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XGIMI AURA 2 GTV

XGIMI AURA 2 GTV UST Laser Projector User Manual

Model: AURA 2 GTV

1. PRODUCT OVERVIEW

The XGIMI AURA 2 GTV is an Ultra Short Throw (UST) Laser Projector designed to deliver a large, high-quality image from a short distance. It integrates Google TV for streaming content and features advanced audio and visual technologies for an immersive viewing experience.



Image 1.1: Front view of the XGIMI AURA 2 GTV UST Laser Projector.

What's in the Box:

- Remote Control
- User Manual (this document)
- Power Adapter
- Warranty Card

2. SETUP

2.1 Placement

Position the projector on a flat, stable surface close to the projection wall or screen. The ultra-short throw

ratio (0.177:1) allows for a large image from a minimal distance. For optimal viewing, a projection size of 90-130 inches is recommended. Exceeding this range may affect content quality.

Notes:

9. Scan a QR code to start Wall Flatness Adaption. The projection wall should be a regular painted surface, and it does not support wallpaper, dirt, or walls with other decorations.
10. The Wall Color Adaption feature needs to be enabled in the system settings to take effect. Once activated, it can calibrate the picture based on wall colors with a color temperature ranging from 3000K to 15000K. However, the calibration effect may vary depending on the wall color. For optimal results, we recommend using it in dimly lit environments.
11. The Screen Alignment Assist feature needs to be enabled in the system settings to take effect. Move the projector so that the four sides of the projected image exceed the screen edge, and AURA 2 will automatically adjust for perfect fit. For optimal picture ratio and coverage, use the official XGIMI ALR screen for better recognition (avoid screens with white frames). During alignment, turn off overhead lights to prevent interference with the alignment process.
12. The Eye Protection function can be enabled or disabled in the system settings.
13. This function can be enabled or disabled in the system settings.
14. Google TV is a trademark of Google LLC.
15. The actual storage capacity is subject to change based on various factors, such as system usage, software version, and settings used.
16. Wi-Fi 6 indicates the version of the wireless network protocol supported by the device, and it can be used with wireless routers and other equipment that support the corresponding protocol version. Network speed is influenced by various factors; please refer to actual conditions for precise performance.
17. Measured under an ambient temperature of 25°C with a 1-meter distance from the machine. Results may vary based on different testing environments, conditions, and the product being evaluated. This data comes from XGIMI laboratories.

Image 2.1: The projector can create a 100-inch screen from approximately 7 inches away from the wall.

2.2 Connections

Connect the power adapter to the projector and a power outlet. Utilize the available ports for external devices:

- **HDMI:** For connecting Blu-ray players, gaming consoles, or other video sources.
- **USB:** For media playback from USB drives or connecting accessories.
- **Wi-Fi:** For internet access and streaming.
- **Bluetooth:** For connecting wireless audio devices or controllers.



Image 2.2: Overview of available connection options on the projector.

2.3 Initial Power-On and Intelligent Screen Adaption (ISA 5.0)

Upon first power-on, follow the on-screen instructions for Google TV setup. The projector features Intelligent Screen Adaption 5.0 (ISA 5.0) for automatic optimization:

- **Wall Flatness Adaption:** Adjusts the image for uneven wall surfaces. (Requires a regular painted surface; does not support wallpaper or decorated walls.)
- **Auto Focus:** Automatically sharpens the image.
- **Uninterrupted Auto Keystone:** Corrects image distortion. (For accurate calibration, ensure the projector's tilt angle does not exceed 9 degrees.)

- **Wall Color Adaption:** Calibrates picture based on wall colors (3000K to 15000K). (Enable in system settings; optimal results in dimly lit environments.)
- **Screen Alignment Assist:** Helps align the image to a screen. (Move projector so image exceeds screen edge; use official XGIMI ALR screen for best results. Turn off overhead lights during alignment.)
- **Intelligent Eye Protection:** Reduces blue light and adjusts brightness to protect eyes. (Can be enabled/disabled in settings.)



Image 2.3: Intelligent Screen Adaption 5.0 features for easy setup.

Video 2.1: A review demonstrating the physical aspects and setup of the XGIMI AURA 2 UST Laser Projector.

3. OPERATING

3.1 Google TV and Streaming

The XGIMI AURA 2 GTV comes with Google TV, providing access to a wide range of streaming applications including Netflix, YouTube, Hulu, and Prime Video. Power on the projector and navigate the interface using the remote control to access your preferred content.



Image 3.1: Google TV interface with integrated streaming services.

3.2 Visual Experience (Dolby Vision, IMAX Enhanced, Dual Light 2.0)

The projector supports Dolby Vision and is IMAX Enhanced certified, offering enhanced contrast, brightness, and color accuracy. The Dual Light 2.0 technology contributes to 2300 ISO lumens brightness and a 1,000,000:1 dynamic contrast ratio, providing crisp and vibrant images.

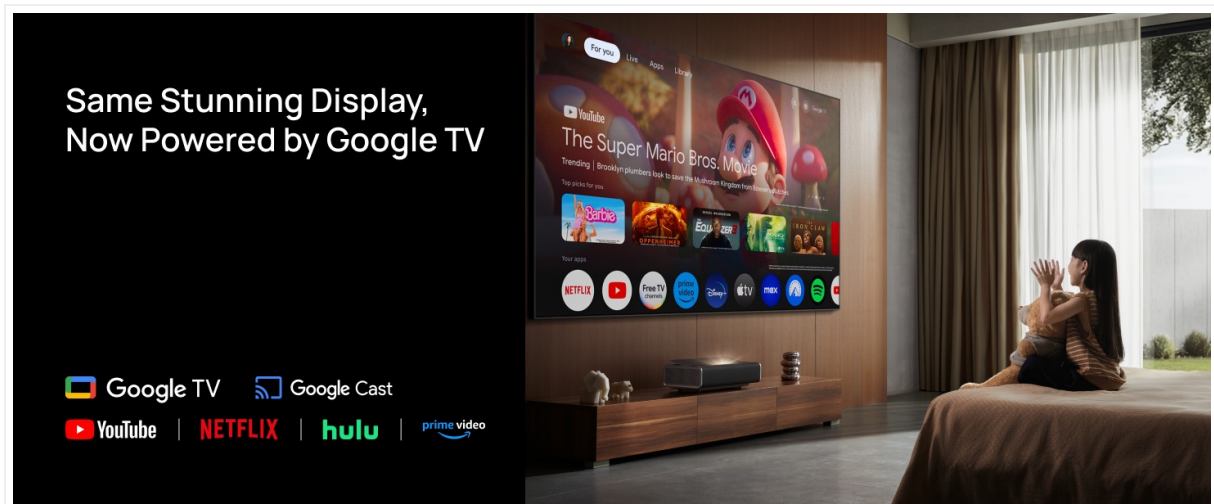


Image 3.2: Visual enhancements provided by IMAX Enhanced certification.

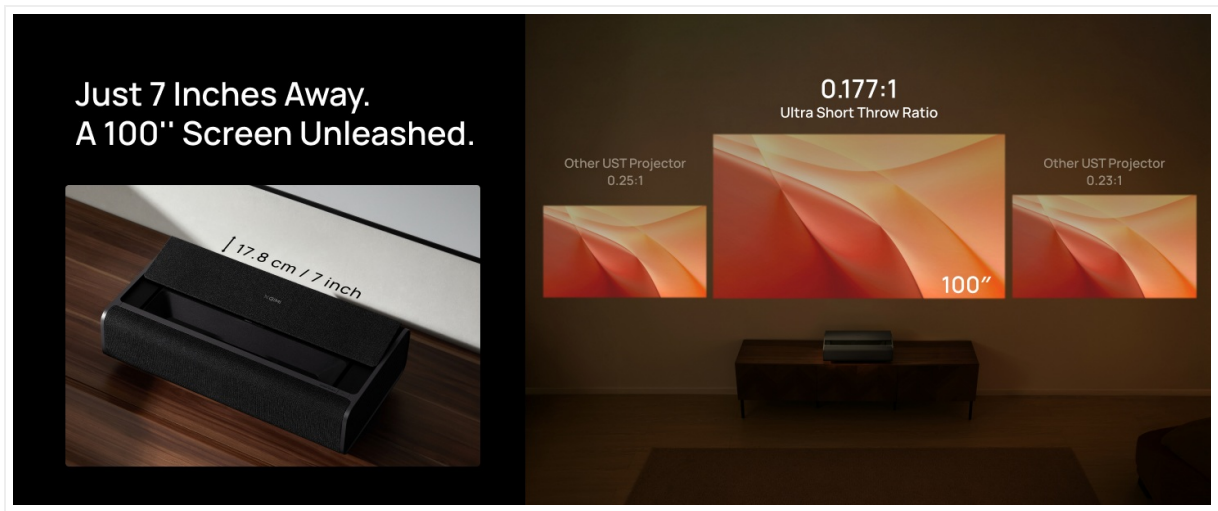


Image 3.3: Comparison of Dual Light 2.0 with other UST projectors, demonstrating enhanced brightness and contrast.

3.3 Audio Experience (Harman Kardon, Dolby Atmos)

The integrated Harman Kardon speakers with Dolby Atmos support provide rich, full, and immersive audio. This eliminates the immediate need for an external speaker setup.

Immersive Sound, Savor Every Moment

 Dolby Atmos

SOUND BY
harman/kardon

dts
DTS® VIRTUAL X™
VIRTUALIZED 3D SOUND



Image 3.4: Immersive sound experience with Harman Kardon and Dolby Atmos.

3.4 Gaming Features

For gaming, the AURA 2 GTV offers ultra-low 20ms latency and MEMC (Motion Estimation, Motion Compensation) technology. This ensures smooth, lag-free gameplay and clear capture of fast-moving objects.

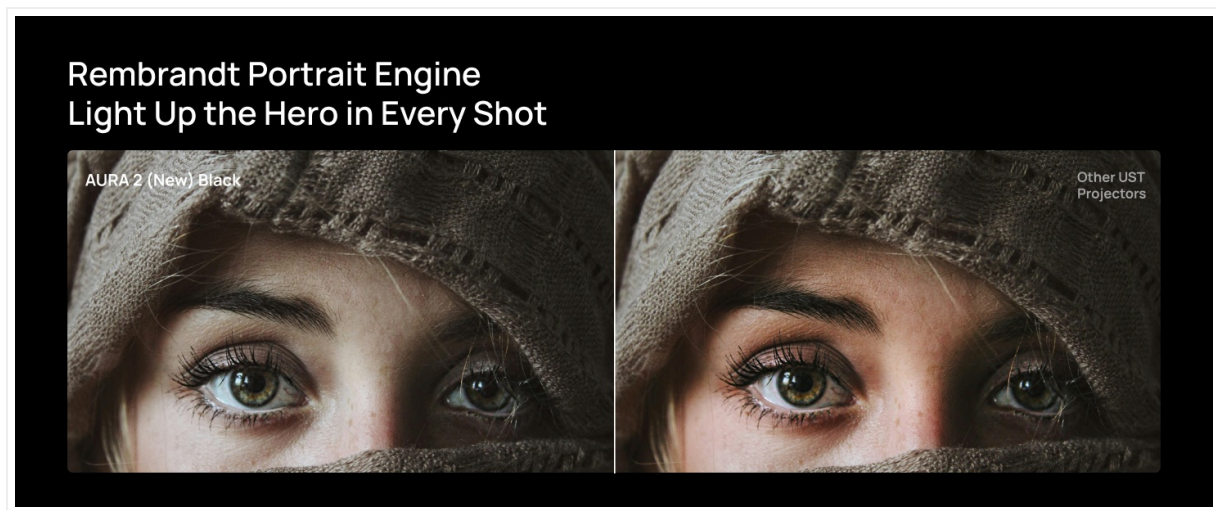


Image 3.5: Ultra-low latency for an enhanced gaming experience.

4. MAINTENANCE

4.1 Lens Care

Always keep the projector lens dry and clean to prevent damage and maintain optimal image quality. Use a soft, lint-free cloth specifically designed for optical lenses. Avoid abrasive materials or harsh chemicals.

4.2 General Cleaning

Regularly clean the exterior of the projector with a soft, dry cloth. Ensure ventilation openings are free from dust and obstructions to prevent overheating. The projector is designed with sufficient ventilation to manage heat during operation.

5. TROUBLESHOOTING

5.1 Image Focus and Alignment

- If the image appears blurry, ensure the Auto Focus feature is enabled in the system settings.
- If corners are not in focus, verify that the projector is placed on a flat surface and the tilt angle is within the recommended range (not exceeding 9 degrees) for optimal Auto Keystone Correction.
- For screen alignment issues, use the Screen Alignment Assist feature. Ensure overhead lights are off during this process.

5.2 Noise and Fan Operation

A slight fan noise may be audible, especially in Performance Mode or High Power Mode, as the fan speed may increase to maintain optimal operating temperature. This is normal. For regular viewing, consider using other brightness modes to potentially reduce fan noise.

5.3 Brightness and Contrast

Brightness (light output) can vary depending on usage conditions. White light output is measured according to ISO 2118. The nominal value represents the average of mass-produced units and is tested under ideal laboratory conditions. In Performance Mode/High Power Mode, the highest brightness is achieved, which may result in some color differences compared to the default viewing mode.


5.4 Netflix Playback

If you encounter issues with the official Netflix app, note that Netflix certification may vary. Alternative methods for accessing Netflix content may be available, such as using a side-loaded version that emulates web playback, though this may offer a less than perfect experience.

6. SPECIFICATIONS

Feature	Detail
Brand	XGIMI
Model	AURA 2 GTV
Display Resolution	3840 x 2160 (4K)
Brightness	2300 ISO Lumens
Dynamic Contrast Ratio	1,000,000:1
Throw Ratio	0.177:1 (Ultra Short Throw)
Connectivity Technology	Bluetooth, HDMI, USB, Wi-Fi
Special Features	Google TV, Dolby Vision, IMAX Enhanced, Harman Kardon Audio, ISA 5.0
Item Weight	24.4 pounds
Package Dimensions	25.55 x 16.26 x 12.05 inches
First Available Date	September 25, 2025

Note: Actual product features and specifications may vary. All performance data is theoretical and based on XGIMI internal laboratory tests. Refer to the official XGIMI website for the latest detailed specifications.



The screen sizes for each projection distance may differ depending on the installation environment.

	C	X	Y	D	H
90°	199.3cm (78.4")	112.1cm (44.1")	13.6cm (5.35")	34.14cm (13.4")	
100°	221.4cm (87.2")	124.5cm (49.0")	17.82cm (7.02")	36.84cm (14.54")	
110°	243.5cm (95.9")	137.0cm (53.9")	22.02cm (8.66")	39.44cm (15.49")	
120°	265.7cm (104.6")	149.4cm (58.8")	26.23cm (10.33")	42.04cm (16.55")	
130°	287.8cm (113.3")	161.9cm (63.7")	30.43cm (12.00")	44.64cm (17.57")	
150°	332.1cm (130.7")	186.8cm (73.5")	38.85cm (15.32")	49.84cm (19.62")	

Unit: cm (inches)

*The data provided is theoretical. Due to variations in measuring tools and environmental factors, there may be an error of ±2-3cm.

Image 6.1: Projection distance and screen size guide.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The XGIMI AURA 2 GTV typically includes a 2-year warranty. Please refer to the Warranty Card included in your product packaging for specific terms and conditions. The electronic manual on the official XGIMI website will be updated if there is any discrepancy or conflict between the printed and electronic manual.

7.2 Customer Support

For any questions, technical assistance, or support inquiries, please contact XGIMI customer service:







- **Email:** Service-usa@xgimi.com
- **Official Website:** Visit the official XGIMI website for the latest product information, FAQs, and electronic versions of manuals.

7.3 Price Match Guarantee

XGIMI offers a 30-day price match guarantee. If you find a better price within 30 days of purchase, contact customer support to request a price match.

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Related Documents - AURA 2 GTV

	<p>XGIMI AURA 2 User Manual: Setup, Features, and Operation</p> <p>Comprehensive user manual for the XGIMI AURA 2 projector, covering setup, features, Android TV integration, remote control operation, and important safety precautions.</p>
	<p>XGIMI AURA 2 User Manual</p> <p>User manual for the XGIMI AURA 2 projector, covering setup, operation, features, and safety information.</p>
	<p>XGIMI AURA 2 User Guide - Setup and Features</p> <p>Comprehensive user guide for the XGIMI AURA 2 projector, covering setup, remote control operation, Android TV features, Bluetooth connectivity, settings, and eco-mode.</p>
	<p>XGIMI AURA 2 User Guide</p> <p>Comprehensive user guide for the XGIMI AURA 2 projector, covering setup, features, and important precautions. Learn about Android TV integration, Bluetooth connectivity, settings, and eco-mode.</p>
	<p>XGIMI HORIZON S Max User Guide</p> <p>Comprehensive user guide for the XGIMI HORIZON S Max projector, covering setup, remote control functions, settings, and important safety information. Available in multiple languages.</p>
	<p>XGIMI HORIZON S Max Projector User Guide - Setup and Features</p> <p>Comprehensive user guide for the XGIMI HORIZON S Max projector, covering setup, remote control, key features like Google Assistant and Google Cast, and important safety information.</p>