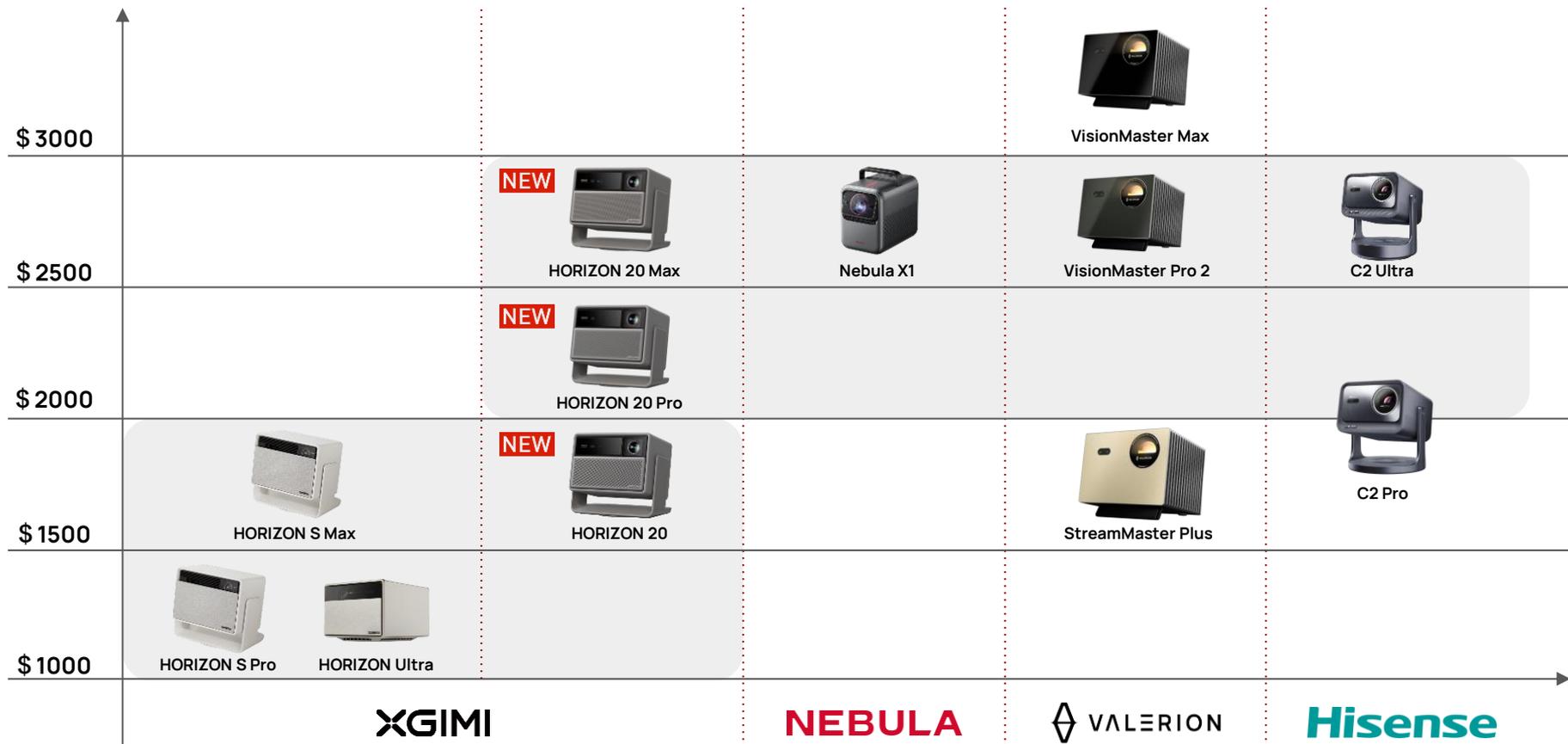# XGIMI HORIZON 20 Series
Product Deck

Important Notice

- This document is confidential. Please do not share or disseminate it in any form.

- All pictures in this document cannot be used directly for dissemination.

- The information in this document may change during the product development process; please check regularly for our updates.

- For final product images, features, and parameters, please refer to the final version available on the market.

- Any direct comparison of other brands mentioned in the competitiveness is for internal understanding only.
  Please do not use them directly for external publicity. For detailed revision records, please refer to the version records.

Revision Records

Version	Revision Records	Date
V1	First Version	2025/7/18
V2	1、 **Launch plan adjusted:** shifted from EU Pro-only launch to global simultaneous launch of all three models 2、 **Delete Point-to-Point Display** (p48)	2025/7/29
V3	**Brightness Update**	2025/7/31
V4	**Delete HGiG function**	2025/8/1
V5	Update Viewing Contrast to **20,000:1**	2025/9/3

Product Positioning

	XGIMI	NEBULA	VALERION	Hisense
$3000			VisionMaster Max	
$2500	NEW HORIZON 20 Max	Nebula X1	VisionMaster Pro 2	C2 Ultra
$2000	NEW HORIZON 20 Pro			
$1500	HORIZON S Max / NEW HORIZON 20		StreamMaster Plus	C2 Pro
$1000	HORIZON S Pro / HORIZON Ultra			

ID Design Contrast

HORIZON 20 Max

HORIZON 20 Pro

HORIZON 20

	HORIZON 20 Max	HORIZON 20 Pro	HORIZON 20
Color	Dark Gray	Light Gray	
Panel Pattern	X-Patterned Panel	Diagonal-Patterned Panel	
Lens	X-Master Red Ring Lens	X-Master Red Ring Lens	Ordinary Lens

Product Overview-**HORIZON 20 Max**

Communication Strategy

Lossless Optics, Pure Clarity

Lossless Optics

X-Master Red Ring Lens

Lens Shift
V±120% / H±45%
Optical Zoom
1.2:1-1.5:1

X-Master RGB Triple Laser

40 Laser Chips
SGS A+ Low Speckle
SGS A+ Low Color Fringing
Uncompromised detail

True-to-Life Brilliance on a Grand Scale

Cinematic Clarity

ΔE < 0.8
@BT.2020
Rec.709
DCI-P3
Adobe RGB

5700 ISO
Ultra Bright

20,000:1
Viewing Contrast

IMAX Enhanced
Dolby Vision
Filmmaker Mode
HDR 10+

1ms Response. Seamless Play

Ultra-Smooth Gaming

1ms Lag
VRR & ALLM
No tearing, no delay

Black Equalizer
Virtual Crosshair
Gaming Picture Mode

MT9679
4+128GB
Seamless
Performance

Positioning & Slogan

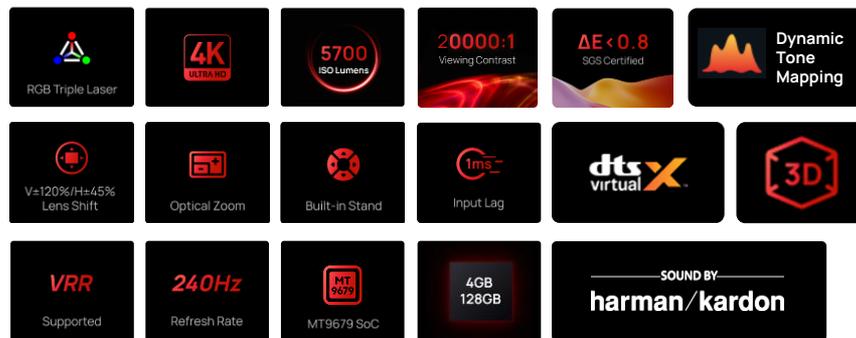Flagship performance · Professional imaging

The Pinnacle of Home Projection

Feature Highlights

IMAX ENHANCED

Dolby VISION

HDR10+

FILMMAKER MODE

RGB Triple Laser

4K ULTRA HD

5700 ISO Lumens

20000:1 Viewing Contrast

ΔE < 0.8 SGS Certified

Dynamic Tone Mapping

V±120%/H±45% Lens Shift

Optical Zoom

Built-in Stand

1ms Input Lag

dts virtual:X

3D

VRR Supported

240Hz Refresh Rate

MT9679 SoC

4GB 128GB

SOUND BY harman/kardon

Product Overview-**HORIZON 20 Pro**

Communication Strategy

Pro-Level Image Calibration

Cinematic Visual

ΔE < 0.8 @BT.2020 Rec.709 DCI-P3 Adobe RGB	4100 ISO Ultra Bright	RGB Triple Laser	IMAX Enhanced Dolby Vision Filmmaker Mode HDR 10+
	20,000:1 Viewing Contrast		

1ms Response. Seamless Play

Ultra-Smooth Gaming

1ms Lag VRR & ALLM No tearing, no delay	Black Equalizer Virtual Crosshair Gaming Picture Mode	MT9679 4+128GB Seamless Performance

Lossless Optics, Pure Clarity

Lossless Optics

X-Master Red Ring Lens	Lens Shift V±120% / H±45%
	Optical Zoom 1.2:1-1.5:1

Positioning & Slogan

Immersive gaming · Pro-level calibration

Game Deeper with Pro-Grade Visuals

Feature Highlights

IMAX ENHANCED · Dolby VISION · HDR10+ · FILMMAKER MODE

RGB Triple Laser	4K ULTRA HD	4100 ISO Lumens	20000:1 Viewing Contrast	ΔE < 0.8 SGS Certified	Dynamic Tone Mapping
V±120%/H±45% Lens Shift	Optical Zoom	Built-in Stand	1ms Input Lag	dts virtual X	3D
VRR Supported	240Hz Refresh Rate	MT9679 SoC	4GB 128GB	SOUND BY harman/kardon	
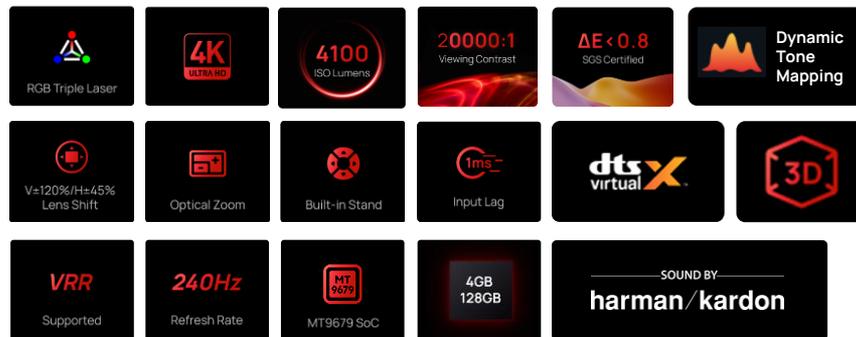
Product Overview-**HORIZON 20**

Communication Strategy

Stunning Clarity on a Big Screen

3200 ISO	**RGB Triple Laser**	ΔE < 0.8 @BT.2020 Rec.709 DCI-P3 Adobe RGB	IMAX Enhanced Dolby Vision Filmmaker Mode HDR 10+
20,000:1 Viewing Contrast			

Cinematic Visual

1ms Response. Seamless Play

1ms Lag VRR & ALLM No tearing, no delay	Black Equalizer Virtual Crosshair Gaming Picture Mode	MT9679 4+128GB Seamless Performance

Ultra-Smooth Gaming

Engineered for Everything

24W Harman Kardon Sound	ISA Tech & Built-in Stand	Google TV Google Home Google Cast
	Multi-Port	

All-in-One Versatility

Positioning & Slogan

All-in-one versatility · Value ACE for tech-savvy users

The All-in-One ACE for Everyday Greatness

Feature Highlights

IMAX ENHANCED   Dolby VISION   HDR10+   FILMMAKER MODE

RGB Triple Laser	MT9679 SoC	V±120%/H±45% Lens Shift	Optical Zoom	Built-in Stand	1ms Latency	240hz refresh rate
3200 ISO Lumens	20000:1 Viewing Contrast	4GB 128GB	ΔE < 0.8 SGS Certified	4K ULTRA HD	VRR Supported	3D
dts virtual:X	SOUND BY harman/kardon	Dynamic Tone Mapping				

SUMMARY

Lossless Optics, Pure 4K Clarity
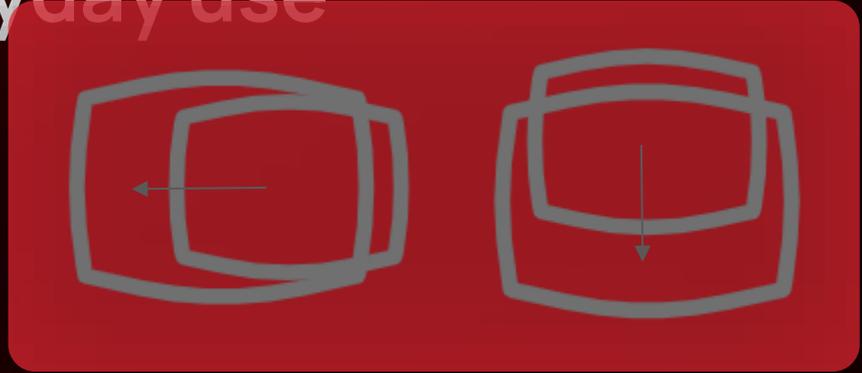
Lens Shift | **Optical Zoom** | X-Master **Red Ring Lens**
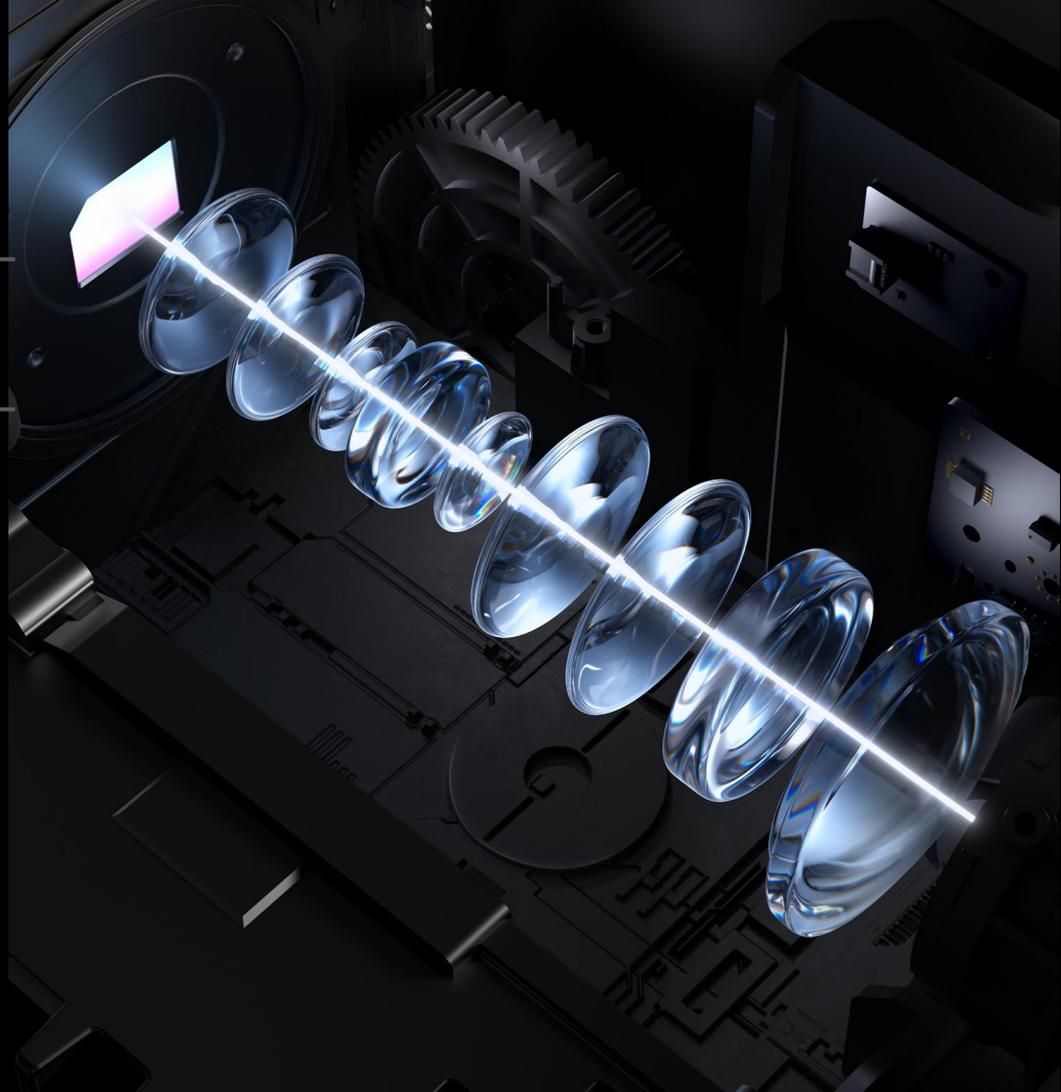
Ordinary 4K projectors don't actually deliver 4K quality in everyday use

Size Adjustment

Position Adjustment

Pain Point & Traditional Fix

Size Adjustment

Image goes beyond the projection area/Screen

Digital Zoom Applied

Size/Position Adjustment

Obstacles on the wall

Digital Zoom/Keystone Applied

Position Adjustment

Side projection causes image distortion

Keystone Applied

Tackles Two Clarity Killers

Size Adjustment
Digital Zoom

Position Adjustment
Keystone Correction

WHY Do You Need Lens Shift

WITHOUT Lens Shift

Ghost Frame

- Keystone-based side projections lead to loss in brightness and image quality
- Ghost Frame

WITH Lens Shift

- Less keystone dependency for side projections
- Minimal Ghost Frame

Flexible Installation and Placement
Lossless Native 4K Image

±45%

±120%

Physically adjusting the position of the lens relative to the DMD chip

Lossless Image Adjustment
Preserves native 4K clarity

Less Keystone Dependency
Less distortion, less latency

No Need for Exact Mounting
Flexible placement at your ideal height

*Lens shift function is **mutually exclusive with other ISA features**. When lens shift is activated, all intelligent image adjustment features—including **Auto Keystone, Auto Focus, Wall Color Adaptation, and Eye Protection**—will be disabled.

WHEN Do You Need Lens Shift

Side-projecting from a bedside table/couch

Something on the wall obstructs a centered image
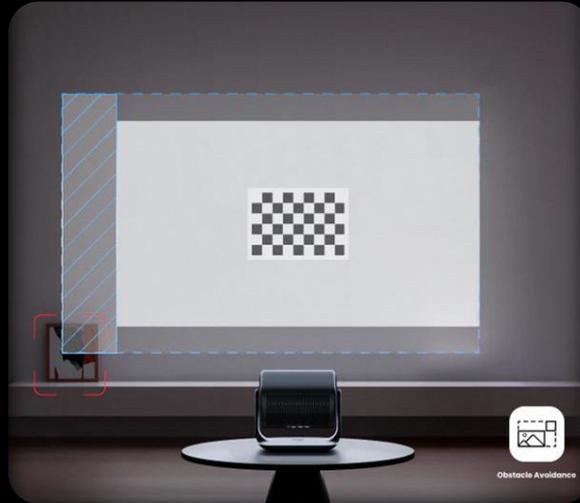
To fine-tune image height after ceiling mounting

HOW to calculate lens shift for your space
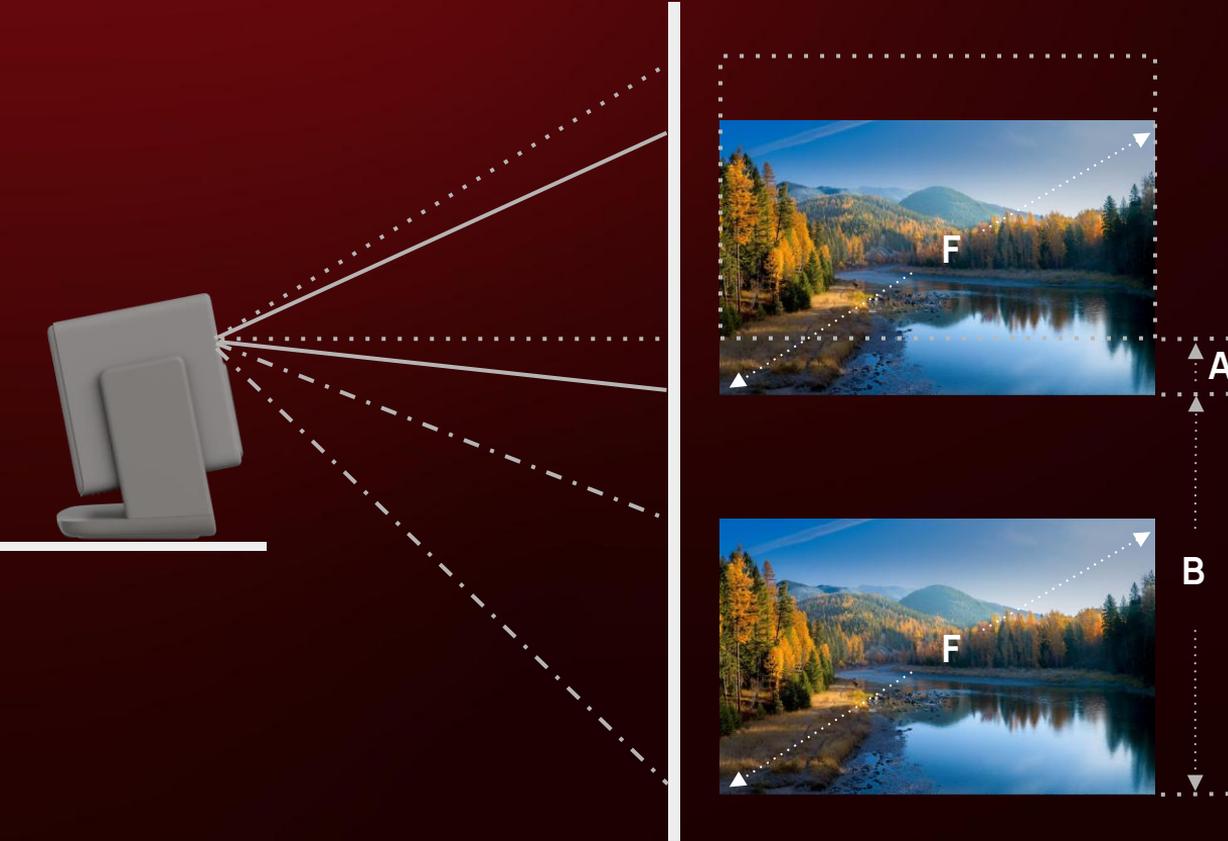
Vertical ±120%

16:9 Screen Size		Shift Range		
F	W x H (cm)	A (cm)	B (cm)	A+B (cm)
80"	177 x 100	10	110	120
100'	221 x 125	13	136	149
120"	266 x 149	15	164	179
150"	332 x 187	19	205	224
200"	443 x 249	25	274	299
300"	664 x 373	37	411	448

*Formula: A+B=**H*120%***

*The vertical lens shift range is ±120%. The **default lens position is set at 100%, allowing for an additional 20% upward shift and the full 120% downward shift**.

HOW to calculate lens shift for your space
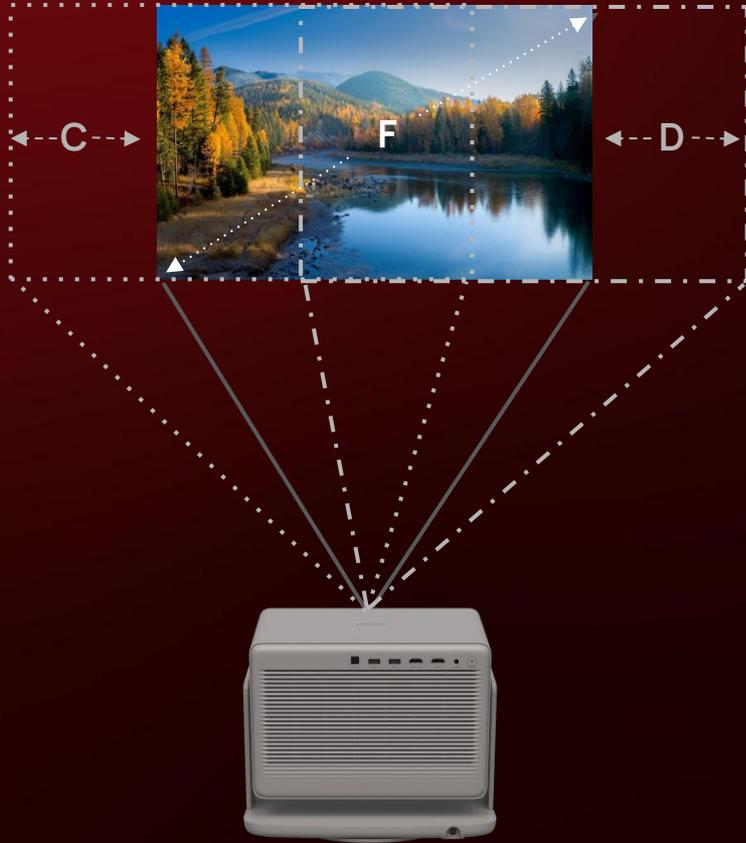
Horizontal ±45%

16:9 Screen Size		Shift Range
F	**W x H (cm)**	**C+D (cm)** (C=D)
80"	177 x 100	80
100'	221 x 125	100
120"	266 x 149	120
150"	332 x 187	149
200"	443 x 249	199
300"	664 x 373	299

*Formula: C+D=**W*45%***
 （C=D=W*0.5*45%）

WHY Do You Need Optical Zoom

Digital Zoom

Optical Zoom

4K Resolution: 3840*2160 pixels
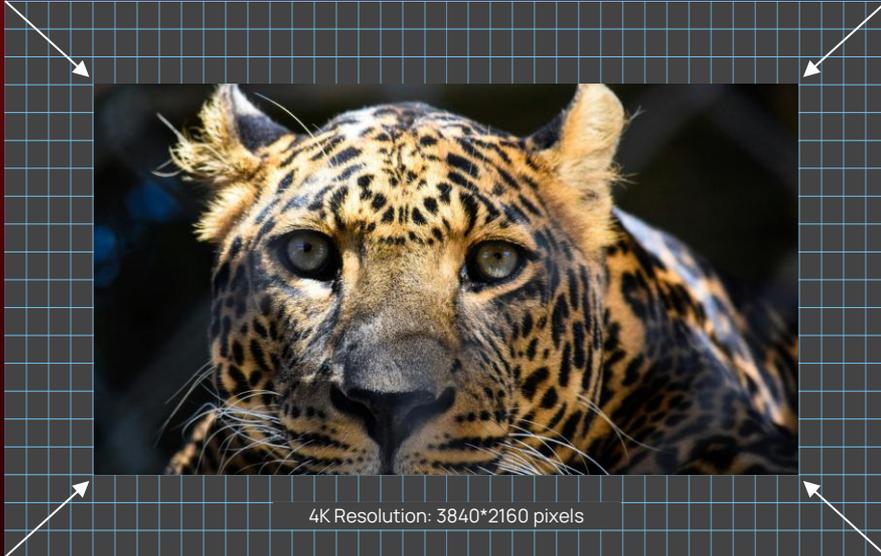
- Digital zoom works by cropping the image
- By disabling edge pixels, digital zoom creates a *Ghost Frame*
- Only use a portion of the imaging chip →*clarity los*s
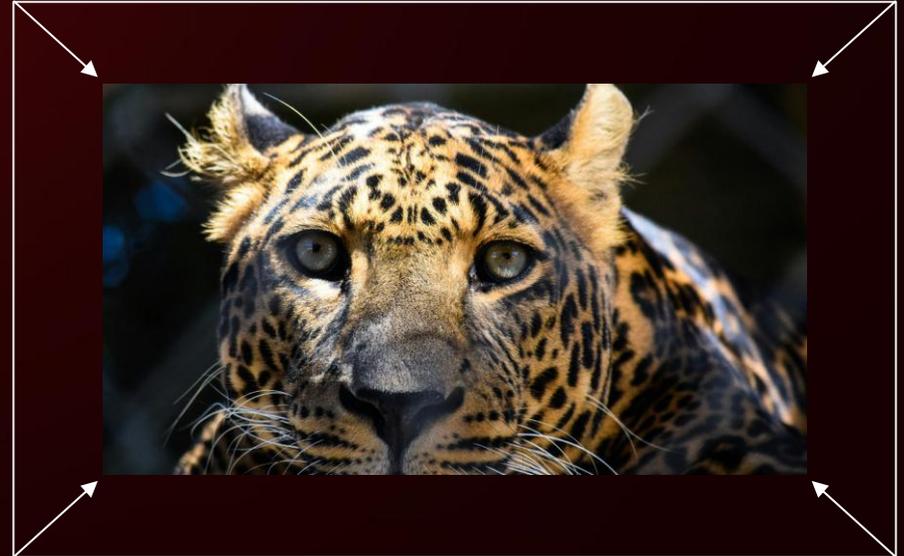
- Physically shifts the lens, no cropping
- Minimal Ghost Frame
- Preserves full resolution

150''

120''

*The projection distance in the image is 4m.

Optical Zoom
1.2:1-1.5:1

Image Size	Projection Distance Range
65	1.73 – 2.16m
80	2.13 – 2.66m
90	2.39 – 2.99m
100	2.66 – 3.32m
110	2.92 – 3.65m
120	3.19 – 3.99m
150	3.99 – 4.98m
200	5.31 – 6.64m
300	7.97 – 9.96m

Digital Zoom vs. Optical Zoom

Feature	Digital Zoom	Optical Zoom
Principle	Crops the image and disables edge pixels	Adjusts focal length of the lens
Resolution	Reduced, lossy	Maintained, lossless
Image Quality	Blurry edges, clarity loss, ghost frame	Sharp and intact with minimal ghost frames
Typical Side Effect	Ghost frame (dim gray border)	Minimal
User Experience	Unnatural scaling with visible detail loss	Smooth and natural scaling with full image fidelity

Lens Shift: With vs. Without

Feature	Without Lens Shift	With Lens Shift
Image Adjustment	Requires digital keystone correction (may distort image)	Physically shifts the image without distortion
Image Quality	Potential clarity loss	Full resolution and sharpness preserved
Projection Flexibility	Must align projector directly with screen	Supports off-center or side placement
Ease of Setup	Requires repositioning or digital adjustment	Easy alignment without moving the projector
Viewing Experience	Misaligned image with visible distortion	Clean, distortion-free image

X-Master Red Ring Lens

XGIMI's most advanced self-developed lens to date
Combines ultra-high-resolution A-grade optics with aerospace-grade laser glass for unmatched clarity, superior light transmittance, and lasting performance.

99.6%
Light Transmittance

+84%
Brightness*

14-Layer
Vacuum Coating

Suppress Spherical Aberration
Aspherical Glass

*HORIZON 20 Max compared to HORIZON S Max

True-to-Life Brilliance on a Grand Scale

X-Master RGB Triple Laser Engine

Outstanding Image

Ultra Bright
20,000:1 Viewing Contrast
ΔE < 0.8
@BT.2020, DCI-P3, Rec.709, Adobe RGB
110% BT.2020

Professional Film Standards

IMAX Enhanced
Dolby Vision
Filmmaker Mode
HDR 10+

Delivering XGIMI's Highest Brightness to Date

5700 ISO Lumens
(HORIZON 20 Max)

HORIZON 20 Max

5700 ISO

84% ↗

HORIZON S Max

3100 ISO

Other Competitors

3000 Lumens

Delivering XGIMI's Best Color Accuracy to Date

ΔE＜0.8
Under 4 major color standards

BT.2020

DCI-P3

Rec.709

Adobe RGB

State-of-the-Art Color Management

Color perception varies from person to person due to individual differences in eye sensitivity, age, etc.

Ultra-Wide laser gamut requires human-centric tuning. More isn't always better.

Oversaturated

Normal

Human Visual Response-Based Color Calibration

XGIMI's RGB Triple Laser technology incorporates advanced calibration based on the CIE170 **Human Visual Response Curve**—a model that reflects how the human eye perceives brightness and color across different wavelengths.
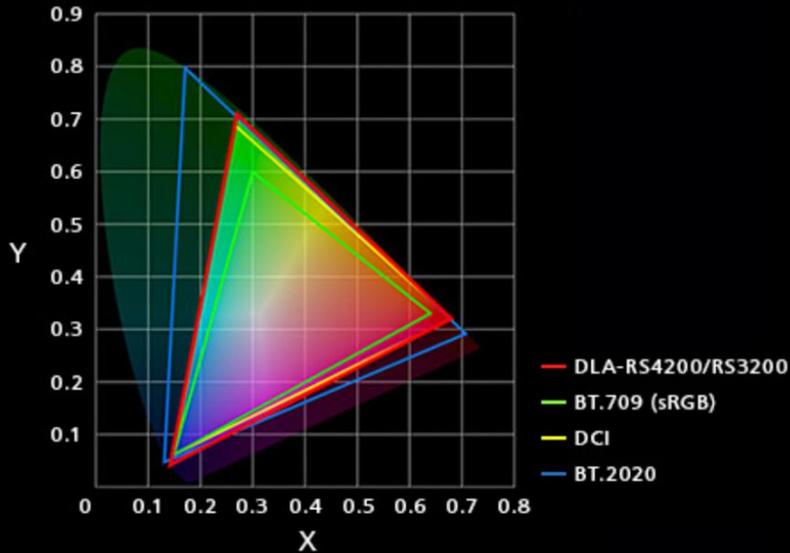
CIE 2006 color matching functions for observers aged 20 to 80 years and field angles ranging from 2° to 10°
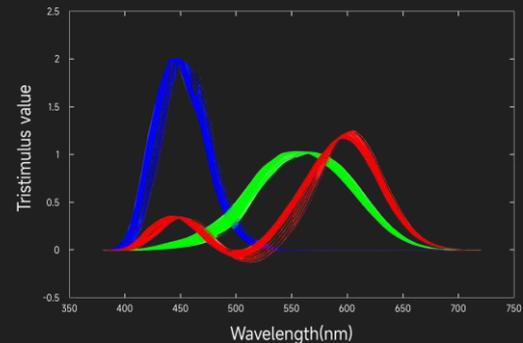
State-of-the-Art Color Management

Introduce the groundbreaking concept of **3D Color Gamut Evaluation** process, which offers a more scientific and rigorous approach to assessing color accuracy
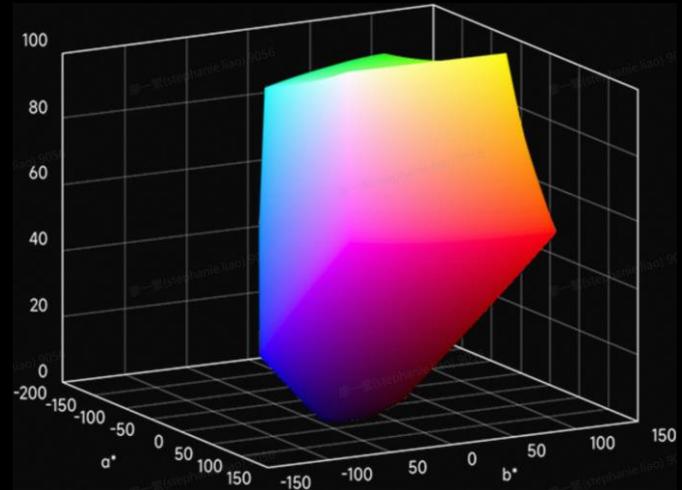
Traditional 2D Golor Gamut

110% BT.2020 Color Gamut Coverage Ratio
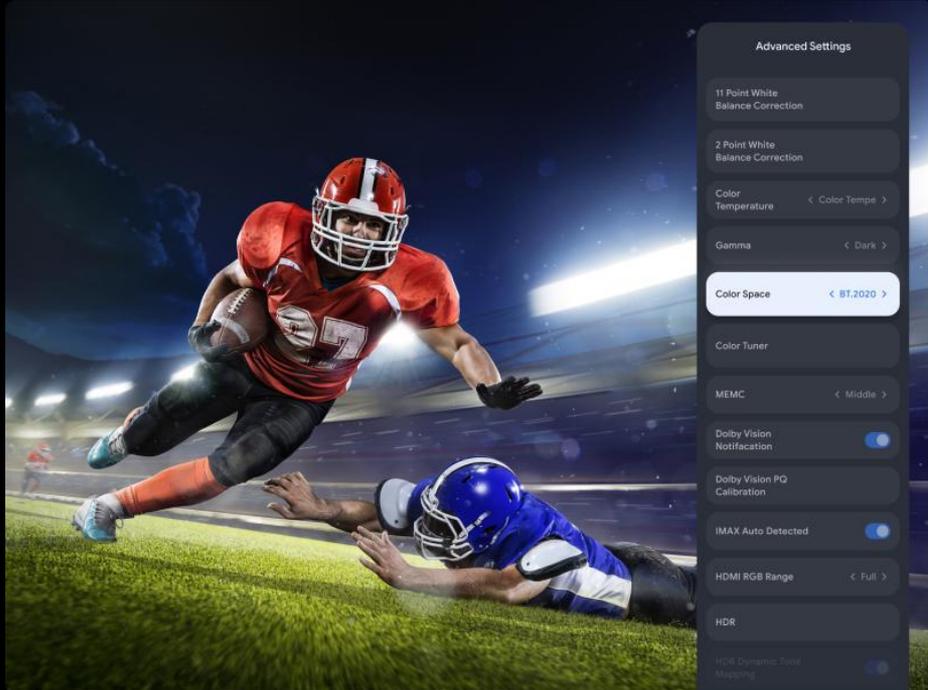
3D Golor Gamut
Incorporating the element of **brightness** into color performance assessment

118% BT.2020 Color Volume Ratio
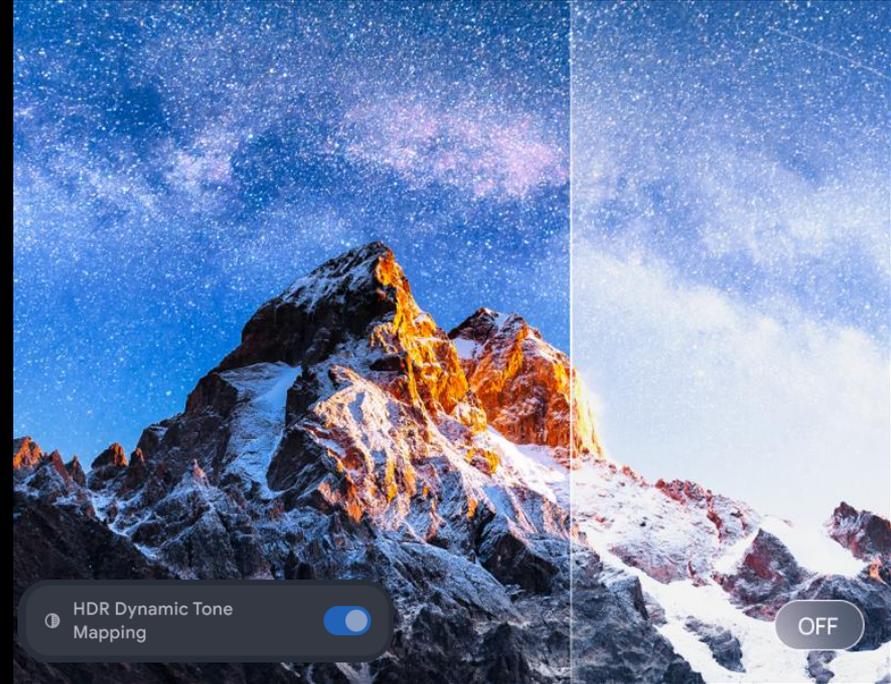**98% BT.2020** 3D Color Gamut Coverage

Pro Tuning Menu

We give users the freedom to fine-tune multiple image quality and color parameters within the projector menu, creating a truly personalized visual experience.

HDR Dynamic Tone Mapping*

Seamlessly adapts brightness and contrast in real time to retain highlight brilliance, deepen shadow detail, and ensure cinematic HDR clarity in every scene.

Advanced Settings

11 Point White Balance Correction	
2 Point White Balance Correction	
Color Temperature	‹ Color Tempe ›
Gamma	‹ Dark ›
Color Space	‹ BT.2020 ›
Color Tuner	
MEMC	‹ Middle ›
Dolby Vision Notifacation	⬤
Dolby Vision PQ Calibration	
IMAX Auto Detected	⬤
HDMI RGB Range	‹ Full ›
HDR	
HDR Dynamic Tone Mapping	

◐ HDR Dynamic Tone Mapping ⬤   OFF

Only available in Movie Picture Mode or when playing HDR10 content. It is enabled by default and cannot be manually adjusted.

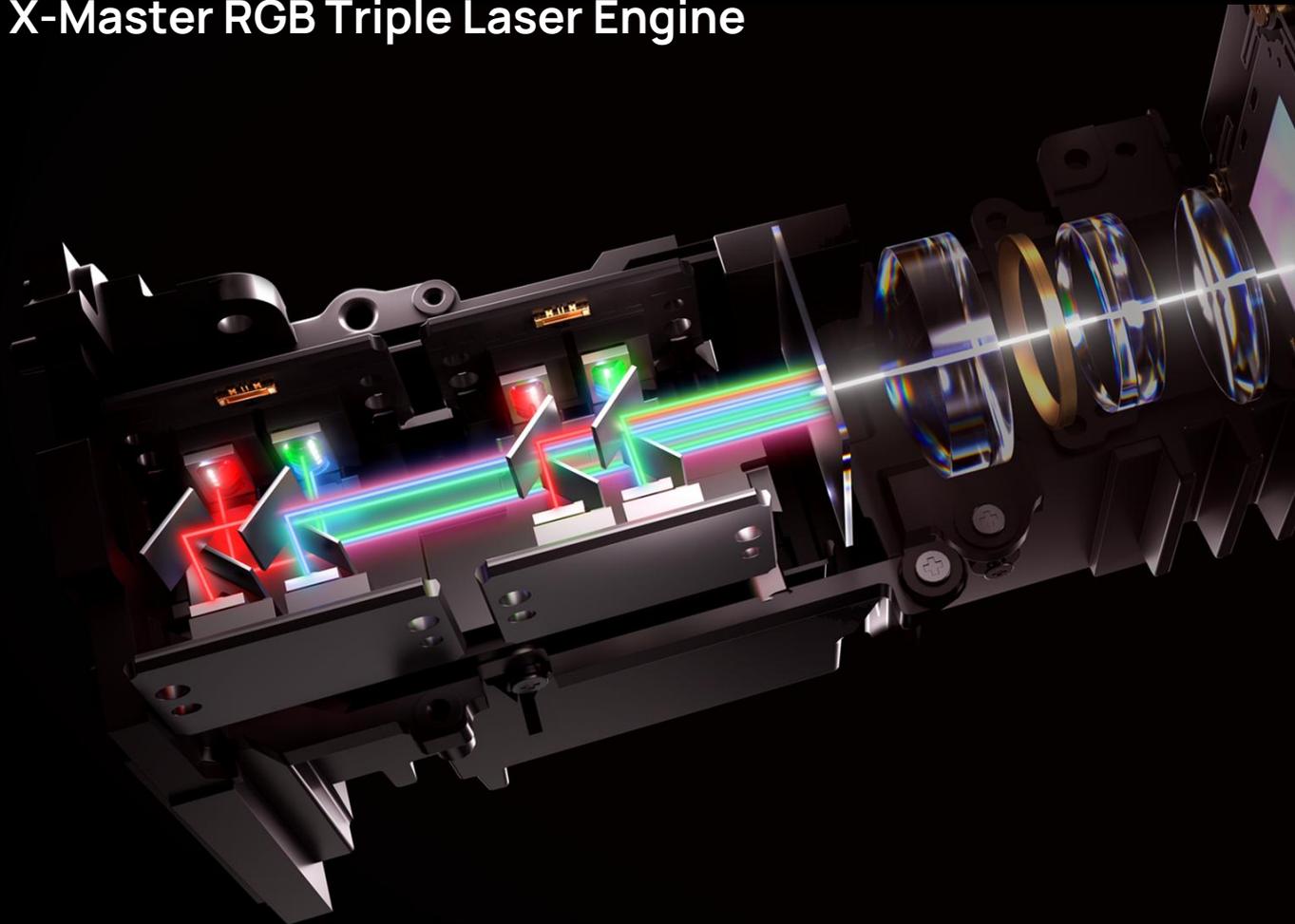# X-Master RGB Triple Laser Engine

20x/30x/40x
Laser Chips

SGS | A+
Low Speckle
Low Color Fringing

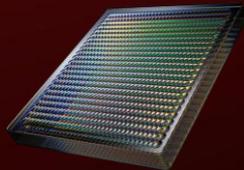**Zero**
Harmful Blue Light

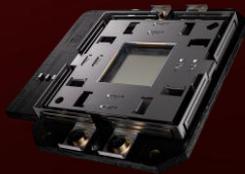# How Do We Ensure Viewing Comfort with Pure Laser ?

Minimal Speckle & Color Fringing

Hardware
Speckle Control

Software
Precision Tuning
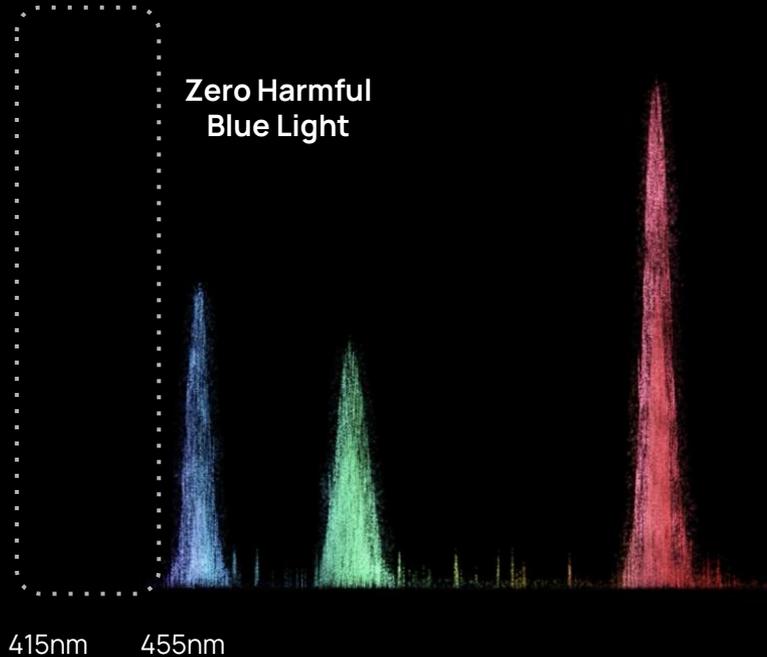
Compound Eye

LSR Diffusers

Half-Wave Plate

Average RGB Laser Projector
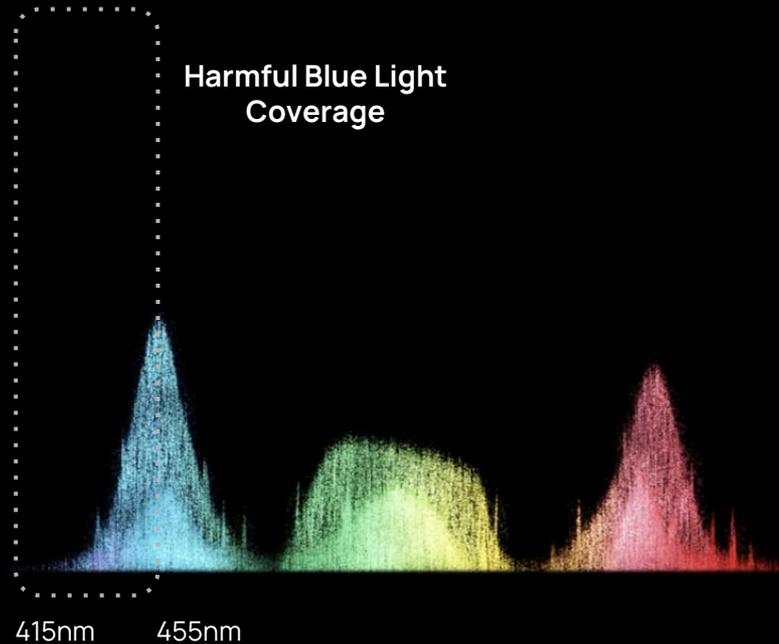
HORIZON 20 Series

How Do We Ensure Viewing Comfort with Pure Laser ?

Zero Harmful Blue Light

Zero Harmful
Blue Light

415nm   455nm

XGIMI RGB Triple Laser

Harmful Blue Light
Coverage

415nm   455nm

LED Light Source

XGIMI Light Source Tech Comparison

Light Source Tech	LED	Dual Light	Dual Light 2.0	X-Master RGB Triple Laser
Launch Time	Before 2023	2023	2024	2025
Specific Source	RGB LED	Single Red Laser + RGB LED	RGB Triple Laser + GB LED	Pure RGB Triple Laser
Brightness	★	★★	★★★	★★★★
Contrast	★	★★	★★	★★★
Color Gamut	★	★★	★★★	★★★★
Color Accuracy	★	★★★	★★★	★★★★
Eye Comfort	★★★☆	★★★	★★★	★★★
Key Evolution Takeaway	Comfortable for the eyes, but limited in brightness and color performance	Better image quality and more eye-friendly than RGB triple laser	Further boosts image quality while maintaining eye comfort	Our best-ever picture quality—now with the same eye protection level as hybrid light solutions
Models	Before 2023	HORIZON Ultra	HORIZON S Max HORIZON S Pro	HORIZON 20 Series

Premium Harman Kardon Speakers Built In

24W
High Power Output

360°
Surround Sound

55Hz
Deep Bass Extension

630cc
Acoustic Chamber
Volume

SOUND BY
harman/kardon

dts
VIRTUAL X

Uncompromising Cinema Quality at Home

Benefits of Each Picture Quality Certification

Certification Name	IMAX ENHANCED	FILMMAKER MODE	HDR10+	Dolby VISION
Image Quality Features	High-quality visuals and sound with ultra-wide format support	Lower saturation for authentic film grain	Bright, high-contrast, lifelike images	Frame-by-frame dynamic optimization
Bit Depth	Excellent	Excellent	Good	Excellent
Color Gamut	DCI-P3 to BT.2020	DCI-P3 to BT.2020	DCI-P3 to BT.2020	DCI-P3 to BT.2020
Dynamic Metadata	/	/	Yes	Yes
Device Compatibility	Low	Low	High	Low
Content Supported	Limited	Limited	Extensive	Limited
Expanded Aspect Ratio	Yes	/	/	/
Custom Color Calibration	/	Yes	/	/

SUMMARY

Next-Gen Gaming

Seamless Play

1ms Input Lag
VRR (Variable Refresh Rate)
240Hz
MT9679 SoC
4 GB + 128 GB

Features

Black Equalizer
Virtual Crosshair
Picture Mode (OTA)

Connectivity

USB 3.0 + USB 2.0
HDMI 2.1 (eARC)
WiFi 6
Bluetooth 5.2
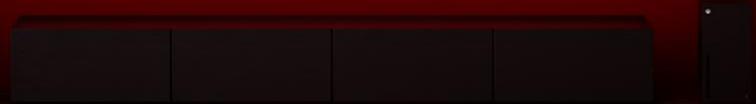
1ms Response. Seamless Play

Perform on a bigger stage than ever before.
Experience epic gameplay on a huge, vivid 300" screen, with ultra-responsive

Input Lag	Refresh Rate
1ms	1080p@240Hz
2.2ms	1080p@120Hz
3ms	4K@60Hz

*Game Mode, VRR On, AK Off

Gaming Features

VRR
Variable Refresh Rate

First smart home projector to feature VRR!
Dynamically adjusts the display refresh rate to match your game's frame rate—eliminating screen tearing, stuttering, and input lag for ultra-smooth gameplay.

ALLM
Auto Low Latency Mode

Automatically switches the display to low-latency mode whenever an HDMI gaming signal is detected, reducing input lag for a more responsive, real-time experience.

Gaming Features

Black Equalizer

Automatically enhances dark scene details to reveal any surprises lurking in the shadows, improving situational awareness and gaming outcomes.

Virtual Crosshair

Stay locked onto targets with optional built-in crosshairs that boost weapon precision and gameplay metrics.

Genre-specific Picture Modes (OTA)

Sports Mode

FPS Mode

RTS Mode

RPG Mode

Assasin's Creed

Standard Mode
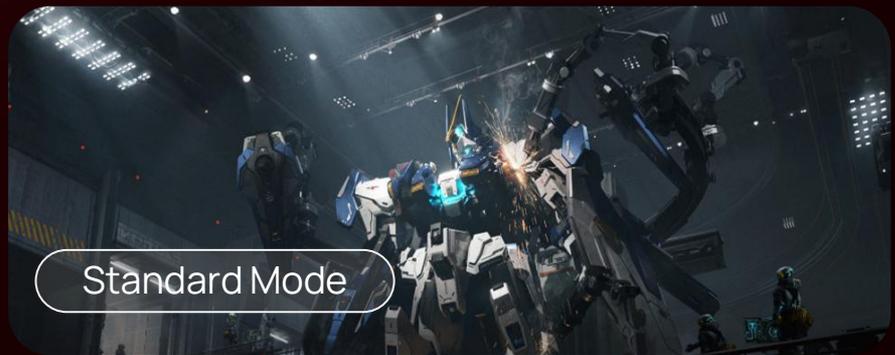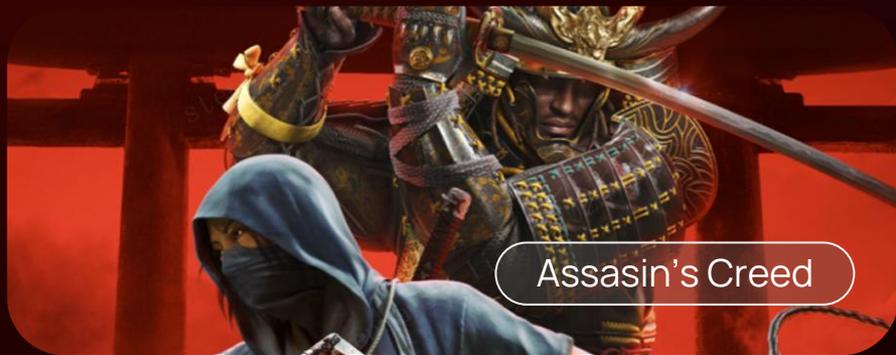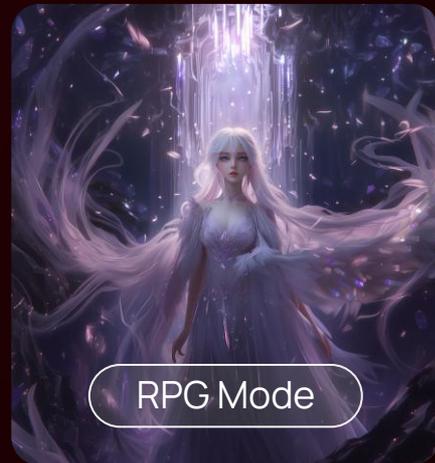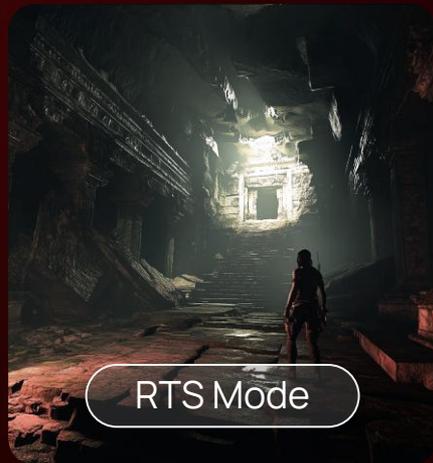
MT9679 SoC & 8445 Driver

Engineered for commercial entertainment, the professional-grade MT9679 System-on-Chip delivers ultra-smooth gameplay and fluid 4K streaming with low latency and fast response.
Paired with a resilient 8445 driver, whether you're navigating an intense in-game battle or watching a fast-paced film, every moment feels seamless and immersive.
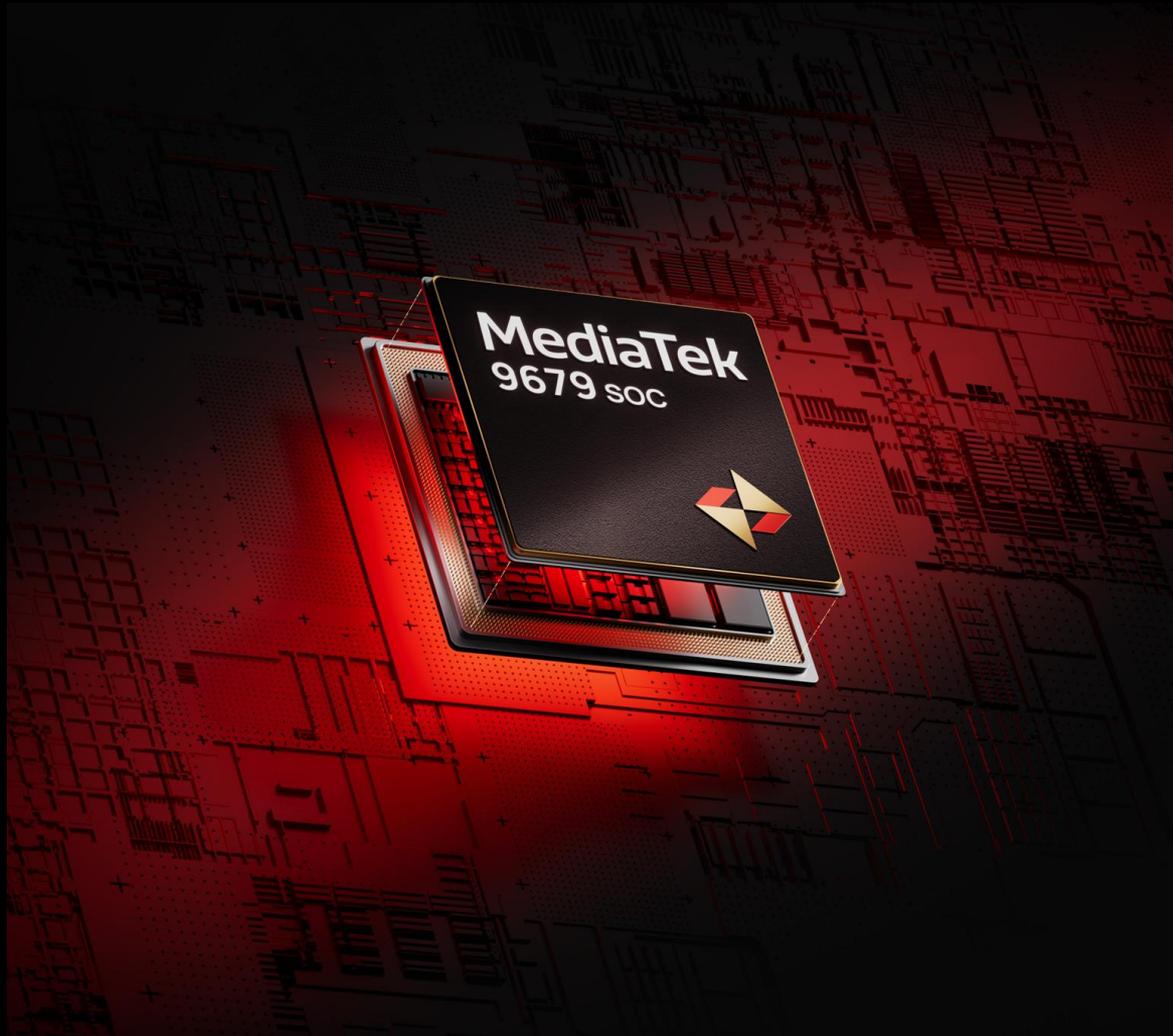
Faster starts, Instant switches, Endless storage

Boosted memory and expanded storage mean lightning-fast game launches, seamless app switching, and space for all your media—effortlessly.

RAM

4 GB

2 GB

ROM

128 GB

32 GB

● HORIZON 20 Series   ● Ordinary Competitor
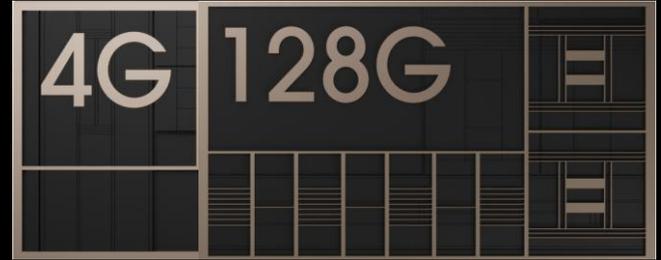
Gaming Performance That Outplays the Rest

Gaming Features	HORIZON 20 Series	Competitor 1 Gaming Projector	Competitor 2 Flagship Gaming Projector
Input Lag	**1ms** at 1080p@240Hz	4ms at 1080P@240Hz	4.2ms at 1080P@240Hz
Refresh Rate	1080p up to 240Hz, 4K up to 60Hz		
VRR	✓	/	/
ALLM	✓	✓	/
Game Picture Modes	✓	✓	✓
Overall Picture Quality	3200-5700 ISO, HDR 10+, DTM	2000 ISO, HDR 10+, DTM	3300ANSI, HDR
Gaming Enhancements	Black Equalizer, Virtual Crosshair	Crosshair, Dark Detail	FPS Crosshair
Port Selection	HDMI x 2, USB 3.0 x 1, USB 2.0 x 1	HDMI x 3, USB 3.0 x 1, USB 2.0 x 1	HDMI x 2, USB 2.0 x 1
WiFi	WiFi 6	WiFi 6e	WiFi 5
CPU & RAM	MT9679, 4GB	MT9618, 4GB	-

HORIZON 20 Series vs. Gaming Monitors & OLED TVs

Features	HORIZON 20 Series	High-End Gaming Monitor	OLED Gaming TV
Max Screen Size	Up to 300''	27"–49"	42"–77"
Input Lag	1ms @ 1080p 240Hz	~0.03–1ms	10–20ms typical
Refresh Rate	240Hz @ 1080p 60Hz @ 4K	Up to 360Hz (1080p/1440p)	120Hz @4K
VRR & ALLM	✓	✓	✓
Game Picture Modes	✓	✓	✓
HDR Format Support	HDR 10+, BT.2020	HDR 10, DCI-P3	HDR 10, Dolby Vision, HGiG
Gaming Enhancements	Black Equalizer, Virtual Crosshair	Limited (only some models)	Rare
Port Selection	HDMI x 2, USB 3.0 x 1, USB 2.0 x 1	1–3× HDMI, USB-C	3-4× HDMI
Immersion & Flexibility	Massive screen + no physical limits	Close-up experience only	Limited to screen size & room
Typical Price (USD)	Competitive for size	$800–$1800	$1000–$2500+

Built-in Flexibility

360°
Horizontally

135°
Vertically

Connectivity

HDMI x 2
(HDMI1 supports eARC)

USB 3.0 x 1

USB 2.0 x 1

AUDIO x 1

OPTICAL x 1

Google, Fully Integrated

More to Explore

3D Supported

Compatible with active shutter 3D content. When connected to a 3D-capable source and paired with active shutter glasses, the projector can deliver immersive 3D visuals for movies, games, or other supported content.

Supported Formats:
- Frame Packing (Blu-ray)
- Side by side and Top & Bottom (streaming)

AISR Upscaling

Utilizes AI algorithms to intelligently analyze and upscale lower-resolution content in real time. By enhancing details and reducing noise, AISR **delivers sharper, clearer images.**

Enabled by default
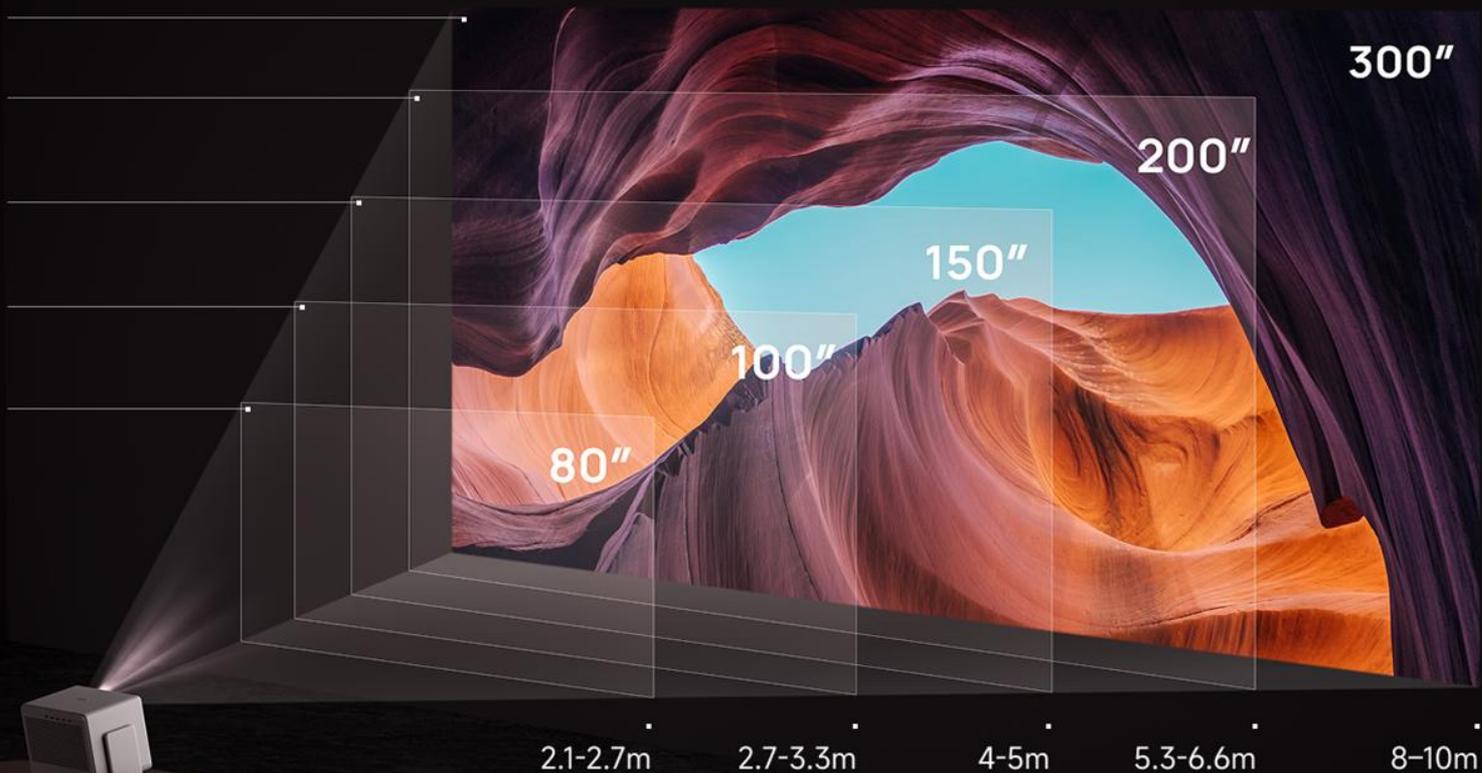
Accessory Compatibility

XGIMI Ceiling Mount

XGIMI Floor Stand
for HORIZON S Series

3D Glasses

Accessory Compatibility - Coming Soon

Floor Stand Ultra (Elephant Grey)

Floor Stand (Elephant Grey)

Product Comparison

	HORIZON 20	HORIZON 20 Pro	HORIZON 20 Max
List Price	$1699/€1699	$2499/€2499	$2999/€2999
Light Source	RGB Triple Laser, 20x Laser Chips	RGB Triple Laser, 30x Laser Chips	RGB Triple Laser, 40x Laser Chips
Brightness	3200 ISO	4100 ISO	5700 ISO
Professional Film Standards	IMAX Enhanced, Dolby Vision, HDR10+, Filmmaker Mode, Dynamic Tone Mapping, ISF Certified		
Contrast	20,000:1 Viewing Contrast (DBLE ON); 1,000,000:1 Dynamic Contrast		
Color	ΔE<0.8@BT2020、DCI-P3、Rec.709、AdobeRGB; BT.2020 110% Color Gamut		
Lens Shift	Vertical ±120%, Horizontal ±45%		
Optical Zoom	1.25x OZ (1.2-1.5:1 Throw Ratio)		
CPU, RAM, ROM	MT9679 SoC, 4GB+128GB		
Gaming	1ms at 1080P@240Hz, 2.2ms at 1080P@120Hz, 3 ms at 4K @60Hz VRR & ALLM Supported, Black Equalizer, Virtual Crosshair		
Ports	HDMI ×2 (HDMI1 support eARC), USB 3.0 x 1, USB 2.0 x 1		
Sound	2x12W Harman Kardon Speakers; DTS Virtual:X		
ISA & Stand	H 360°/V 135° Built-in Stand Auto Keystone Correction, Auto Focus, Intelligent Obstacle Avoidance, Intelligent Screen Alignment, Eye Protection, Intelligent Wall Color Adaption		

	HORIZON 20 Series	HORIZON S Pro	HORIZON S Max
List Price	$1699-2999	$1299	$1899
Light Source	RGB Triple Laser	RGB Triple Laser + LED	
Brightness	3200-5700 ISO	1800 ISO	3100 ISO
Supported Formats & Certifications	IMAX Enhanced, Dolby Vision, HDR10+, Filmmaker Mode, Dynamic Tone Mapping	HDR 10, HLG, Dolby Vision	IMAX Enhanced, Dolby Vision, HDR 10, HLG
Lens shift	Vertical ±120%, Horizontal ±45%	/	
Optical Zoom	1.25x OZ (1.2-1.5:1 Throw Ratio)	/	
Contrast	20,000:1 Viewing Contrast (DBLE ON); 1,000,000:1 Dynamic Contrast	1,000,000:1 Dynamic Contrast	
Color	ΔE<0.8@BT2020、DCI-P3、Rec.709、AdobeRGB; BT.2020 110%	ΔE<1 @BT2020、DCI-P3、Rec.709 BT.2020 110%	
Gaming	1ms at 1080P@240Hz, VRR, ALLM	≤8ms at 1080P@240Hz	
CPU, RAM, ROM	MT9679 SoC, 4GB+128GB	MT9612, 2GB+32GB	MT9612, 2GB+64GB
OS	Google TV	Android TV	
Ports	HDMI ×2 (HDMI1 support eARC) USB 3.0 x 1, USB 2.0 x 1	HDMI ×1(eARC supported), USB x2	

NA Region

	HORIZON 20 Max	HORIZON 20 Pro	Anker X1	VisionMaster Pro2
List Price	$2999	$2499	$2999	$2999
Light Source	RGB Triple Laser (SGS Low speckle/color fringing certified)		RGB Triple Laser (No eye protection certification)	
Brightness	5700 ISO	4100 ISO	4100 ANSI	3000 ISO
Supported Formats	IMAX Enhanced, Dolby Vision, HDR10+, Filmmaker Mode, Dynamic Tone Mapping, ISF Certified		Dolby Vision, HDR 10, HLG, ISF Certified	IMAX Enhanced, Dolby Vision, HDR10+, Filmmaker Mode, DYNAMIC TONE MAPPING, 24/48 FPS, ISF Certified
Lens shift	Vertical ±120%, Horizontal ±45%		/	
Optical Zoom	1.25x OZ (1.2-1.5:1 Throw Ratio)		1.67x OZ (0.9-1.5:1 Throw Ratio)	
Contrast	20,000:1 Viewing Contrast (DBLE ON); 1,000,000:1 Dynamic Contrast		5000:1 (IRIS ON)	15,000:1 Viewing Contrast
Color	ΔE<0.8@BT2020、DCI-P3、Rec.709、AdobeRGB; BT.2020 110%		ΔE<0.8, BT.2020 110%	BT.2020 110%
Gaming	1ms at 1080p@240Hz, VRR, ALLM		<19ms in Game(Extreme) Mode	4ms at 1080p@240Hz
CPU, RAM, ROM	MT9679 SoC, 4GB+128GB		ARM Cortex-A55 2GB+32GB	MT9618 SoC, 4GB+128GB
Stand	Built-in Stand (H 360° +V 135°)		25° Micro Gimbal	/
OS	Google TV (Licensed Netflix)			
Ports	HDMI ×2 (HDMI1 support eARC), USB 3.0 x 1, USB 2.0 x 1		HDMI 2.1 (eARC), HDMI 2.1, USB-A, USB-C, Audio-Optical	HDMI x2, S/PDIFx1, Audio Jackx1, USBx2

	HORIZON 20 Pro €2499	Hisense C2 Pro €2499 (street price 1999)	Hisense C2 Ultra €2999 (street price 2299)
List Price			
Light Source	RGB Triple Laser, 30x laser chips **(SGS Low speckle/color fringing certified)**	RGB Triple Laser, 28x laser chips	
Brightness	**4100 ISO**	2600 ANSI	3000 ANSI
Supported Formats	**IMAX Enhanced, Dolby Vision, HDR10+, Filmmaker Mode, Dynamic Tone Mapping, ISF Certified**	IMAX Enhanced, Dolby Vision, HDR10+, HDR10, HLG	
Lens shift	**Vertical ±120%, Horizontal ±45%**	/	
Optical Zoom	1.25x OZ (1.2-1.5:1 Throw Ratio)	1.67x OZ (0.9-1.5:1)	
Contrast	**20,000:1** Viewing Contrast (DBLE ON)；1,000,000:1 Dynamic Contrast	2,000,000:1 Dynamic Contrast	2000:1 Native Contrast 2,000,000:1 Dynamic Contrast
Color	**ΔE＜0.8@BT2020、DCI-P3、Rec.709、AdobeRGB；BT.2020 110%**	ΔE≈0.9；BT.2020 110%	
Gaming	**1ms at 1080p@240Hz, VRR, ALLM**	12ms input lag, max 240Hz refresh rate, ALLM	12ms input lag, max 240Hz refresh rate, ALLM ★ XBOX Certified
CPU, RAM, ROM	**MT9679 SoC, 4GB+128GB**	-	-
Stand	Built-in Stand (H 360° +V 135°)		
OS	Google TV (Licensed Netflix)	VIDAA OS (Licensed Netflix)	
Ports	HDMI ×2 (HDMI1 support eARC), USB 3.0 x 1, USB 2.0 x 1	HDMI ×2 (HDMI1 support eARC), USB 3.0 x 1, USB 2.0 x 1	
Sound	24W Harman Kardon	20W JBL	

Product Specs

Model	Item	HORIZON 20 Max
Display	Product Classification	Home Projector
	Light Source	RGB Triple Laser
	Expected Lamp Life	20000 Hours
	Display Technique	DLP
	Display Chip	0.47'' DMD
	3D	Yes
	Supported Formats	HDR 10+, IMAX Enhanced, Dolby Vision
	Latency	(Game Mode, VRR on, AK off) 1ms at 1080P@240Hz 2.2ms at 1080P@120Hz 3ms at 4K @60Hz
	MEMC	Yes
	Brightness	5700 ISO Lumens
	Standard Resolution	3840 x 2160 pixels
	Color Gamut	BT.2020 110%
	Contrast Ratio	20,000:1 (DBLE On)
	Lens	High Light Transmission Coated Lens
	Eye Protection	Yes
Setup	Keystone Correction	Uninterrupted Auto Keystone
	Focus	Auto Focus
	Intelligent Screen Alignment	Yes
	Intelligent Obstacle Avoidance	Yes
	Lens Shift	V±120%/H±45%
	Optical Zoom	Yes

Setup	Aspect Ratio	16:9
	Image Size	40'' - 300''
System	CPU	MT9679
	GPU	Mali G52
	RAM	4GB
	Storage	128GB
	System	Google TV
	Mirroring Display	GoogleCast/DLNA
Audio	Speaker	2 x 12W Harman/Kardon
	DTS Virtual:X	Yes
	DTS-HD	Yes
	Dolby Audio	Yes
	Dolby Digital (DD)	Yes
	Dolby Digital Plus (DD+)	Yes
Connectivity	WiFi	WiFi 6 Dual-band 2.4/5GHz, 802.11a/b/g/n/ac/ax
	Bluetooth	Bluetooth 5.2
	Input Ports	DC x 1, HDMI x 2 (HDMI1 supports eARC), USB 3.0 x 1, USB 2.0 x 1
	Output Ports	Optical x 1, Audio x 1
Electrical	Noise Level	≤28dB@1m
	Power Dissipation	≤280W
	Power	AC100-240V, 50/60Hz
Measurements	Product Size (H x W x D)	249 x 298 x 190 mm / 9.8 x 11.7 x 7.5 In
	Product Weight	5.4 kg / 11.9 lbs
What's in the Box	Power Plug	x1
	Manual	x1
	Warranty Card	x1

Model	Item	HORIZON 20 Pro
Display	Product Classification	Home Projector
	Light Source	RGB Triple Laser
	Expected Lamp Life	20000 Hours
	Display Technique	DLP
	Display Chip	0.47'' DMD
	3D	Yes
	Supported Formats	HDR 10+, IMAX Enhanced, Dolby Vision
	Latency	(Game Mode, VRR on, AK off) 1ms at 1080P@240Hz 2.2ms at 1080P@120Hz 3ms at 4K @60Hz
	MEMC	Yes
	Brightness	4100 ISO Lumens
	Standard Resolution	3840 x 2160 pixels
	Color Gamut	BT.2020 110%
	Contrast Ratio	20,000:1 (DBLE On)
	Lens	High Light Transmission Coated Lens
	Eye Protection	Yes
Setup	Keystone Correction	Uninterrupted Auto Keystone
	Focus	Auto Focus
	Intelligent Screen Alignment	Yes
	Intelligent Obstacle Avoidance	Yes
	Lens Shift	V±120%/H±45%
	Optical Zoom	Yes

Setup	Aspect Ratio	16:9
	Image Size	40'' - 300''
System	CPU	MT9679
	GPU	Mali G52
	RAM	4GB
	Storage	128GB
	System	Google TV
	Mirroring Display	GoogleCast/DLNA
Audio	Speaker	2 x 12W Harman/Kardon
	DTS Virtual:X	Yes
	DTS-HD	Yes
	Dolby Audio	Yes
	Dolby Digital (DD)	Yes
	Dolby Digital Plus (DD+)	Yes
Connectivity	WiFi	WiFi 6 Dual-band 2.4/5GHz, 802.11a/b/g/n/ac/ax
	Bluetooth	Bluetooth 5.2
	Input Ports	DC x 1, HDMI x 2 (HDMI1 supports eARC), USB 3.0 x 1, USB 2.0 x 1
	Output Ports	Optical x 1, Audio x 1
Electrical	Noise Level	≤28dB@1m
	Power Dissipation	≤230W
	Power	AC100-240V, 50/60Hz AC180-265V, 50/60Hz
Measurements	Product Size (H x W x D)	249 x 298 x 190 mm / 9.8 x 11.7 x 7.5 In
	Product Weight	4.9 kg / 10.8 lbs
What's in the Box	Power Plug	x1
	Manual	x1
	Warranty Card	x1

Model	Item	HORIZON 20
Display	Product Classification	Home Projector
	Light Source	RGB Triple Laser
	Expected Lamp Life	20000 Hours
	Display Technique	DLP
	Display Chip	0.47'' DMD
	3D	Yes
	Supported Formats	HDR 10+, IMAX Enhanced, Dolby Vision
	Latency	(Game Mode, VRR on, AK off) 1ms at 1080P@240Hz 2.2ms at 1080P@120Hz 3ms at 4K @60Hz
	MEMC	Yes
	Brightness	3200 ISO Lumens
	Standard Resolution	3840 x 2160 pixels
	Color Gamut	BT.2020 110%
	Contrast Ratio	20,000:1 (DBLE On)
	Lens	High Light Transmission Coated Lens
	Eye Protection	Yes
Setup	Keystone Correction	Uninterrupted Auto Keystone
	Focus	Auto Focus
	Intelligent Screen Alignment	Yes
	Intelligent Obstacle Avoidance	Yes
	Lens Shift	V±120%/H±45%
	Optical Zoom	Yes

Setup	Aspect Ratio	16:9
	Image Size	40'' - 300''
System	CPU	MT9679
	GPU	Mali G52
	RAM	4GB
	Storage	128GB
	System	Google TV
	Mirroring Display	GoogleCast/DLNA
Audio	Speaker	2 x 12W Harman/Kardon
	DTS Virtual:X	Yes
	DTS-HD	Yes
	Dolby Audio	Yes
	Dolby Digital (DD)	Yes
	Dolby Digital Plus (DD+)	Yes
Connectivity	WiFi	WiFi 6 Dual-band 2.4/5GHz, 802.11a/b/g/n/ac/ax
	Bluetooth	Bluetooth 5.2
	Input Ports	DC x 1, HDMI x 2 (HDMI1 supports eARC), USB 3.0 x 1, USB 2.0 x 1
	Output Ports	Optical x 1, Audio x 1
Electrical	Noise Level	≤28dB@1m
	Power Dissipation	≤180W
	Power	AC100-240V, 50/60Hz
Measurements	Product Size (H x W x D)	249 x 298 x 190 mm / 9.8 x 11.7 x 7.5 In
	Product Weight	4.8 kg / 10.6 lbs
What's in the Box	Power Plug	x1
	Manual	x1
	Warranty Card	x1