plus.**
**Open the live page for links to other documents and user manuals.**



**CACACOL C5-ULTRA**

# CACACOL Vidda C5 Ultra 4K Laser Home Projector User Manual

Model: C5-ULTRA

## 1. Introduction

The CACACOL Vidda C5 Ultra is a high-performance 4K laser home projector designed to deliver an immersive viewing experience. It features MCL.3A Tri-Color Laser technology, 4400 CVIA Lumens brightness, and a 6000:1 native contrast ratio. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your projector.

Key features include:

- MCL.3A RGB Triple Color Laser Optical Engine for vibrant colors and high brightness.
- Native 4K UHD resolution (3840 x 2160) with 0.47" DMD.
- Support for Dolby Vision, IMAX Enhanced, HDR10+, HLG, and HDR Vivid.
- Adaptive Optics with Hubble Cinema 7 Layers Stepless Large Aperture Lens.
- 0.9–1.5:1 Super Lossless Optical Zoom and ±100% Vertical & ±35% Horizontal Optical Shift.
- Auto focus, obstacle avoidance, screen alignment, and human-eye protection sensors.
- Integrated audio system with Dual 8W Tweeter, Dual 10W Full Range, and Independent 20W Heavy Brass subwoofer.
- Android Chinese OS with English support, compatible with KD3 Google TV Stick for global streaming services.
- Connectivity: Wi-Fi 6, Bluetooth 5.4, HDMI 2.1 eARC, USB 3.0, Ethernet, 3.5mm Audio.




Figure 1: CACACOL Vidda C5 Ultra 4K Laser Home Projector.

## 2. Package Contents

Before proceeding with the setup, please ensure all items are present in the box:

- Vidda C5 Ultra Projector
- Power Adapter
- Remote Control
- User Manual (this document)

## 3. Setup

### 3.1 Placement

Place the projector on a stable, flat surface. Ensure adequate ventilation around the unit. The projector supports a flexible projection size from 50 to 300 inches. The minimum throw distance is 0.5 meters, and the maximum is 6 meters.

### 3.2 Power Connection

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

### 3.3 Initial Setup and Image Adjustment

Upon first power-on, the projector will guide you through initial setup steps. The Vidda C5 Ultra features automatic image adjustment functions:

- **Auto Focus:** The projector automatically adjusts the image clarity.
- **Auto Obstacle Avoidance:** The projector detects and adjusts the image to avoid obstacles on the projection surface.
- **Auto Screen Alignment:** The projector automatically aligns the image to the screen borders.
- **Digital Keystone Correction:** Corrects trapezoidal distortion if the projector is not perfectly perpendicular to the screen.

These features ensure a clear and properly framed image with minimal manual intervention.



Figure 2: Projector lens detail, highlighting the Hubble Cinema Lens.

## 4. Operating Instructions

### 4.1 Remote Control

The included remote control allows you to navigate the projector's interface, adjust settings, and control media playback. Ensure batteries are correctly inserted.




Figure 3: Projector with remote control for easy navigation.

## 4.2 Connectivity

The Vidda C5 Ultra offers various connectivity options:

- **HDMI 2.1 (x2):** Connect gaming consoles, Blu-ray players, or other HDMI-enabled devices. One port supports eARC for enhanced audio return.
- **USB 3.0 (x2):** Connect USB storage devices for media playback or external accessories. Supports FAT16, FAT32, NTFS, and exFAT formats.
- **Ethernet:** For a stable wired internet connection.
- **3.5mm Audio Jack:** Connect external headphones or speakers.
- **S/PDIF (Optical Fiber):** For connecting professional audio equipment.
- **Wi-Fi 6:** For wireless internet access.
- **Bluetooth 5.4:** For connecting wireless audio devices like headphones or speakers.




Figure 4: Rear panel with professional ports including HDMI, USB, Ethernet, and audio outputs.

### 4.3 Smart OS and Streaming

The projector runs on an Android Chinese OS with English language support. It includes pre-installed apps and supports AirPlay, Android Cast, Huawei Cast+, and Miracast for screen mirroring.
For a global streaming experience, it is recommended to pair the projector with a KD3 Google TV Stick (sold separately). Connect the KD3 stick to an HDMI input and power it via a USB port on the projector. This provides access to Google & Netflix Licensed Android TV OS, allowing instant access to over 1,000 apps including Netflix 4K, YouTube 4K, Prime Video, and more.

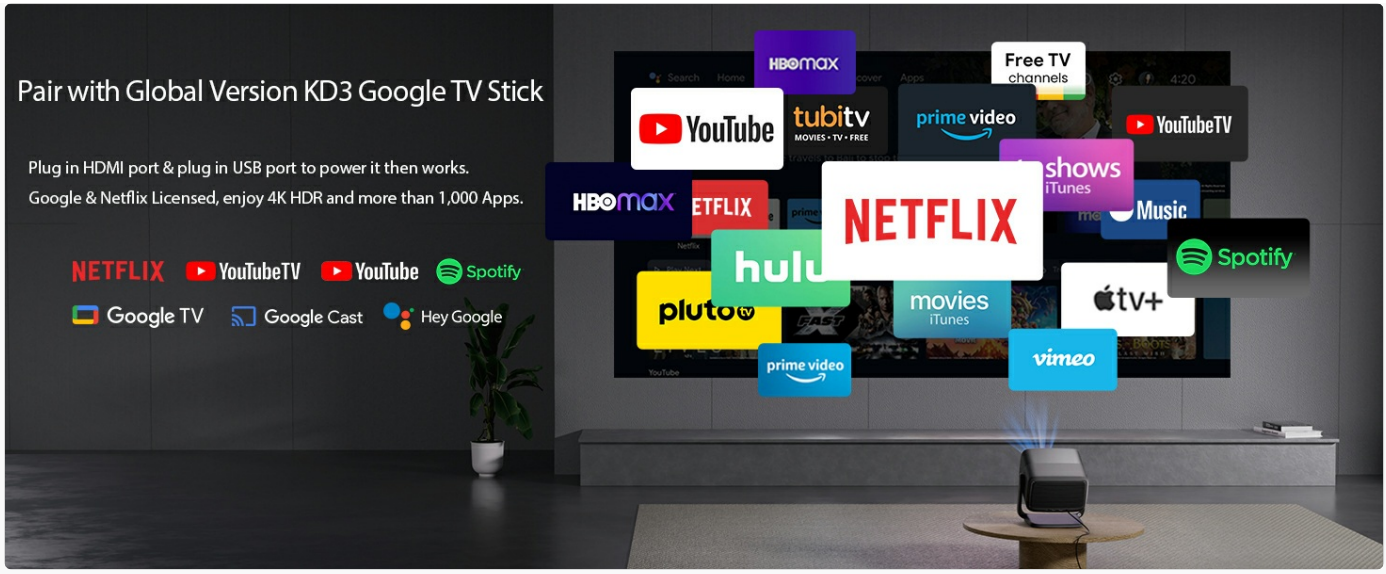



Figure 5: Integration with KD3 Google TV Stick for access to global streaming services.

## 5. Maintenance

### 5.1 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, as this can scratch the lens coating.

### 5.2 Cleaning the Projector Body

Wipe the exterior of the projector with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Do not use harsh chemicals or solvents.

### 5.3 Ventilation

Ensure that the projector's ventilation openings are not blocked. Proper airflow is crucial for dissipating heat and maintaining optimal performance and lifespan of the laser light source (rated for 30,000 hours).

### 5.4 Storage

When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Cover the lens to protect it from dust.

## 6. Troubleshooting

| Problem | Possible Cause | Solution |
| --- | --- | --- |

| Problem | Possible Cause | Solution |
|---|---|---|
| No image displayed | • Power cable disconnected<br>• Input source not selected<br>• Connected device not powered on | • Check power connections.<br>• Select the correct HDMI/USB input.<br>• Ensure the source device is on. |
| Image is blurry | • Lens is dirty<br>• Auto focus failed<br>• Projector moved | • Clean the lens.<br>• Restart the projector to re-engage auto focus.<br>• Manually adjust focus if needed (refer to on-screen menu). |
| No sound | • Volume too low or muted<br>• External audio device not connected/selected<br>• Source device audio settings | • Increase volume or unmute.<br>• Check external audio connections (Bluetooth, 3.5mm, S/PDIF).<br>• Verify audio output settings on the source device. |
| Remote control not working | • Batteries are dead or incorrectly inserted<br>• Obstruction between remote and projector | • Replace batteries; ensure correct polarity.<br>• Remove any obstructions. |

## 7. Specifications

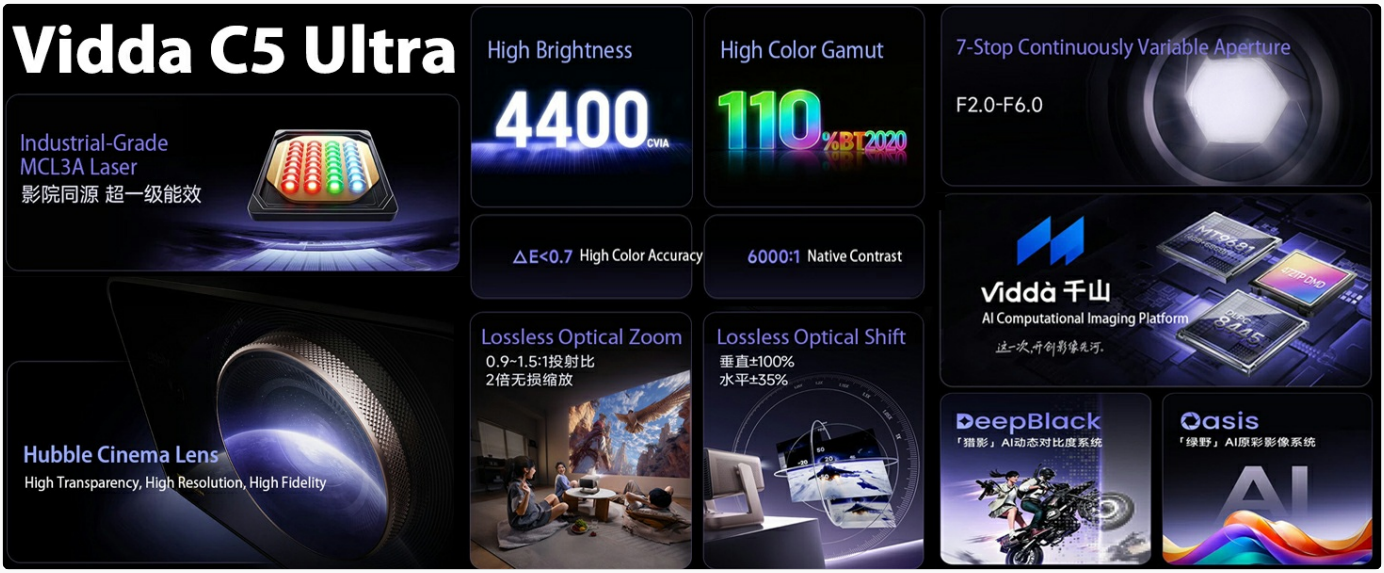



Figure 6: Key specifications and features of the Vidda C5 Ultra projector.

| Feature | Detail |
|---|---|
| Brand | CACACOL |
| Model Name | Vidda C5 Ultra |

| Feature | Detail |
|---|---|
| Model Number | C5-ULTRA |
| Display Type | Laser |
| Native Resolution | 3840 x 2160 (4K UHD) |
| Maximum Display Resolution | 4096 x 2160 pixels |
| Brightness | 4400 CVIA Lumens |
| Contrast Ratio | 6000:1 (Native) |
| Light Source Operating Life | 30,000 hours |
| Throw Ratio | 0.9-1.5:1 |
| Minimum Image Size | 100 inches |
| Maximum Image Size | 150 inches (up to 300 inches possible) |
| Connectivity Technology | 3.5mm Jack, Ethernet, HDMI, USB, Wi-Fi 6, Bluetooth 5.4 |
| Hardware Connectivity | 3.5mm Audio, Ethernet, HDMI (x2), S/PDIF, USB 3.0 (x2) |
| Wattage | 300 watts |
| Item Weight | 7.1 kg |
| Special Features | Auto Focus, Auto Obstacle Avoidance, Auto Screen Alignment, Built-In Speaker, Digital Keystone Correction, Human-eye protection sensors |
| Operating System | Android Chinese OS (with English support) |

## 8. Warranty and Support

### 8.1 Manufacturer's Warranty

The CACACOL Vidda C5 Ultra projector comes with a**1-Year Manufacturer's Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

### 8.2 Extended Protection Plans

Extended protection plans may be available for purchase separately. These plans can offer additional coverage beyond the standard manufacturer's warranty. Please refer to your retailer for details on available protection plans.

### 8.3 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact CACACOL customer support through the retailer where the product was purchased or visit the official CACACOL store page on Amazon: CACACOL Store.

© 2024 CACACOL. All rights reserved.


## Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question



**Open the live page**

**https://manuals.plus/asin/B0D8VL2G4T**

More documents and user manuals: **https://manuals.plus/**