

- › [XGIMI](#) /
- › [XGIMI HORIZON 20 4K RGB Triple Laser Home Projector User Manual](#)

## XGIMI HORIZON 20

# XGIMI HORIZON 20 4K RGB Triple Laser Home Projector User Manual

Model: HORIZON 20

Brand: XGIMI

## 1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your XGIMI HORIZON 20 4K RGB Triple Laser Home Projector. Please read it thoroughly to ensure optimal performance and longevity of your device.



Figure 1: The XGIMI HORIZON 20 4K RGB Triple Laser Home Projector with included 3D glasses.

## 2. KEY FEATURES

- **RGB Triple Laser Engine:** Delivers 3200 ISO lumens and a 100,000:1 contrast ratio for vivid and accurate colors.
- **Cinematic Certified:** Supports IMAX Enhanced, Dolby Vision, HDR10+, and Filmmaker Mode for high-quality visuals.
- **Integrated System:** Features powerful Harman Kardon speakers, built-in Google TV, and an integrated stand.
- **Lossless Optics:** Flexible lens shift and optical zoom for setup versatility without clarity loss.
- **Pro-Level Gaming:** Offers 1ms response time, 240Hz refresh rate, VRR, and ALLM for a smooth gaming experience.
- **Large Display:** Capable of projecting visuals up to 300 inches.
- **Licensed Netflix:** Official Netflix support integrated.

## 3. SETUP

### 3.1 Unboxing

The XGIMI HORIZON 20 comes in premium packaging. Carefully remove the projector and its accessories from the box. A portable box is included for convenient transport and outdoor use.

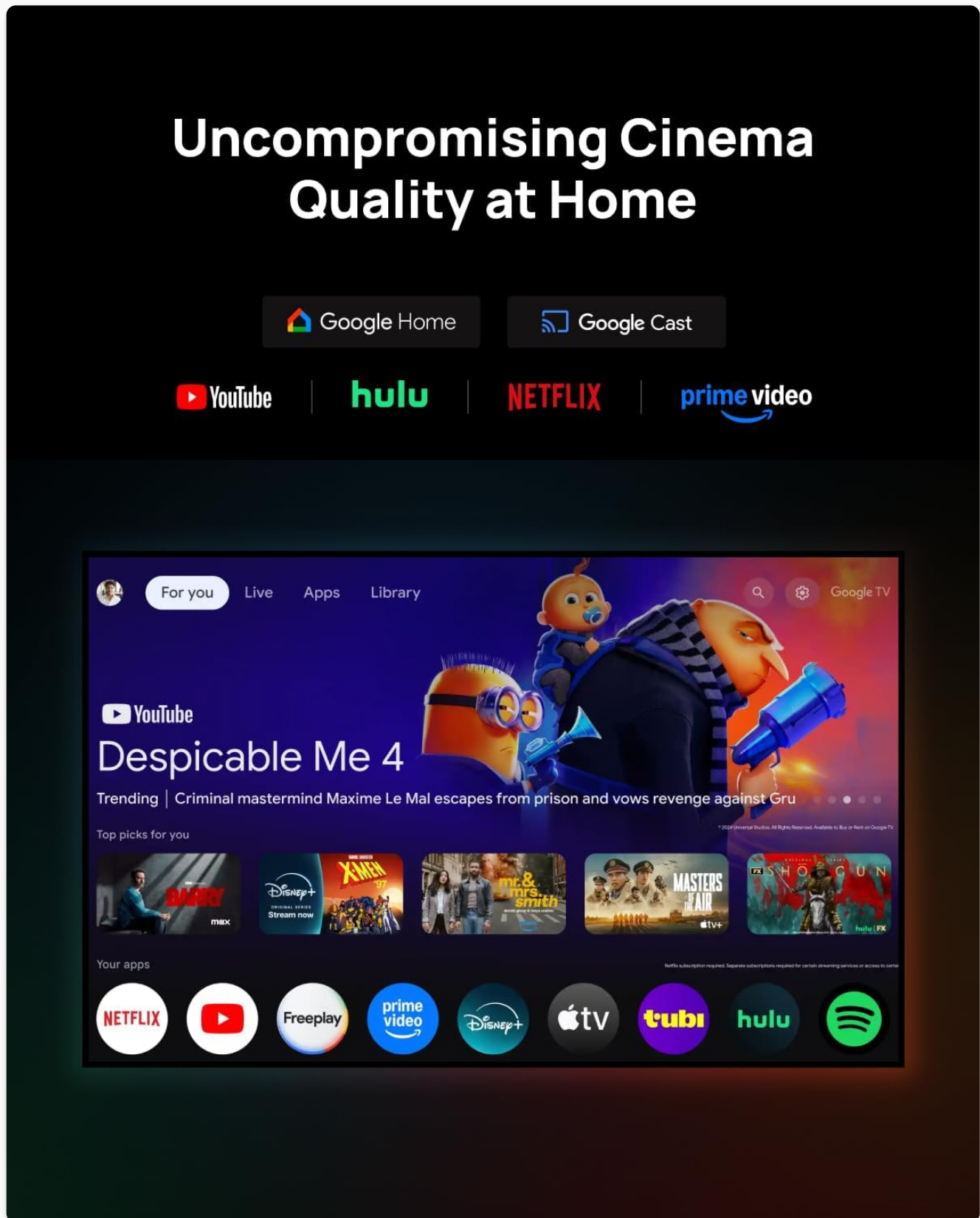


Figure 2: The XGIMI HORIZON 20 projector being unboxed from its protective, portable packaging.

### 3.2 Placement

The projector can be placed on a flat surface or mounted to the ceiling. Ensure the projector is stable and has adequate ventilation. For ceiling mounting, use a compatible mount (sold separately).



Figure 3: The XGIMI HORIZON 20 projector showcasing its flexible installation options, including dynamic lens shift for optimal image placement.

### 3.3 Connections

The rear panel of the projector features various ports for connectivity:

- **HDMI Ports:** Two HDMI ports, one supporting eARC for enhanced audio return.



- **USB Ports:** One USB 3.0 port and one USB 2.0 port for media playback and external devices.
- **Audio Output:** Digital audio out and an analog audio output (3.5mm jack).
- **Power Input:** Connect the power adapter to this port.

# True-to-Life Brilliance on a Grand Scale

## X-Master Red Ring Lens

**SGS A+**

Low Speckle

**SGS A+**

Low Color Fringing

**Zero**

Harmful Blue Light

**20x**

Laser Chips

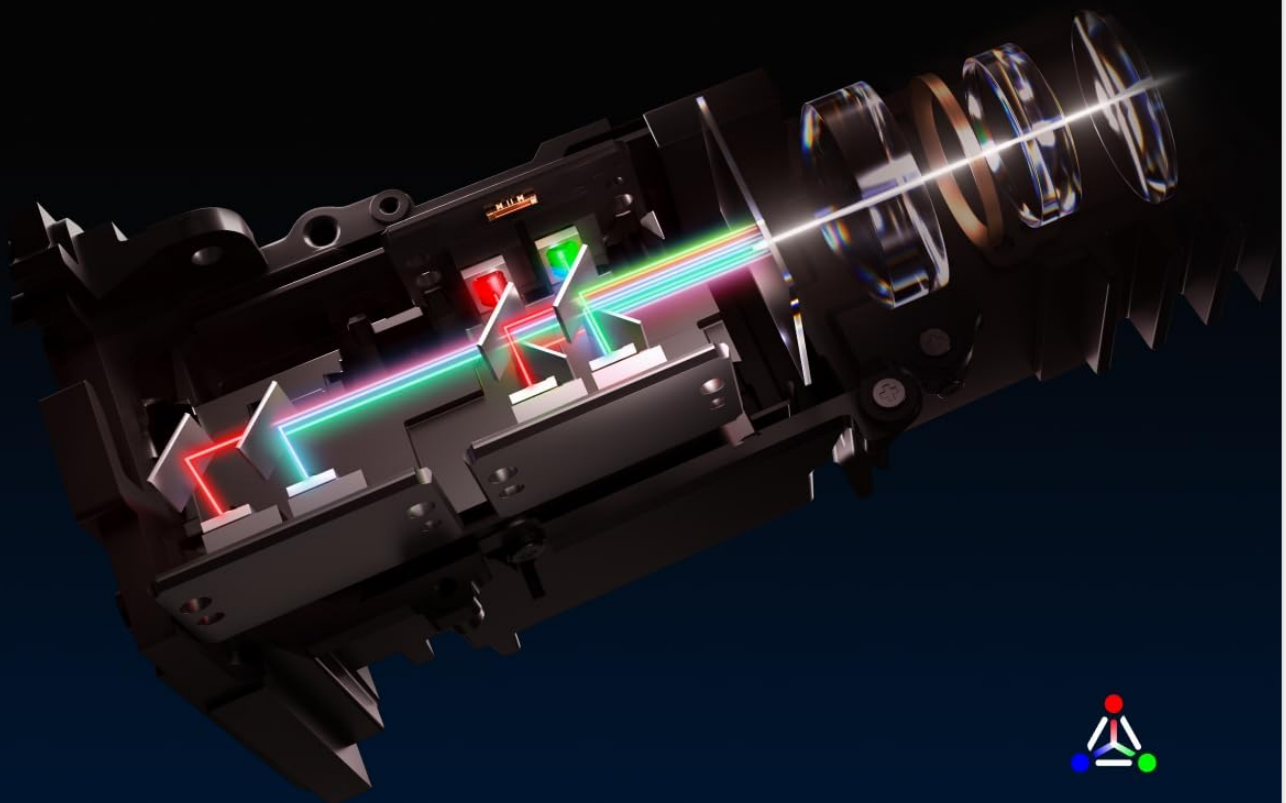


Figure 4: Rear view of the XGIMI HORIZON 20, highlighting its various connectivity ports for external devices.

## 4. OPERATION

### 4.1 Powering On/Off

Press the power button on the projector or the remote control to turn the device on or off.

## 4.2 Navigation (Google TV)

The projector runs on Google TV OS, providing a user-friendly interface for accessing apps, streaming services, and settings. Navigate using the provided remote control.

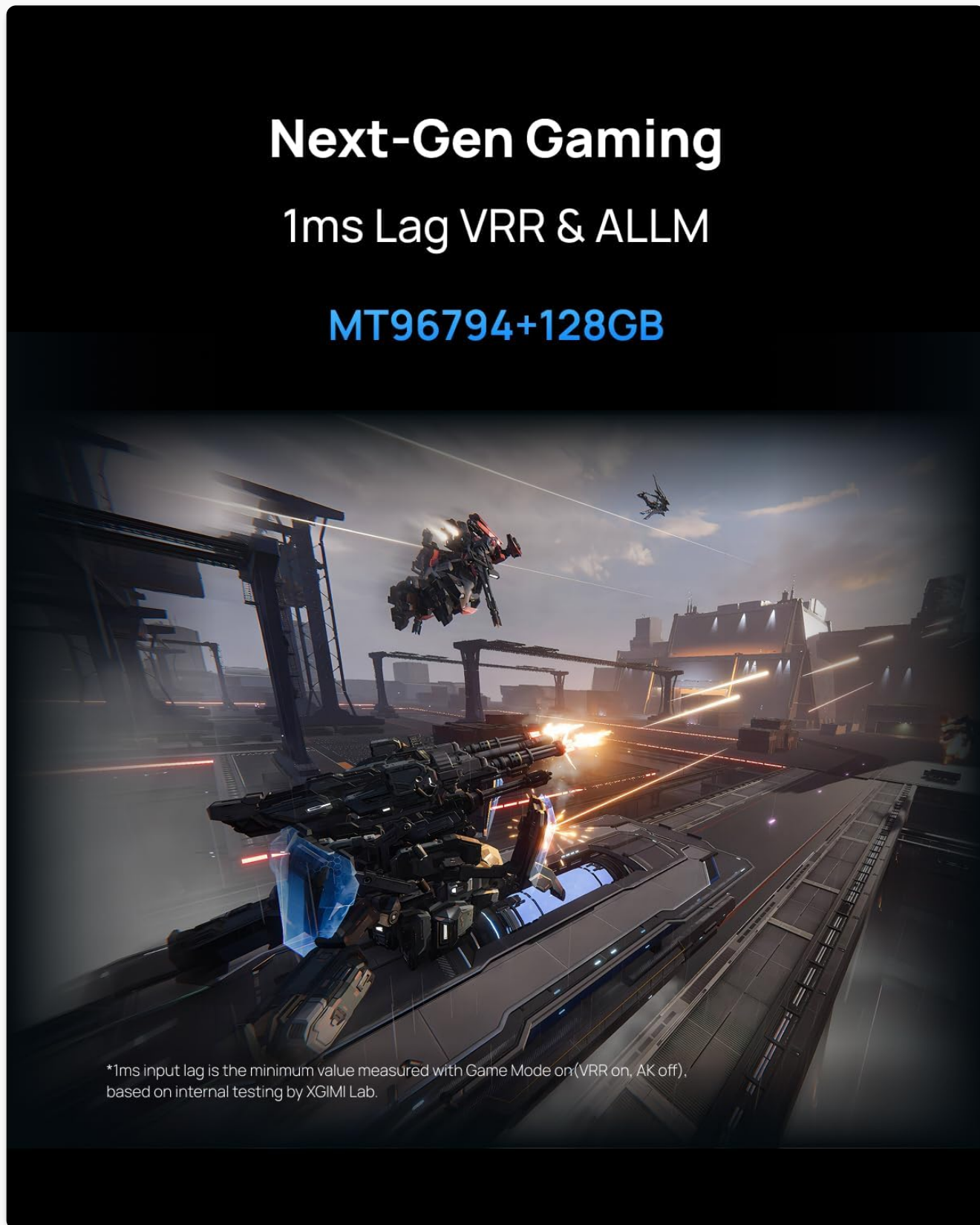


Figure 5: The Google TV interface on the XGIMI HORIZON 20, showing access to popular streaming applications like Netflix, YouTube, and Prime Video.

## 4.3 Picture Settings

Access the picture settings menu to adjust various display parameters:

- **Picture Mode:** Select from predefined modes (e.g., Standard, Filmmaker).
- **Brightness:** Adjust the overall luminance of the image.
- **Contrast:** Control the difference between the brightest and darkest areas.
- **Saturation:** Modify the intensity of colors.
- **Sharpness:** Enhance or soften image edges.
- **Advanced Settings:** Includes options for 11-Point White Balance Correction, 2-Point White Balance Correction, Color Temperature, Dynamic Black Level Enhancer, Gamma, Color Space, and Color Tuner for precise calibration.

## 4.4 Audio Settings

The projector features an integrated Harman Kardon sound system. Adjust audio settings via the menu:

- **Sound Style:** Choose from various sound profiles (e.g., Standard, Game).
- **Basic Settings:** Adjust Balance, Bass, Treble, enable Surround Sound, and fine-tune Equalizer Detail.
- **DTS DRC:** Digital Theater System Dynamic Range Control.
- **Speakers:** Toggle internal speakers on/off.
- **Speaker Delay:** Adjust delay for audio synchronization.
- **eARC:** Enhanced Audio Return Channel settings.
- **Downmix Mode:** Select stereo or other downmix options.
- **Dialog Enhancer:** Improve clarity of spoken dialogue.

## 4.5 Smart Features

The HORIZON 20 includes several smart features for ease of use:

- **Auto Focus:** Automatically adjusts the image for optimal clarity.
- **Auto Keystone Correction:** Corrects image distortion when the projector is not perfectly aligned with the screen.
- **Wall Color Adaption:** Adjusts colors based on the wall surface.
- **Screen Rotation:** Automatically adjusts image orientation.
- **Eye Protection Mode:** Reduces blue light emission for eye comfort.

## 4.6 Lens Shift and Optical Zoom

The projector offers advanced optical adjustments:

- **Lens Shift:** Allows you to move the projected image vertically (up to  $\pm 120\%$ ) and horizontally (up to  $\pm 45\%$ ) without moving the projector. This feature maintains image quality without digital scaling or distortion. Note that enabling Lens Shift may disable some automatic smart features like Auto Focus and Auto Keystone Correction.
- **Optical Zoom:** Provides framing flexibility by adjusting the image size optically, avoiding digital scaling and preserving image quality.

## 4.7 Gaming Mode

For an enhanced gaming experience, the projector offers a dedicated gaming mode with 1ms response time, 240Hz fluidity, VRR (Variable Refresh Rate), and ALLM (Auto Low Latency Mode). When gaming mode is enabled, Keystone correction may be disabled, but Lens Shift and Optical Zoom can be used to maintain image geometry.

# True-to-Life Brilliance on a Grand Scale

## X-Master Red Ring Lens

**SGS A+**

Low Speckle

**SGS A+**

Low Color Fringing

**Zero**

Harmful Blue Light

**20x**

Laser Chips

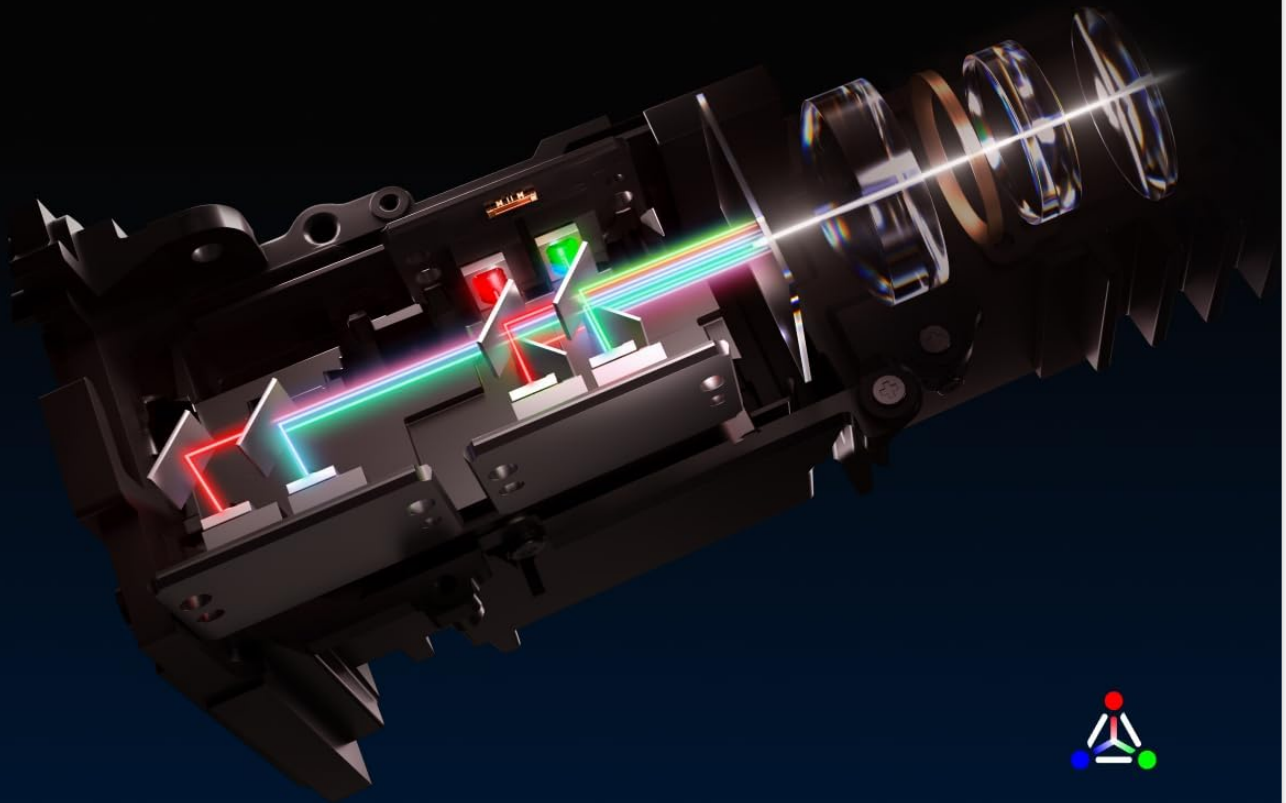



Figure 6: The XGIMI HORIZON 20 delivering a high-performance gaming experience with minimal input lag.

### 4.8 3D Video Support


The HORIZON 20 supports 3D video playback. Compatible 3D glasses (such as XGIMI Active 3D Glasses) are required for viewing 3D content.



# XGIMI ACTIVE 3D GLASSES

 Brighter & Clearer

 Longer Battery Life (60 Hours)

 Smart Chip

 Free & Easy



Figure 7: XGIMI Active 3D Glasses, designed for a brighter and clearer 3D viewing experience with long battery life.

## 5. MAINTENANCE

### 5.1 Cleaning

Regularly clean the projector's lens with a soft, lint-free cloth specifically designed for optical surfaces. Use a soft brush or compressed air to remove dust from the vents. Do not use abrasive cleaners or solvents.

### 5.2 Storage

When not in use for extended periods, store the projector in a cool, dry place, ideally in its original packaging or a protective case, to prevent dust accumulation and damage.

## 6. TROUBLESHOOTING

If you encounter any issues with your XGIMI HORIZON 20, please refer to the following general troubleshooting steps:

- **No Power:** Ensure the power cable is securely connected and the power outlet is functional.
- **No Image:** Check HDMI or other input connections. Verify the correct input source is selected.
- **Blurred Image:** Adjust focus manually or use the auto-focus feature. Ensure the lens is clean.
- **Distorted Image:** Use keystone correction or lens shift to adjust the image geometry.
- **No Sound:** Check audio settings, volume levels, and external audio connections.

For more detailed troubleshooting or persistent issues, please contact XGIMI customer support.

## 7. SPECIFICATIONS

Feature	Specification
Model	HORIZON 20
Display Technology	4K RGB Triple Laser
Brightness	3200 ISO Lumens
Contrast Ratio	100,000:1
Max Display Size	300 inches
Operating System	Google TV
Processor	MediaTek MT9679 SoC
RAM	4 GB
Storage	128 GB
Input Lag (Gaming Mode)	1ms
Refresh Rate (Gaming Mode)	240Hz
HDR Support	HDR10+, Dolby Vision
Audio	Harman Kardon Integrated System
Connectivity	2x HDMI (1x eARC), 1x USB 3.0, 1x USB 2.0, Digital Audio Out, Analog Audio Out (3.5mm), Wi-Fi, Bluetooth

Feature	Specification
Special Features	Lens Shift, Optical Zoom, Auto Focus, Auto Keystone, Wall Color Adaption, Screen Rotation, Eye Protection Mode, VRR, ALLM, 3D Video Support, Licensed Netflix

## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official XGIMI website or the documentation included with your product. You can also visit the [XGIMI Store on Amazon](#) for additional resources.



© 2025 XGIMI. All rights reserved.

### Related Documents - HORIZON 20

	<p><a href="#">XGIMI Horizon Series Projector User Guide - Models XR13A, XR14A, XR16A</a></p> <p>User guide for XGIMI Horizon series projectors (Models: XR13A, XR14A, XR16A), including Horizon Pro and Horizon 20 Max. Covers essential safety precautions, device operation, rear view port descriptions, remote control functions, pairing instructions, and system upgrade procedures.</p>
	<p><a href="#">XGIMI HORIZON PRO &amp; HORIZON User Guide: Setup, Features, and Troubleshooting</a></p> <p>Comprehensive user guide for the XGIMI HORIZON PRO and XGIMI HORIZON smart projectors. Learn about setup, features like auto keystone correction and Google Assistant, troubleshooting common issues, and important safety precautions.</p>
	<p><a href="#">XGIMI Horizon Pro Projector User Manual - Setup, Operation, and Safety</a></p> <p>Comprehensive user guide for the XGIMI Horizon Pro projector, covering setup, device operation, remote control pairing, focus adjustment, system upgrades, and safety precautions. Includes model numbers XR13A, XR14A, XR16A.</p>
	<p><a href="#">XGIMI Horizon Pro / Horizon User Guide</a></p> <p>Comprehensive user guide for the XGIMI Horizon Pro and Horizon projectors, covering setup, features like Google Assistant and Chromecast, settings, important precautions, and regulatory information.</p>





**XGIMI**  
HORIZON 20  
HORIZON 20 Pro  
HORIZON 20 Max

Používateľská príručka

1. Pred použitím tohto produktu si prosím pozorne prečítajte túto používateľskú príručku.

Dúfame, že ste si nakúpili a použivate produkt XGIMI. Pre vašu bezpečnosť a v ďalšej kapitole používania si prosím pozorne prečítajte zoznam predtlačto túto používateľskú príručku. Spoločnosť XGIMI nepreberá žiadnu zodpovednosť za akékoľvek zranenia osôb, poškodenie majetku alebo iné škody spôsobené nesprávne použitím produktu alebo bezpečnostných opatrení uvedených v tejto používateľskej príručke.

2. O tejto používateľskej príručke

Autorizované práva k tejto používateľskej príručke patria spoločnosti XGIMI. Odstránenie zmienky a názvy uvedené v tejto používateľskej príručke patria k právomociam vlastníka. Oblasť používateľskej príručky sa môže líšiť od produktu.

- Model: XRI13A / XRI14A / XRI16A
- Spoločnosť XGIMI Technology si vyhradzuje právo na výklad a úpravu tejto používateľskej príručky.

3. Dôležité bezpečnostné opatrenia

- Nemajte objektívom do očí, pretože silné svetlo projektoru môže spôsobiť ich poranenie.
- Neodkladajte vstup/výstup valchou nariadenia, aby ste predišli poškodeniu vnútorných elektronických súčiastok z dôvodu nedostatku odvodu tepla.
- Neotierajte objektív prstami, čistiacimi nástrojmi, ako je papier alebo handierka, aby ste predišli poškodeniu objektívu; použite povrch objektívu iba odfarbkou schváleným výrobcom.

[XGIMI HORIZON 20 Sériá Používateľská Príručka](#)

Používateľská príručka pre projektory XGIMI HORIZON 20, HORIZON 20 Pro a HORIZON 20 Max, ktorá pokrýva nastavenie, bezpečnosť, funkcie a prevádzku.

lang:hr **score:25** filesize: 205.3 K page\_count: 5 document date: 2025-10-06

**XGIMI**  
HORIZON 20  
HORIZON 20 Pro  
HORIZON 20 Max

Felhasználói kézikönyv

1. A termék használata előtt kérjük, figyelmesen olvassa el ezt a felhasználói kézikönyvet.

Kérünk, hogy megismerje és használja az XGIMI terméket. A biztonság és érdekében kérjük, hogy a termék használata előtt figyelmesen olvassa el ezt a felhasználói kézikönyvet. Az XGIMI nem vállal felelősséget személyi sérülések, vagyontárgyak károsodásai miatt, vagy egyéb veszteségek, amelyek a kézikönyvben szereplő utasítások vagy biztonsági intézkedések be nem tartásával adódnak.

2. A felhasználói kézikönyvről

A felhasználói kézikönyv szerenti jogai az XGIMI társaságtól illetik. A kézikönyvben szereplő információk és az azok a megírtak tulajdonosi jogok. A felhasználói kézikönyv tartalma előzetes a szerzői.

- Modell: XRI13A / XRI14A / XRI16A
- Az XGIMI Technology fenntartja a jogot a kézikönyv frissítéséhez és módosításához.

3. Fontos biztonsági intézkedések

- Ne irányítsa a léencét a szembe, mivel a projektor erős fényhatását okozhat.
- Ne blykölje a léencét ventilátorral bevonatott környezetbe, hogy elkerülje a belső elektronikus alkatrészek károsodását a nem megfelelő hővezetés következtében. \* Ne távolítsa le a léencét a ventilátorokból, például papírral vagy ronggyal, hogy elkerülje a léencse károsodását; a port csak fújja le szelvével.

[XGIMI HORIZON 20 Sorozat Felhasználói Kézikönyv](#)

Az XGIMI HORIZON 20, HORIZON 20 Pro és HORIZON 20 Max projektorok részletes felhasználói kézikönyve, amely lefedi a telepítést, biztonsági óvintézkedéseket, portok leírását, távirányító használatát és alapvető működési utasításokat.

lang:no **score:22** filesize: 209.15 K page\_count: 5 document date: 2025-10-06





Discover the XGIMI HORIZON 20 Max 4K projector, featuring RGB Triple Laser, 5700 ISO brightness, 10000:1 contrast, and Google TV. Explore detailed specifications for this home cinema projector.

lang:de score:10 filesize: 343.72 K page\_count: 2 document date: 2025-10-13