

BORSSO ULTIMA CURVE ULTRA

BORSSO Ultima Curve Ultra 4K Projector User Manual

Model: ULTIMA CURVE ULTRA

1. INTRODUCTION

The BORSSO Ultima Curve Ultra is an advanced 4K Ultra HD projector designed for a superior home theater and professional presentation experience. Featuring Android 15, 4GB RAM, 128GB ROM, 4K HDR10+ support, MEMC technology, and 3500 ANSI lumens brightness, this projector delivers vivid and smooth visuals. This manual provides essential information for setting up, operating, and maintaining your projector.

Usage Scenarios

Home Theater



Meeting



Yoga Fitness



Friends Gathering



Image: The BORSSO Ultima Curve Ultra projector is versatile for home theater, meetings, fitness, and social gatherings.

2. WHAT'S IN THE BOX

Carefully unpack your BORSSO Ultima Curve Ultra projector and ensure all items are present:

- ULTIMA CURVE ULTRA Projector
- Remote Control
- Power Cord
- Warranty Registration Card

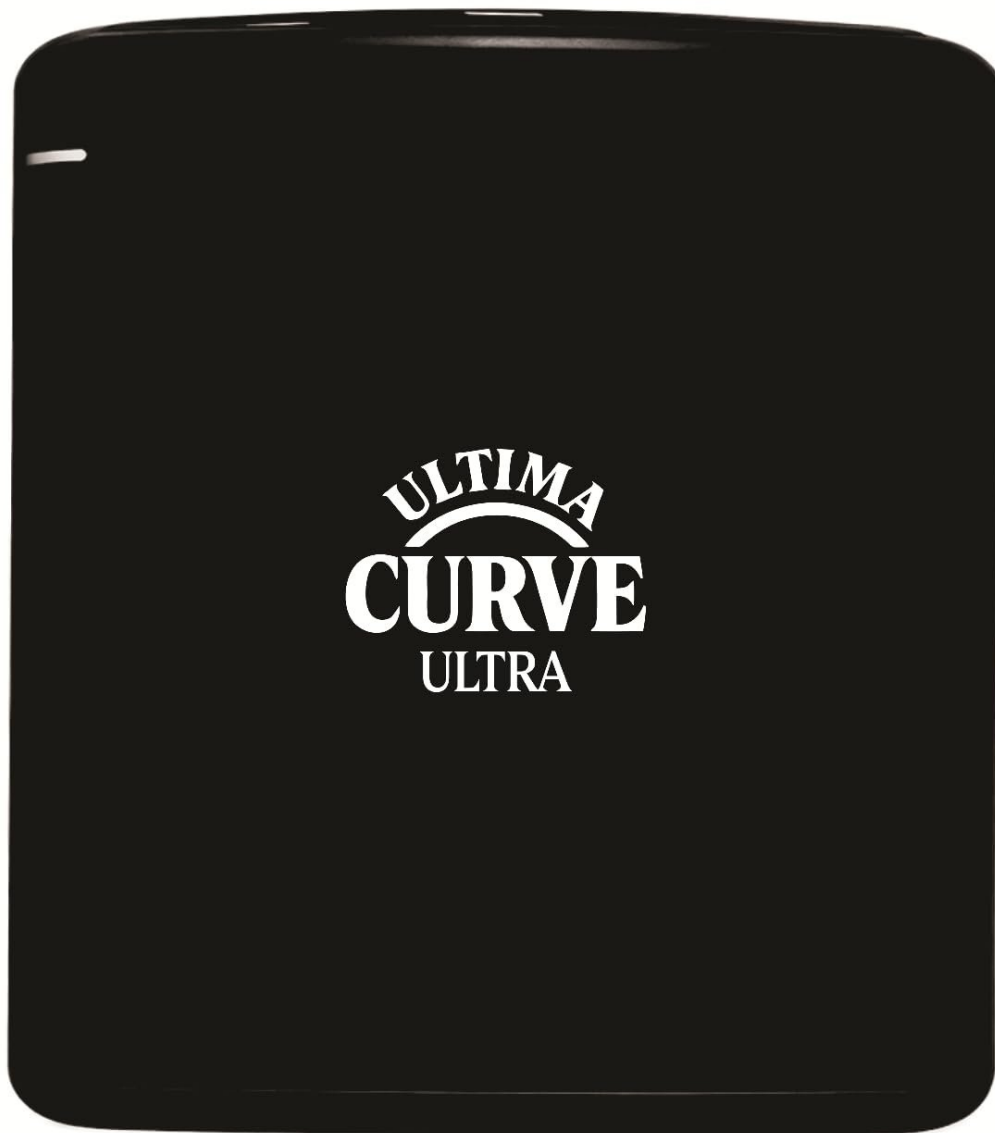


Image: Front view of the BORSSO Ultima Curve Ultra projector, showcasing its sleek design.

3. PRODUCT FEATURES

The Ultima Curve Ultra projector is equipped with advanced features for an immersive viewing experience:

- **Operating System:** Android 15 with 4GB LPDDR4X RAM and 128GB ROM for smooth performance.
- **Display Technology:** Native 1080P resolution with 4K HDR10+ HDMI signal support and LTPS+ Highly Transparent FHD Wide Screen LCD (16:9) display.
- **Brightness:** 3500 ANSI Peak Lamp Brightness with adjustable levels (High: 3500 ANSI, Standard: 3000 ANSI, Low Noise: 2000 ANSI).
- **Contrast Ratio:** 60000:1 High Dynamic Contrast Ratio.
- **Motion Enhancement:** MEMC (Motion Estimation, Motion Compensation) for smoother fast-action scenes.
- **Automatic Adjustments:** AI-based Smart Algorithm 3.0 for Full Auto Projection (Focus, Keystone, Obstacle Avoidance, Tilt).
- **Audio:** Powerful 10W×3 stereo DSP speakers with 3D surround sound and Bass Diaphragm.
- **Cooling:** Closed Optomechanics Engine with GeoThermal Cooling technology for reduced dust and efficient

cooling.



Image: An infographic detailing the key features of the Ultima Curve Ultra, including 4K decode, 3500 ANSI brightness, auto keystone, wireless mirroring, Android 15, MEMC, Dolby sound, and large memory.

4. SETUP

4.1 Placement

Choose a stable, flat surface for the projector. Ensure adequate ventilation around the unit. For optimal viewing, position the projector directly in front of your projection surface (wall or screen). The throw ratio of 1.27:1 allows for a 100-inch display from approximately 11 feet distance, up to a maximum of 300 inches.

1.27:1 Throw Ratio

Large images can be achieved in small rooms

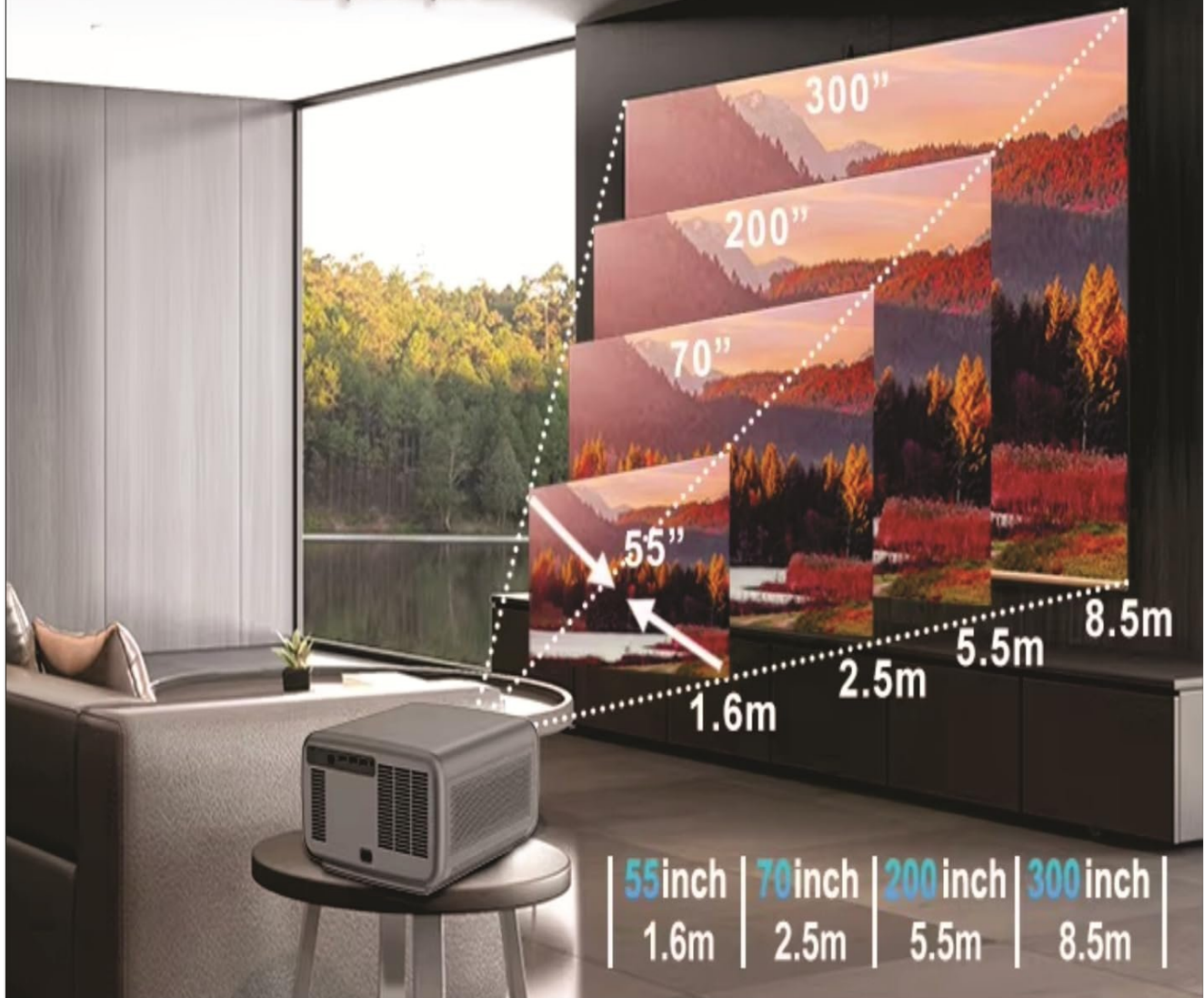


Image: Diagram showing the 1.27:1 throw ratio, indicating distances for various screen sizes from 55 to 300 inches.

4.2 Power Connection

1. Connect the power cord to the projector's power input.
2. Plug the other end of the power cord into a suitable electrical outlet.

5. OPERATION

5.1 Power On/Off

- **Power On:** Press the power button on the projector or the remote control. The indicator light will illuminate.
- **Power Off:** Press the power button again. Confirm shutdown if prompted.

5.2 Initial Setup (Android 15)

Upon first power-on, follow the on-screen instructions to complete the initial Android 15 setup, including language selection, Wi-Fi connection, and Google account login.

5.3 Navigation

Use the provided remote control to navigate the Android 15 interface. The directional buttons, OK button, back button, and home button allow for easy interaction with apps and settings.

6. CONNECTIVITY

The Ultima Curve Ultra offers a wide range of connectivity options:

- **HDMI:** Connect devices like laptops, gaming consoles, Blu-ray players, and media players via HDMI 2.1 ports. HDMI ARC is supported for enhanced audio return.
- **USB:** Two USB ports are available for connecting USB drives (U Disk), hard disks, or mobile phones for charging.
- **Wi-Fi:** Supports latest 6th Gen Wi-Fi (2.4G/5G) for internet access and wireless mirroring.
- **Bluetooth:** Bluetooth 5.2 for connecting external audio devices.
- **Wireless Mirroring:** Supports AirPin and Miracast for screen mirroring from Android and iOS devices.
- **RJ45:** Ethernet port for wired network connection.
- **AUX:** Audio output for external speakers or headphones.

Multi Connection



Earphone



Audio



U Disk



Hard Disk



TV Box



PS4/360XBox



DVD



Laptop



Computer



Phone(Charge only)



RJ45*1



HD*1



USB*2



AUX*1



Image: A visual representation of the various input and output ports available on the projector, including HDMI, USB, RJ45, and AUX.

One Button Second To Big Screen



Image: Demonstrates the 'One Button Second To Big Screen' feature, showing wireless mirroring from a smartphone to a large projected display.

7. PROJECTION & DISPLAY

7.1 Automatic Adjustments

The projector features an AI-based Smart Algorithm 3.0 for full automatic projection adjustments:

- **Auto Focus:** Automatically adjusts the image clarity.
- **Auto Keystone:** Corrects trapezoidal distortion for a perfectly rectangular image.
- **Obstacle Avoidance:** Scans the projection surface and automatically adjusts to avoid obstacles.
- **Auto Tilt:** Adjusts the projection angle for optimal viewing.

Automatic Avoidance Of Obstacles

The new image perception algorithm will scan and calculate the projected surface, automatically avoid obstacles in the projection area, and select the best projection picture

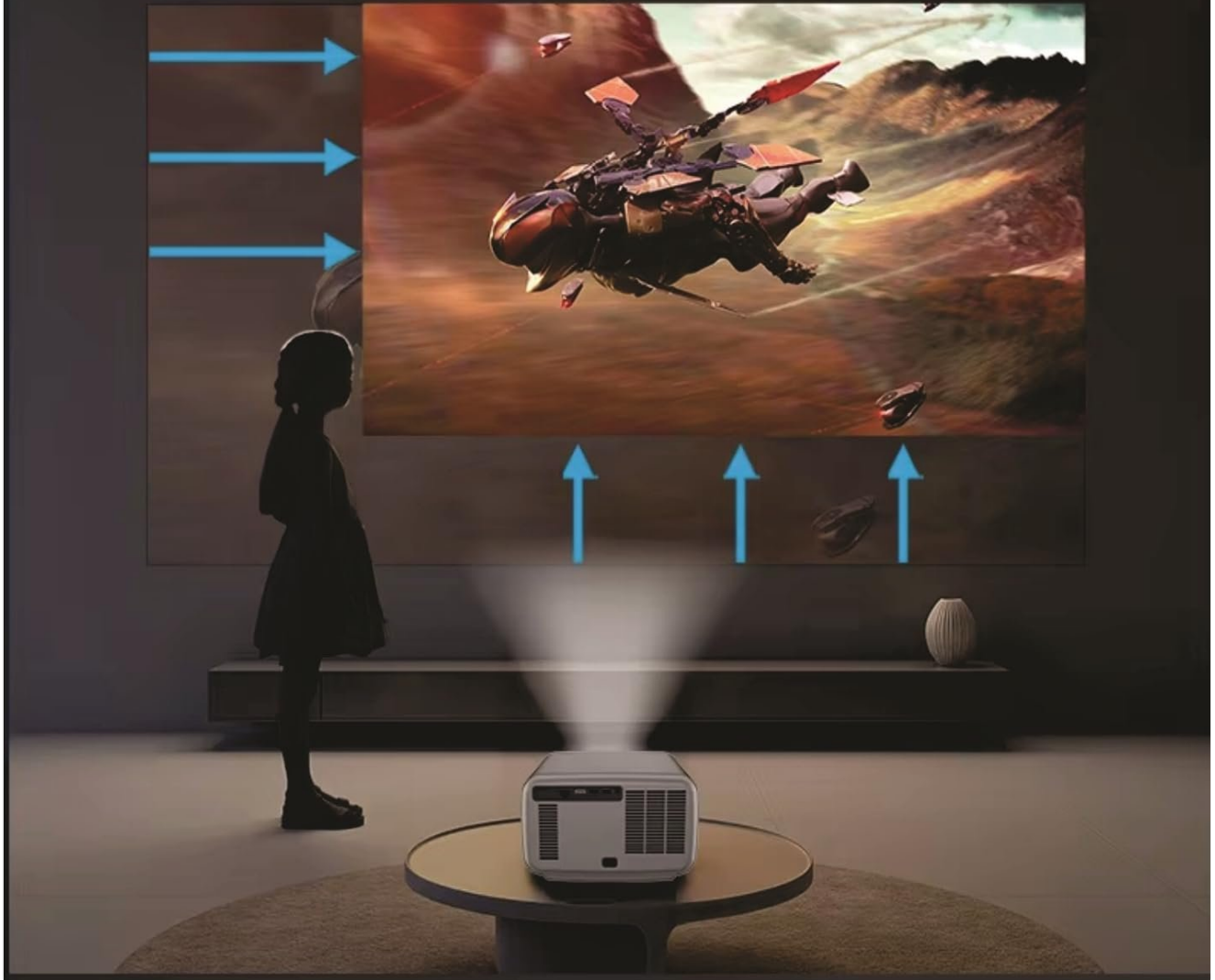


Image: Illustration of the automatic obstacle avoidance system, where the projector intelligently adjusts its output to bypass objects in the projection path.

7.2 HDR10+ and MEMC

- **HDR10+:** Provides enhanced contrast and color depth. You can toggle HDR effects On or Off in the settings.
- **MEMC:** Improves motion smoothness in fast-action scenes by inserting intermediate frames, reducing blur and judder.

7.3 AI Color Engine

The advanced Vivid Cinema Engine with AI Super Color chipset enhances contrast, deep color, and clarity, creating ultra-realistic and vivid images.

AI Color Engine

Accurate Color Restoration



PEALITIC COLORS



ULTRA DENOISE



ANTI-SHAKING



FULL COLOR



Image: Visual representation of the AI Color Engine's capabilities, including realistic colors, ultra denoise, anti-shaking, and full color restoration.

8. AUDIO

The BORSSO Ultima Curve Ultra is equipped with a powerful audio system:

- **Integrated Speakers:** Three 10W stereo DSP speakers with 3D surround sound and Bass Diaphragm provide an immersive audio experience.
- **HDMI ARC:** Supports HDMI 2.1 ARC for fast and stable connections with external soundbars or AV receivers, allowing audio to be sent back from the projector to the audio system.
- **Bluetooth 5.2:** Connect wireless headphones or Bluetooth speakers for personalized audio.



Image: An exploded diagram showcasing the internal structure of the 10W*3 DSP stereo speakers, highlighting the Bass Diaphragm for rich audio.

9. MAINTENANCE

9.1 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 cleaners or excessive force.

9.2 Cleaning the Projector Body

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

9.3 Ventilation

Ensure the projector's ventilation ports are clear of obstructions to prevent overheating. The Closed Optomechanics Engine with GeoThermal Cooling technology significantly reduces dust accumulation, but regular checks are still recommended.

10. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image displayed	Power cable disconnected, input source incorrect, lens cap on.	Check power connection, select correct input source, remove lens cap.
Image is blurry	Focus not adjusted, projector too close/far.	Allow auto-focus to adjust or manually adjust if needed. Ensure proper throw distance.
Image is distorted (trapezoid)	Keystone not corrected.	Allow auto-keystone correction or manually adjust in settings.
No sound	Volume too low, external audio device not connected, incorrect audio output selected.	Increase volume, check external audio connections, select correct audio output in settings.
Remote control not working	Batteries low/dead, obstruction between remote and projector.	Replace batteries, ensure clear line of sight to the projector's IR receiver.

11. SPECIFICATIONS

Detailed technical specifications for the BORSSO Ultima Curve Ultra projector:

Feature	Specification
Brand	BORSSO
Model Name	ULTIMA CURVE ULTRA
Operating System	Android 15
RAM / ROM	4GB LPDDR4X / 128GB
CPU / GPU	Hi3751 V660, A55*8 / C52 MC1 600M
Native Resolution	1920 x 1080 (Full HD)
Maximum Display Resolution	3840 x 2160 Pixels (4K Support)
Brightness	3500 ANSI Lumens (Peak)
Contrast Ratio	60000:1 Dyne-cm
Display Type	LTPS+ New Generation Highly Transparent FHD Wide Screen LCD (16:9)
Light Source Life	50000 Hours
Throw Ratio	1.27:1
Image Size	60 - 300 Inches
Connectivity	Bluetooth 5.2, Wi-Fi (6th Gen, 2.4G/5G), HDMI (ARC), USB, RJ45, AUX

Feature	Specification
Audio	10W×3 Stereo DSP Speakers with 3D Surround Sound (Bass Diaphragm)
Special Features	4K Ultra HD, HDR10+, MEMC, Closed Engine, Full Auto Projection (Focus+Keystone+Obstacle Avoidance+Tilt)
Item Dimensions (L x W x H)	26L x 15W x 26H Centimeters
Item Weight	4 Kilograms

Powerful Chip Configuration

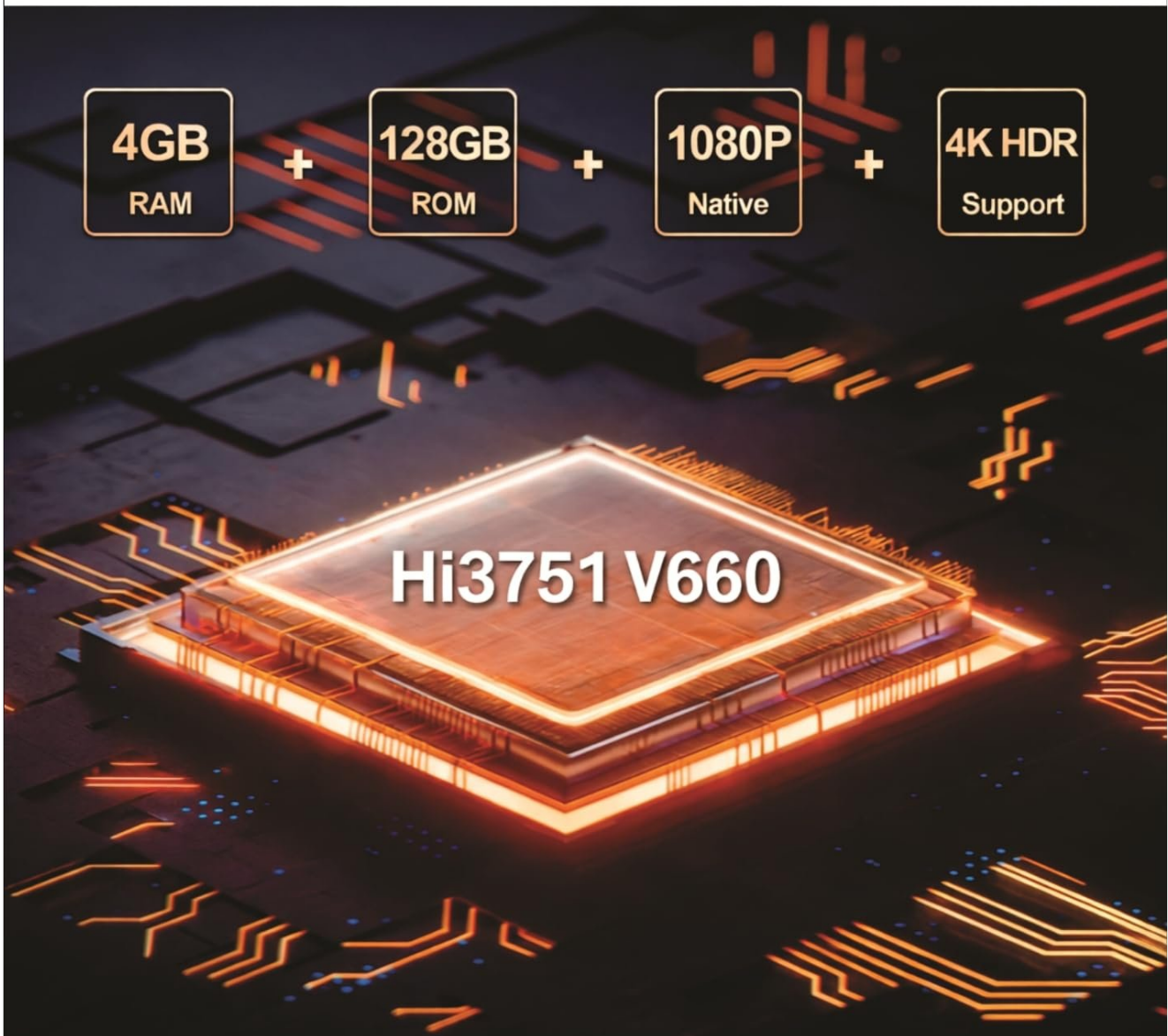


Image: Details of the projector's powerful chip configuration, including 4GB RAM, 128GB ROM, Native 1080P, 4K HDR Support, and the Hi3751 V660 chipset.

12. WARRANTY & SUPPORT

The BORSSO Ultima Curve Ultra projector comes with a comprehensive warranty:

- **Projector Warranty:** 1 year comprehensive off-site warranty from the date of purchase.

- **Lamp Warranty:** 2 years warranty on the lamp from the date of purchase.

It is mandatory to register your product's warranty within 10 days from the date of delivery to avail warranty benefits. For more details and support, please visit the BORSSO brand website or contact customer service:

- **Contact Number:** 8955589977
- **Email:** myrakhmshop@gmail.com