

Yaber PROJECTOR K300s

Yaber K300s Triple Laser Projector User Manual

Model: K300s | Brand: Yaber PROJECTOR

1. INTRODUCTION AND OVERVIEW

The Yaber K300s is an advanced Ultra Short Throw (UST) smart projector designed to deliver a cinematic experience in various environments. Featuring triple laser technology, built-in Google TV, and integrated JBL speakers, it offers high-quality visuals and immersive audio with minimal setup space.

Key features include:

- **Ultra Short Throw Capability:** Projects a large screen (up to 100 inches) from a very short distance (as little as 9.76 inches / 24.8 cm from the wall) with a 0.18:1 throw ratio.
- **Triple RGB Laser Technology:** Delivers vibrant colors with over 150% NTSC color gamut and high contrast for HDR content.
- **Integrated Google TV:** Provides direct access to popular streaming services like Netflix, Prime Video, Disney+, and over 7,000 other applications.
- **Premium Audio:** Equipped with dual 15W JBL speakers and Dolby decoding for rich, clear sound with deep 50Hz bass.
- **Smart Setup Features:** Includes 3-second auto-focus and AI-driven keystone correction via TOF laser sensors.
- **Connectivity:** Supports WiFi 6 for seamless 4K UHD streaming and Bluetooth 5.1 for wireless audio devices.
- **Eye Protection:** Features infrared eye-protection that dims the projection instantly when proximity is detected, ensuring safety.
- **MEMC Motion Technology:** Reduces blur and ensures smooth motion for fast-paced content like sports and games.



Image: The Yaber K300s Triple Laser Projector, showcasing its sleek design and integrated JBL speaker grille.

2. WHAT'S IN THE BOX

Upon unboxing your Yaber K300s projector, please ensure all the following components are present:

- K300s Projector
- Remote Control
- Power Cord
- HDMI Cable
- User Manual (this document)

3. SETUP GUIDE

3.1 Placement

The Yaber K300s is an Ultra Short Throw projector, meaning it can project a large image from a very short distance to the projection surface (wall or screen). For optimal viewing, place the projector on a flat, stable surface directly in front of the desired projection area.

- For a 100-inch screen, place the projector approximately 9.76 inches (24.8 cm) from the wall.
- Ensure there are no obstructions between the projector lens and the projection surface.
- Maintain adequate ventilation around the projector. Do not block air vents.

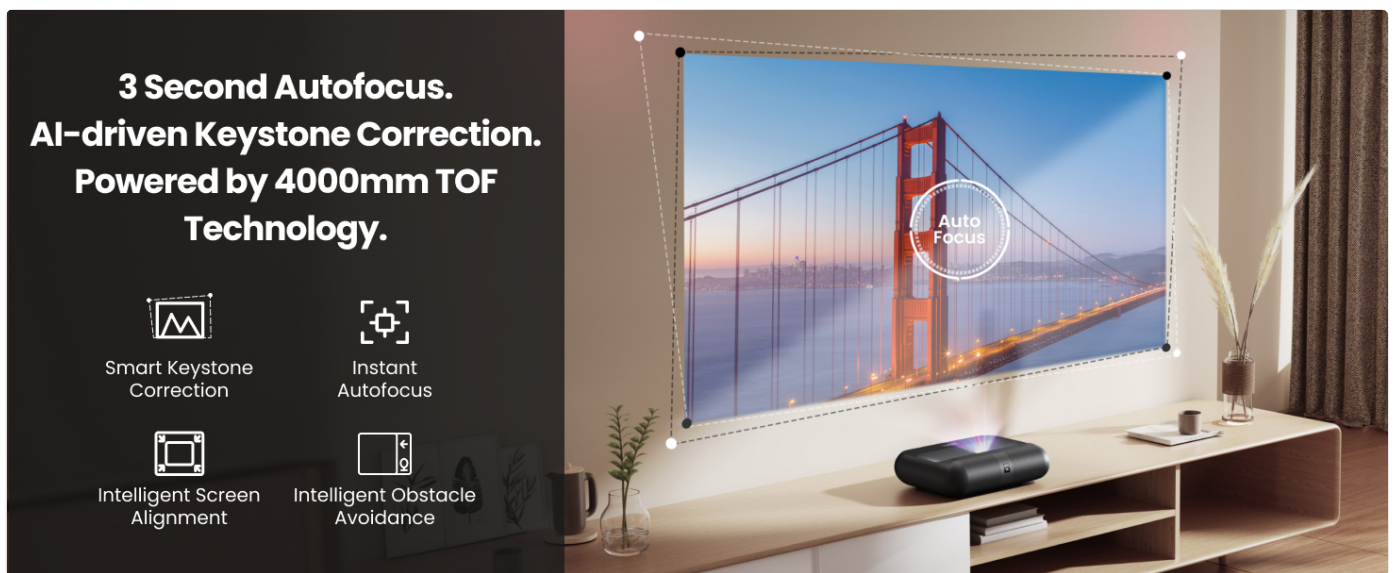


Image: A diagram illustrating the ultra-short throw distances for the Yaber K300s projector, showing how close it can be placed to the wall for different screen sizes (80", 100", 120").

3.2 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. The projector will enter standby mode.

3.3 Initial Power On and Automatic Adjustments

Press the power button on the projector or the remote control to turn on the device. The K300s features intelligent automatic adjustments:

- **Auto Focus:** The projector will automatically adjust the image clarity using its TOF laser sensors. This process typically takes about 3 seconds.
- **Auto Keystone Correction:** The projector will automatically correct the image's trapezoidal distortion to ensure a perfectly rectangular picture.
- **Intelligent Screen Alignment:** The projector can automatically align the image to your screen or wall.
- **Intelligent Obstacle Avoidance:** The projector can detect and adjust the image to avoid obstacles on the projection surface.



Image: The Yaber K300s projector demonstrating its 3-second autofocus and AI-driven keystone correction capabilities, projecting a clear

image onto a wall.

3.4 Network and Bluetooth Connection

To access online content and connect wireless accessories:

- **Wi-Fi Connection:** Navigate to the "Settings" menu on the projector's interface. Select "Network & Internet," choose your Wi-Fi network, and enter the password. The projector supports Wi-Fi 6 for stable 4K streaming.
- **Bluetooth Connection:** In the "Settings" menu, select "Remotes & Accessories" to pair Bluetooth devices such as headphones or external speakers.

3.5 Connecting External Devices

The K300s offers multiple input options:

- **HDMI:** Connect Blu-ray players, gaming consoles, laptops, or other HDMI-enabled devices using an HDMI cable.
- **3.5mm Audio Jack:** For connecting wired headphones or external audio systems.
- **Ethernet:** For a stable wired internet connection.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **Power On:** Press the power button on the projector or the remote control.
- **Power Off:** Press the power button again. A confirmation prompt may appear; select "Power Off" to shut down.

4.2 Navigating Google TV

The projector runs on Google TV, providing a user-friendly interface:

- Use the directional pad and OK button on the remote to navigate menus and select options.
- The "Home" screen displays recommended content and installed applications.
- Access the "Apps" section to view all installed applications or download new ones from the Google Play Store.
- Use the Google Assistant button on the remote for voice commands to search for content, control playback, or adjust settings.

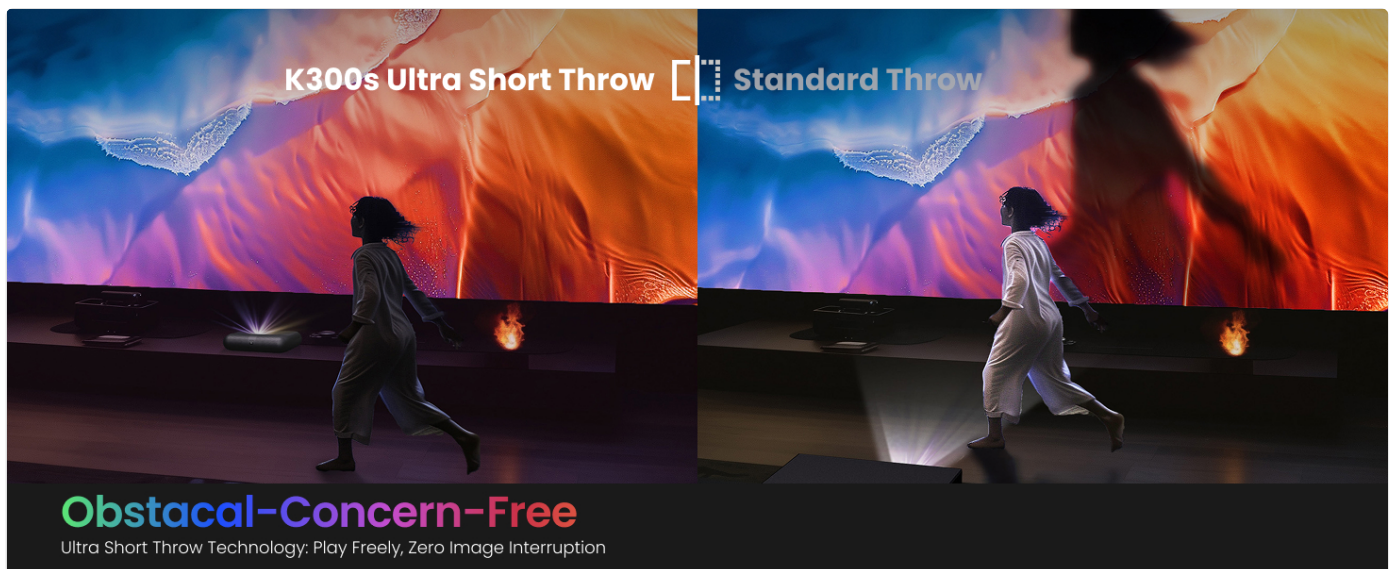


Image: The Yaber K300s projector displaying its Smart Content Hub, featuring the Google TV interface with pre-loaded applications like Netflix, YouTube, and Prime Video.

4.3 Picture and Sound Settings

Adjust visual and audio preferences via the "Settings" menu:

- **Display & Sound:** Adjust brightness, contrast, color mode, and aspect ratio.
- **Sound:** Control volume, select audio output (internal speakers, Bluetooth, 3.5mm jack), and enable/disable Dolby Audio.
- **MEMC (Motion Estimation, Motion Compensation):** This feature enhances motion smoothness, particularly beneficial for fast-moving content like sports or action movies. It can be enabled or disabled in the display settings.



Image: The Yaber K300s projector highlighting its JBL sound system with dual 15W speakers and Dolby Audio, set against a backdrop of an orchestra, emphasizing its audio capabilities.

4.4 Smart Eye Protection

The K300s is equipped with infrared sensors for eye protection. If a person or object approaches the projector's lens while it is operating, the projection will automatically dim or pause to prevent direct exposure to the light source. This feature is designed to enhance safety, especially for children and pets.



Image: A child and a dog near the Yaber K300s projector, demonstrating the smart eye protection feature which automatically dims or pauses the projection when proximity is detected.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your projector.

5.1 Cleaning the Lens

- Use a soft, lint-free cloth specifically designed for optical lenses.
- Gently wipe the lens surface to remove dust or smudges. Avoid using abrasive cleaners or excessive force.
- For stubborn marks, a small amount of lens cleaning solution can be applied to the cloth (not directly to the lens).

5.2 Cleaning the Projector Body

- Wipe the exterior of the projector with a soft, dry cloth.
- Do not use liquid cleaners or solvents, as they may damage the finish.

5.3 Ventilation

- Ensure the projector's ventilation ports are clear and unobstructed at all times.
- Do not place the projector on soft surfaces that may block airflow.
- Adequate airflow is crucial for dissipating heat and maintaining performance.

5.4 Storage

- When not in use for extended periods, store the projector in a cool, dry, dust-free environment.
- Consider using the original packaging or a protective cover to prevent dust accumulation.

6. TROUBLESHOOTING

If you encounter issues with your Yaber K300s projector, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No Power	• Ensure the power cord is securely connected to both the projector and the power outlet. • Verify the power outlet is functional. • Try a different power cord if available.
No Image / Blank Screen	• Check if the projector is powered on. • Ensure the correct input source is selected (e.g., HDMI 1, Google TV). • Verify the HDMI cable (if used) is properly connected and not damaged. • Check if the eye protection sensor has been triggered (move away from the lens).
Blurry Image	• Allow the auto-focus feature to complete its adjustment (approx. 3 seconds). • Ensure the projector is placed on a stable surface and not vibrating. • Clean the projector lens if it appears dusty or smudged.
Distorted Image (Trapezoid)	• The auto keystone correction should resolve this. If not, try slightly repositioning the projector. • Ensure the projector is placed directly in front of the screen/wall, not at an extreme angle.

Problem	Possible Cause / Solution
No Sound	• Increase the volume on the projector and the connected source device. • Check audio output settings in the projector's menu (ensure internal speakers are selected if desired). • If using Bluetooth, ensure the device is properly paired and connected.
Wi-Fi Connection Issues	• Ensure the Wi-Fi password is entered correctly. • Restart your Wi-Fi router. • Move the projector closer to the Wi-Fi router or use an Ethernet cable for a wired connection.

If the problem persists after trying these solutions, please contact Yaber customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	VC-CCK02257-US2W
Product Dimensions	11.42 x 8.66 x 3.27 inches
Item Weight	6.92 pounds
Display Resolution	1920 x 1080 (Full HD)
Brightness	1,000 ANSI lumens
Throw Ratio	0.18:1 (Ultra Short Throw)
Color Gamut	>150% NTSC
Contrast Ratio	1,500:1
Audio	Dual 15W JBL Speakers, Dolby Decoding, 50Hz Bass
Connectivity	3.5mm Jack, Bluetooth 5.1, Ethernet, HDMI, Wi-Fi 6
Operating System	Built-in Google TV
Special Features	Auto Focus, Auto Keystone Correction, MEMC, Smart Eye Protection, Triple Laser DLP
Recommended Uses	Business, Education, Gaming, Home Cinema

8. WARRANTY AND SUPPORT

Yaber PROJECTOR is committed to providing excellent customer service and support for your K300s projector.

- **Lifetime Technical Support:** Yaber offers lifetime technical assistance for your product.
- **30-Day Hassle-Free Returns:** Refer to your purchase platform's return policy for details on the 30-day return

period.

- **Customer Support:** For any inquiries, technical issues, or support needs, please contact us via email.

Email: service@yaber.com

Customer support is available within 24 hours.

© 2025 Yaber PROJECTOR. 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