XGIMI

TITAN
Product Deck

4K 5000 Lumens of Professional Performance

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   For detailed revision records, please refer to the version records.

Revision Records

Version	Revision Records	Date
V1	First Version	2025/8/11
V2	Specs Update	2025/10/9
V3	Shift Range Update	2025/10/24

Product Overview-TITAN

Communication Strategy

Lossless Optics

XGIMI Self-Developed Optical System

0.78" HEP Imaging Chip
XGIMI X1 AI Chip
Nearly Invisible Border
4x Greater Light Throughput
Superior Detail Resolution

Advanced Lens
Lens Shift V±100% / H±40%
Optical Zoom 1.2:1-1.8:1

Cinematic Clarity

Cinematic Color. Immersive Scale

Performance Tested
Professional Color Accuracy
Average ΔE < 1
150% DCI-P3

5000 ISO Ultra Bright

5000000:1
Dynamic Contrast Ratio

IMAX Enhanced
Dolby Vision
Filmmaker Mode
HDR 10+

All-in-One Simplicity

Complete Compatibility, Effortless Setup

Built-In Adapter, Clean Setup

Full Connectivity for Modern Living

3D Supported

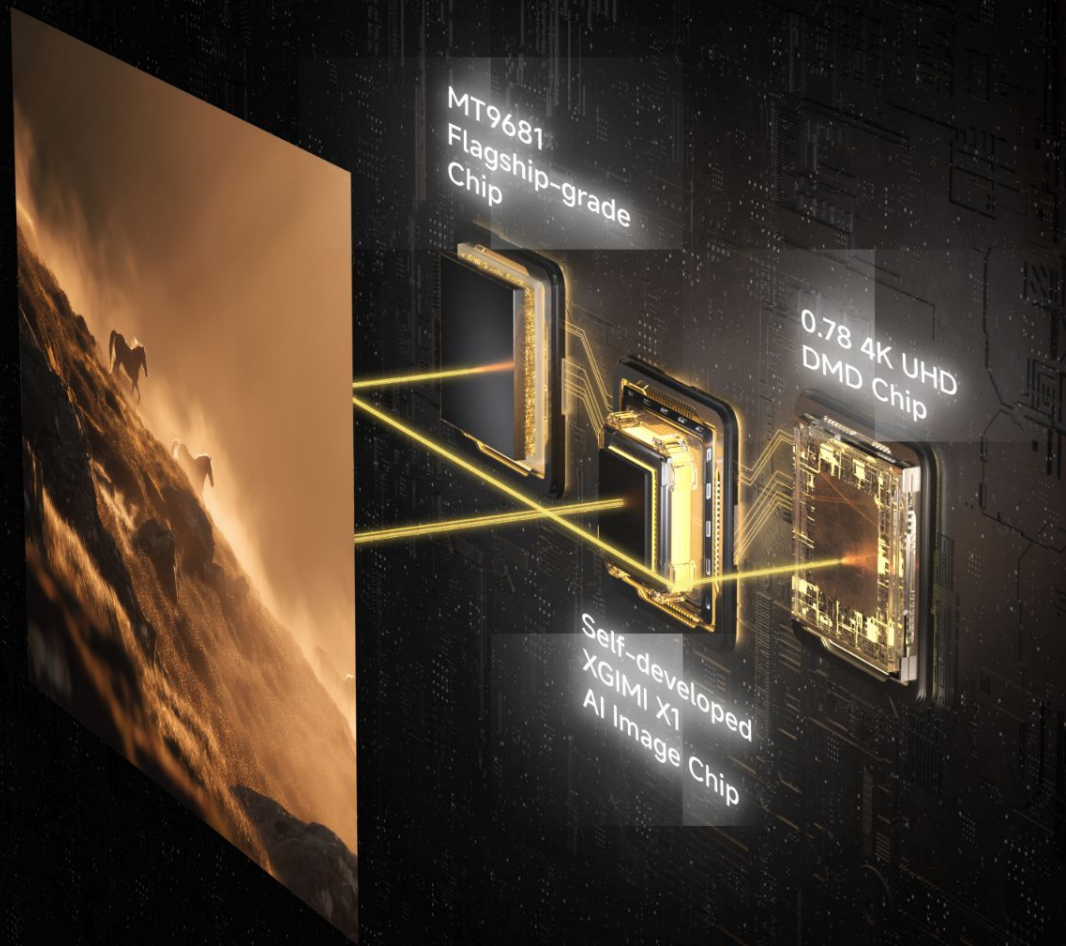
Positioning & Slogan

Pro Projector Perfect for Home and Business

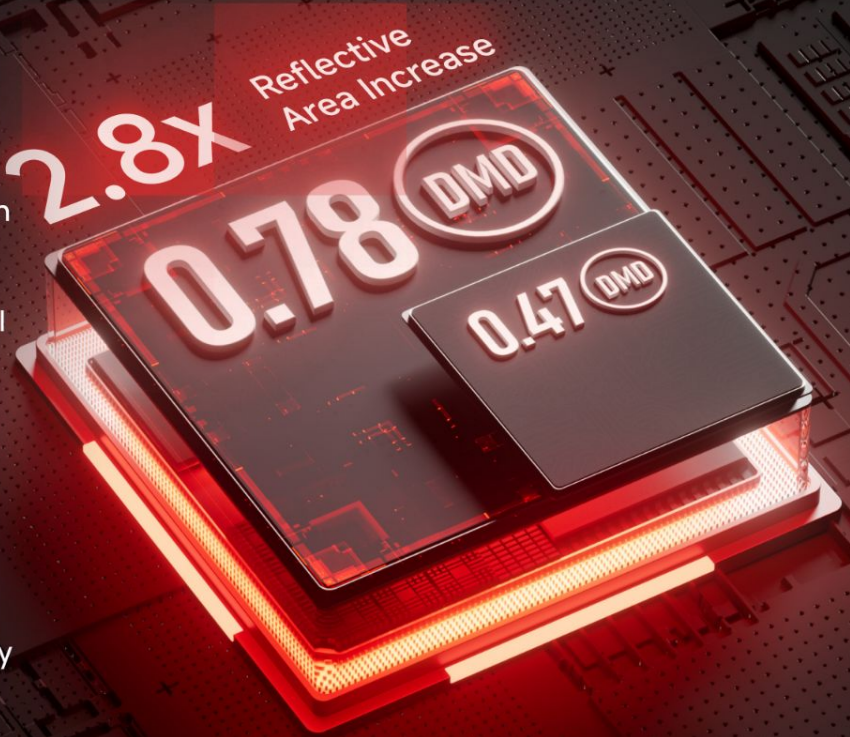
4K 5000 Lumens of Professional Performance

Feature Highlights

Flagship 4K Chipset



Advanced Industrial 0.78" DMD Chip



1. Massive 2.8x Reflective Area
The foundation for efficient light utilization

2. 4x Greater Light Throughput
Translates raw brightness into exceptional on-screen luminosity

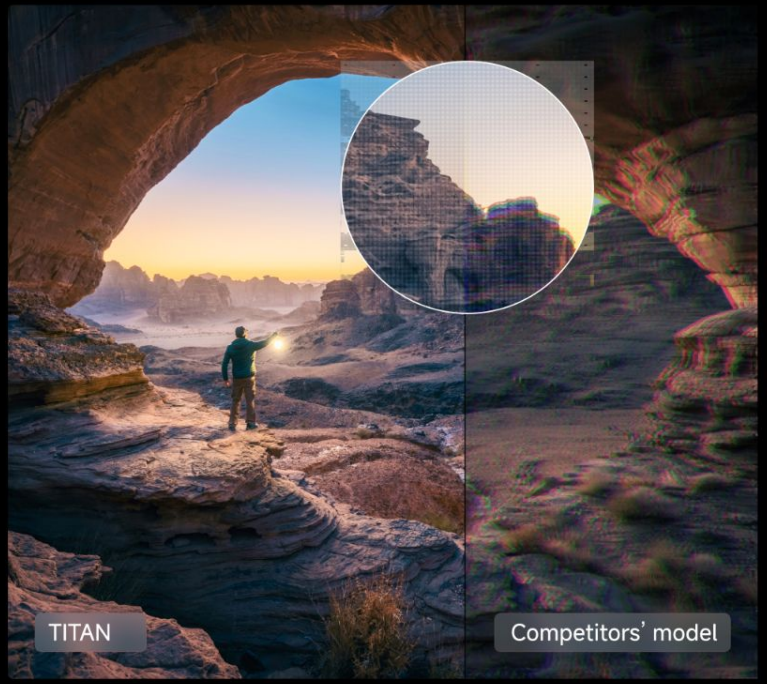
3. Nearly Invisible Pixel Border
Eliminates the "screen-door effect" for a perfectly seamless canvas

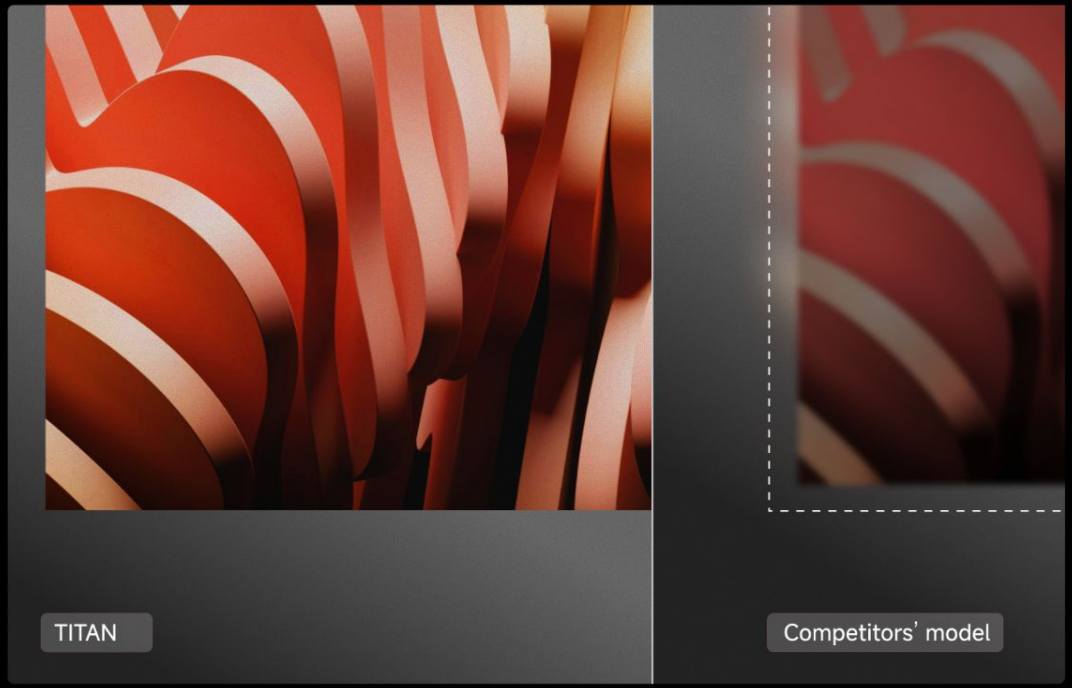
4. Superior Detail Resolution
Enhanced micro-mirror stability and reduced light scatter for razor-sharp clarity

4x Greater Light Throughput

Commercial-grade 5000 ISO Lumens with 4K UHD — vivid, detailed visuals even in ambient light, with no blackout curtains required.

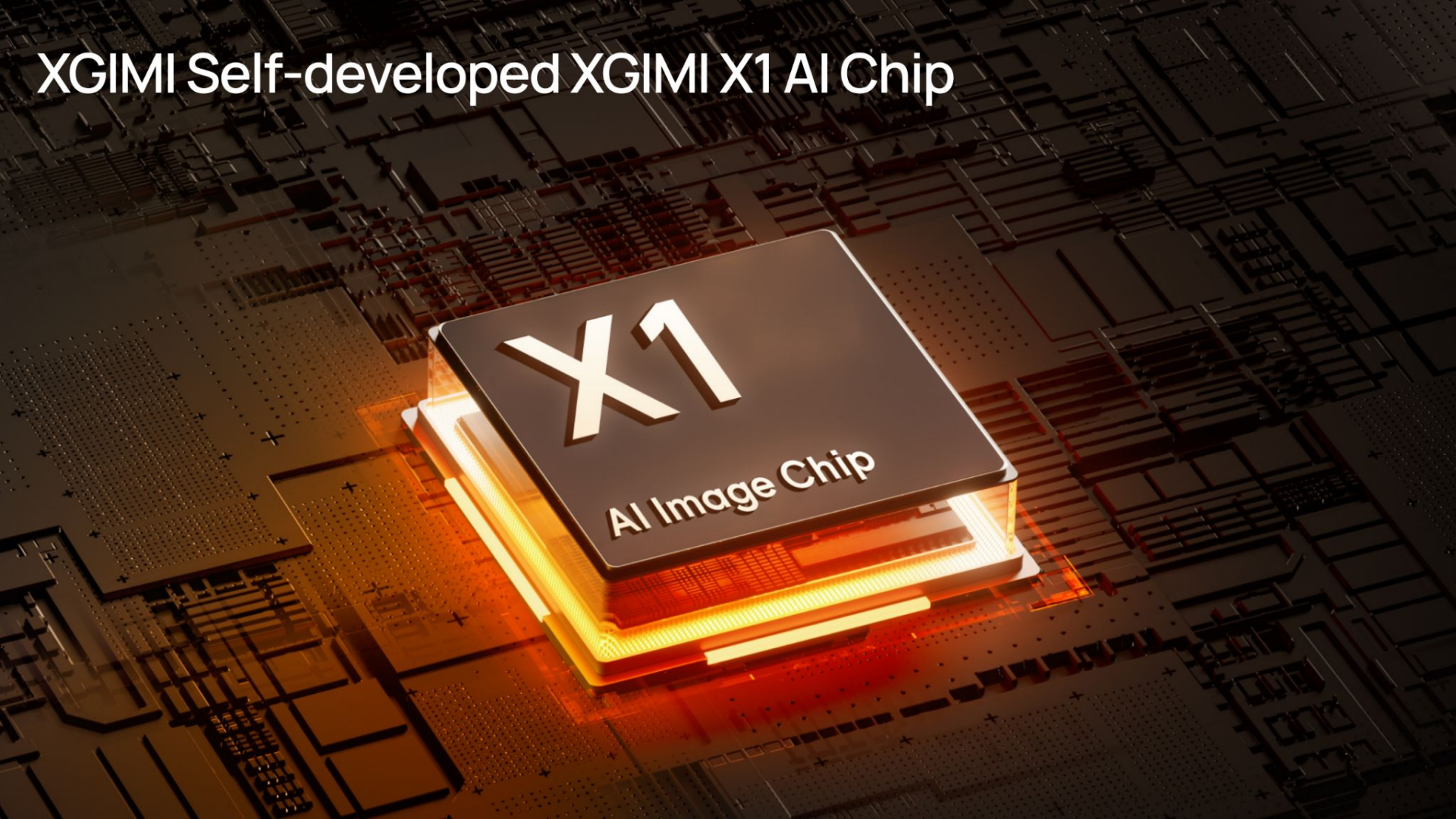
Nearly Invisible Border





Superior Detail Resolution

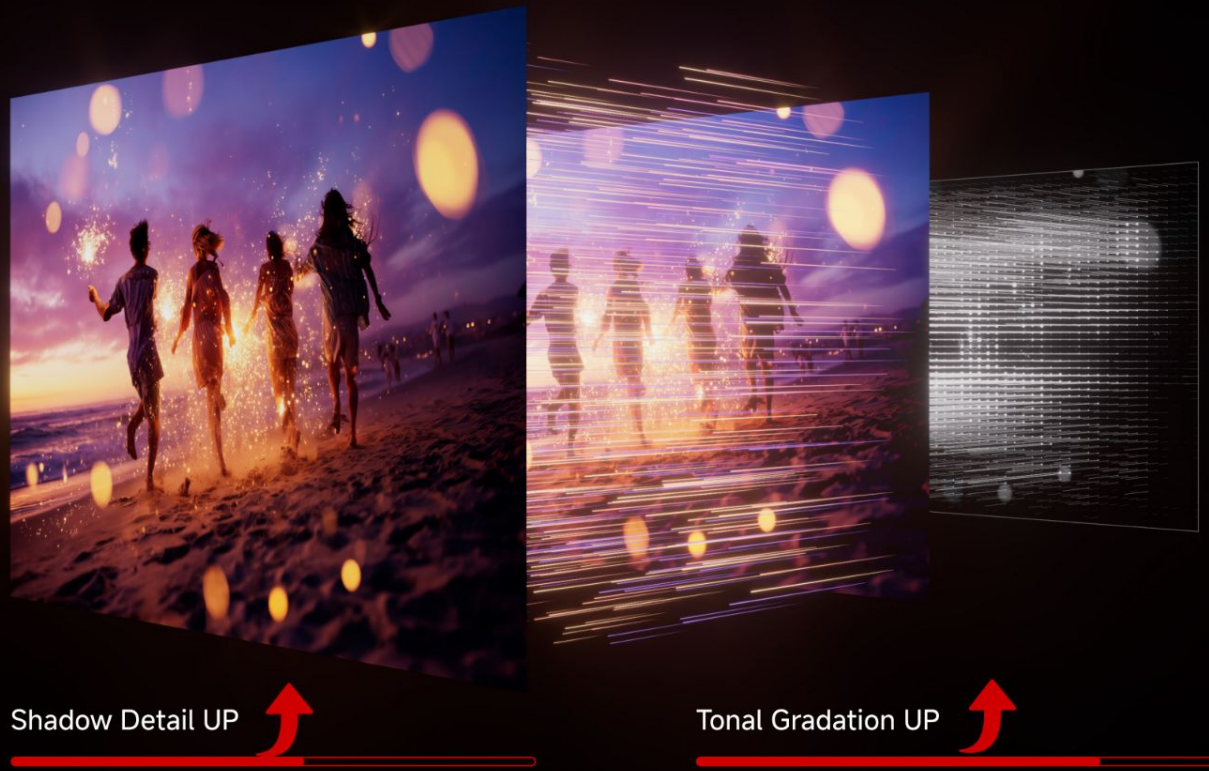
XGIMI Self-developed XGIMI X1 AI Chip



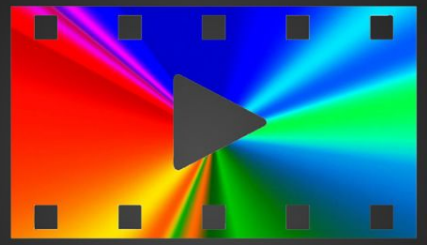
Excellent Contrast Ratio

3000:1
contrast ratio

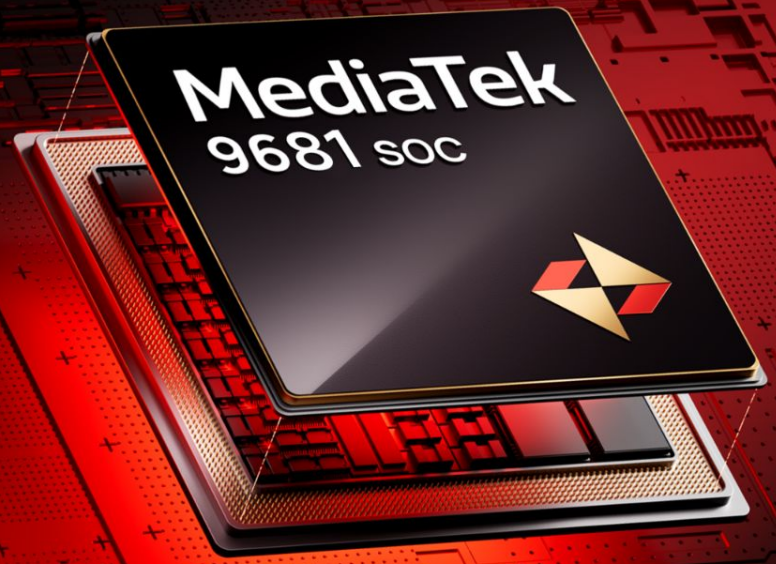
5000000:1
Dynamic contrast ratio



Uncompromising Cinema Quality at Home

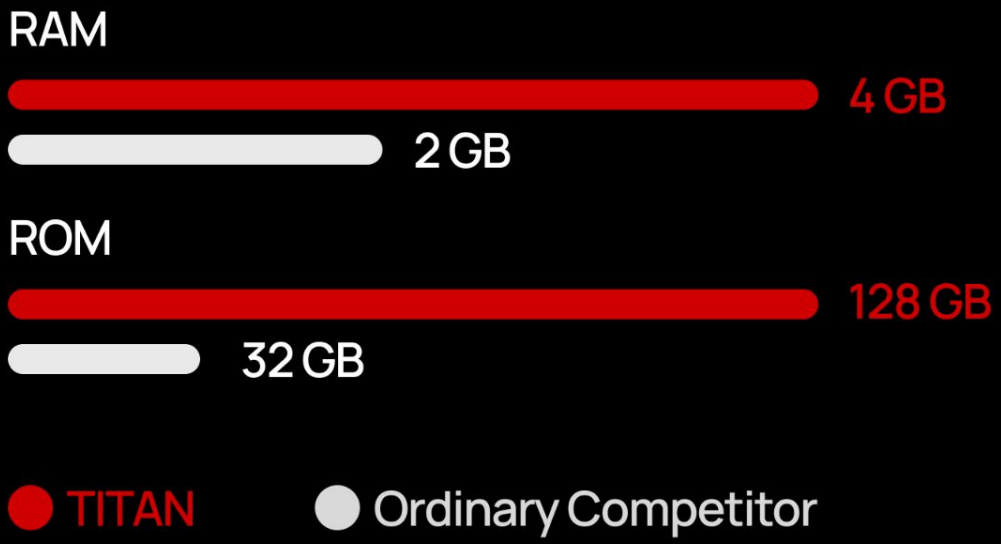


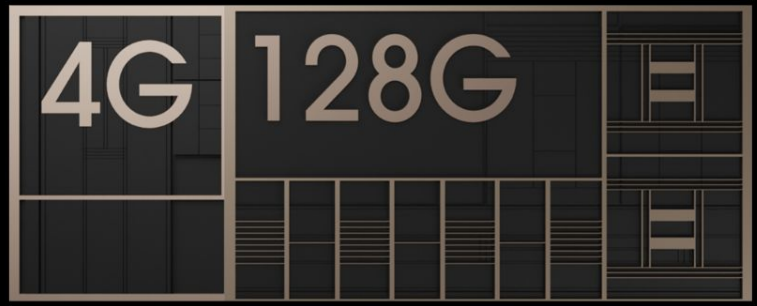
MT9681



Engineered for premium commercial entertainment, the professional-grade MT9781 System-on-Chip delivers exceptionally smooth gameplay and fluid 4K streaming with remarkably low latency and rapid response. Paired with a robust 8447 driver, whether you're navigating an intense in-game battle or watching a fast-paced action film, every moment feels seamlessly immersive.

Faster starts, Instant switches, Endless storage



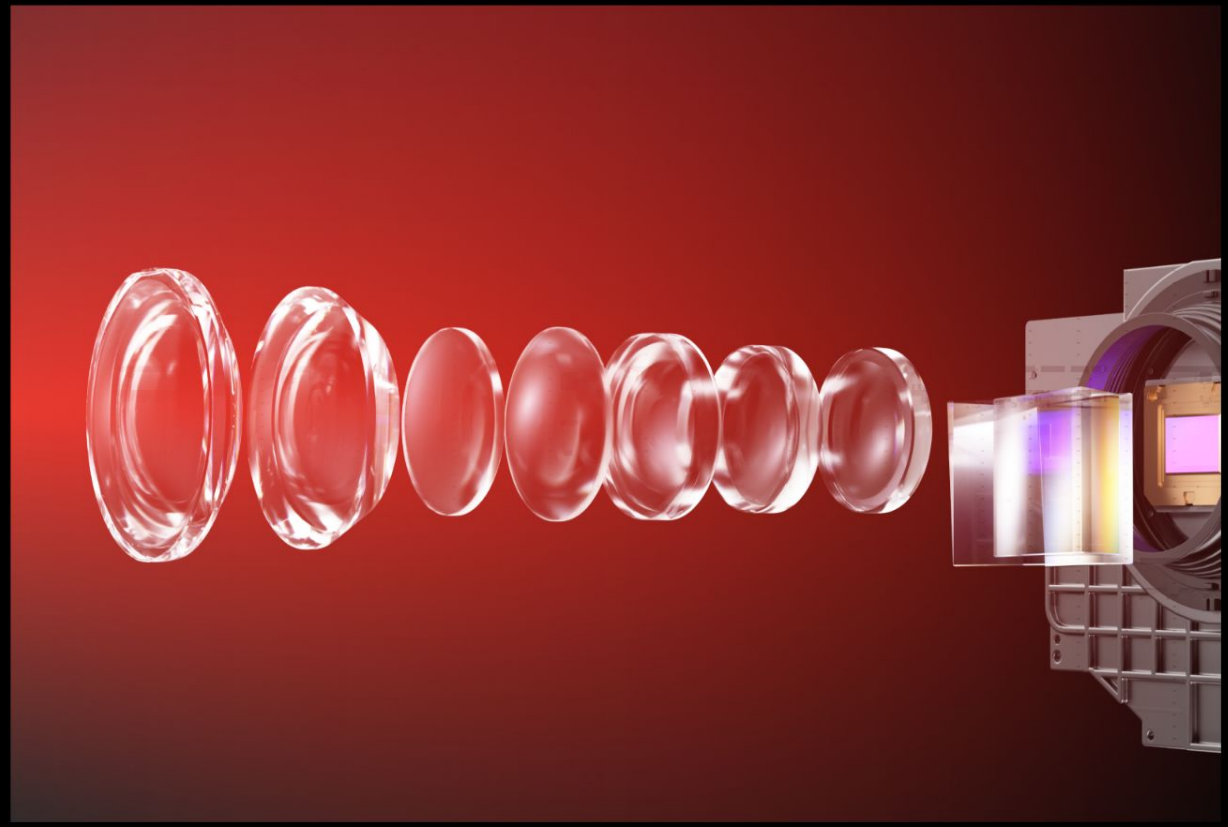


Boosted memory and expanded storage form the foundation of robust performance, enabling quick start-ups, fluid operation, and ample space for your vast collection of content.

Lifelike Colors

ΔE＜1

Full-Frame 4K Master Lens



Optical Zoom

1.2:1-1.8:1

Image Size	Projection Distance Range
65	1.73 – 2.59m
80	2.13 – 3.19m
90	2.39 – 3.59m
100	2.66 – 3.99m
110	2.92 – 4.39m
120	3.19 – 4.79m
150	3.99 – 5.99m
200	5.31 – 7.99m
300	7.97 – 11.99m

Automated Lens Shift
No-loss image adjustment

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

Lossless Image Adjustment

Preserves 4K clarity

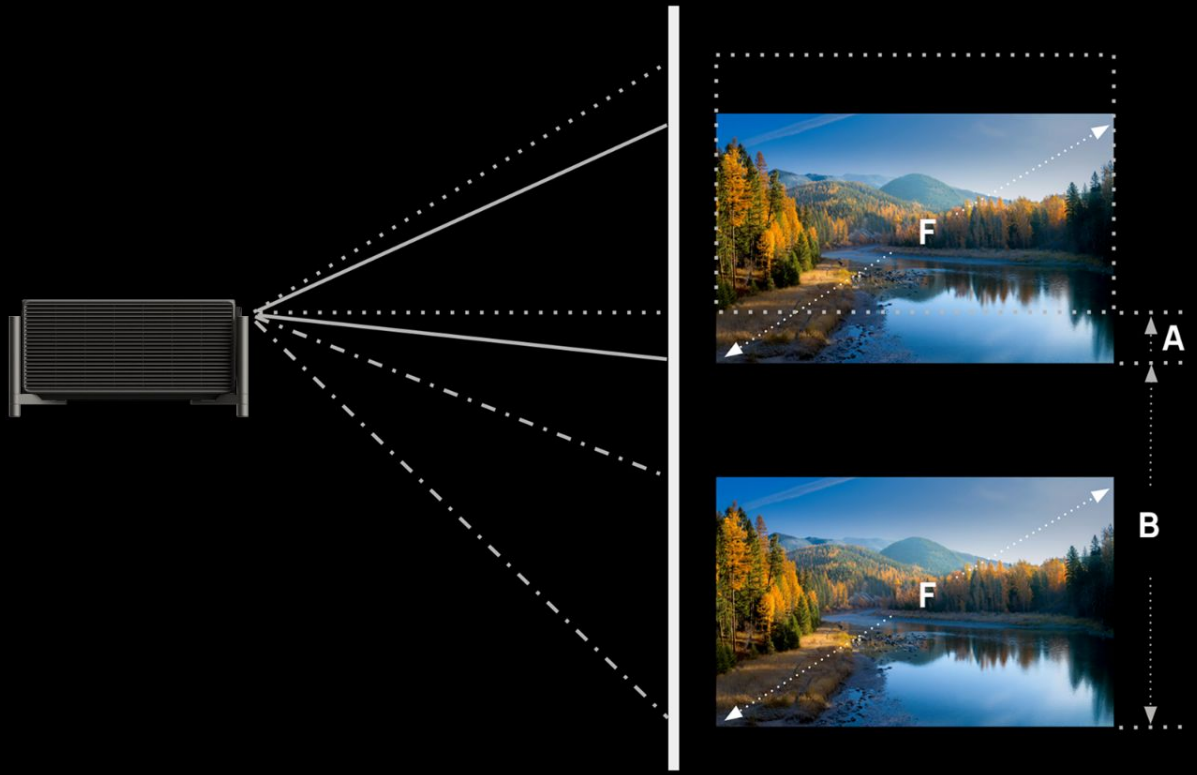
Less Keystone Dependency

Less distortion, less latency

No Need for Exact Mounting

Flexible placement at your ideal height

HOW to calculate lens shift for your space



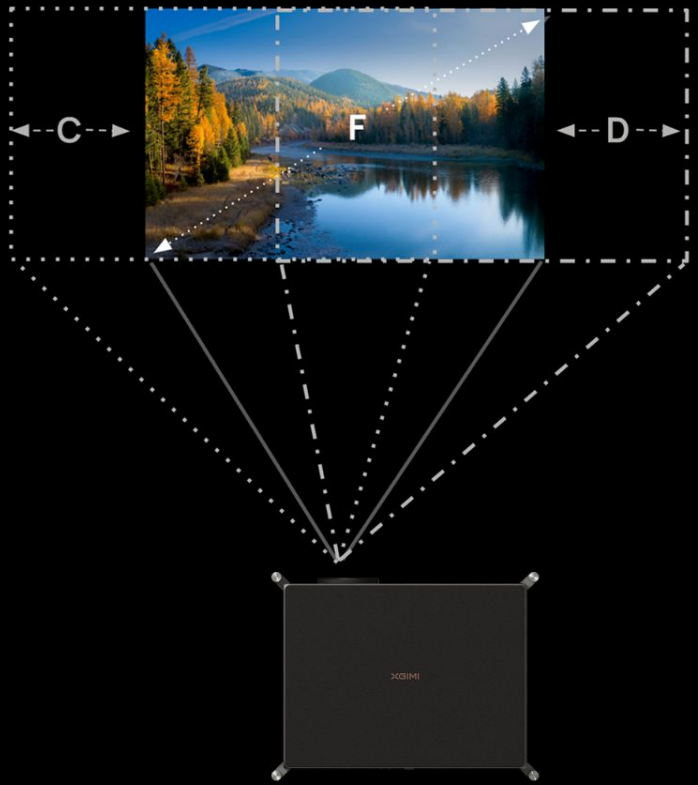
Vertical ±100%

16:9 Screen Size		Shift Range		
F	W x H (cm)	A (cm)	B (cm)	A+B (cm)
80''	177 x 100	10	90	100
100'	221 x 125	13	112	125
120''	266 x 149	15	134	149
150''	332 x 187	19	168	187
200''	443 x 249	25	224	249
300''	664 x 373	37	336	373

Formula: A+B=H*100%

*The vertical lens shift range is ±100%. The default lens position is set at 0%

HOW to calculate lens shift for your space



Horizontal ±40%

16:9 Screen Size		Shift Range
F	**W x H** (cm)	**C+D** (cm) (C=D)
80''	177 x 100	71
100'	221 x 125	88
120''	266 x 149	106
150''	332 x 187	133
200''	443 x 249	177
300''	664 x 373	266

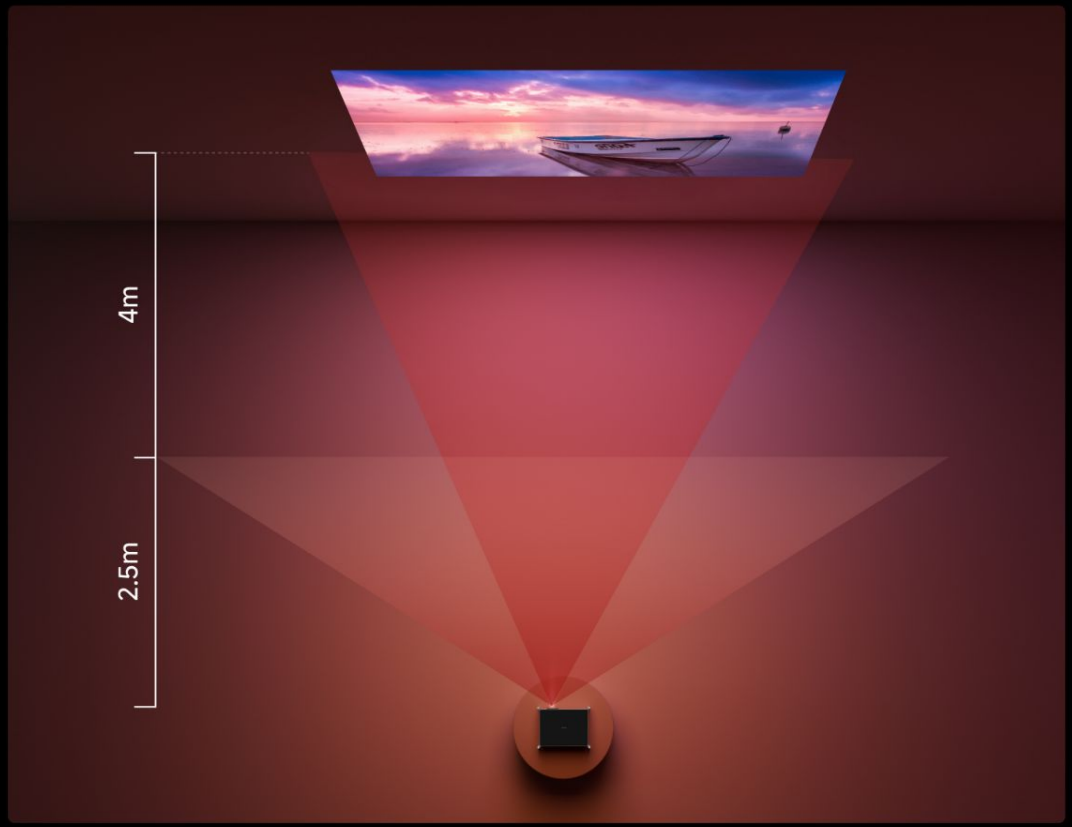
*Formula: C+D=**W*40%***

(C=D=W*0.5*40%)

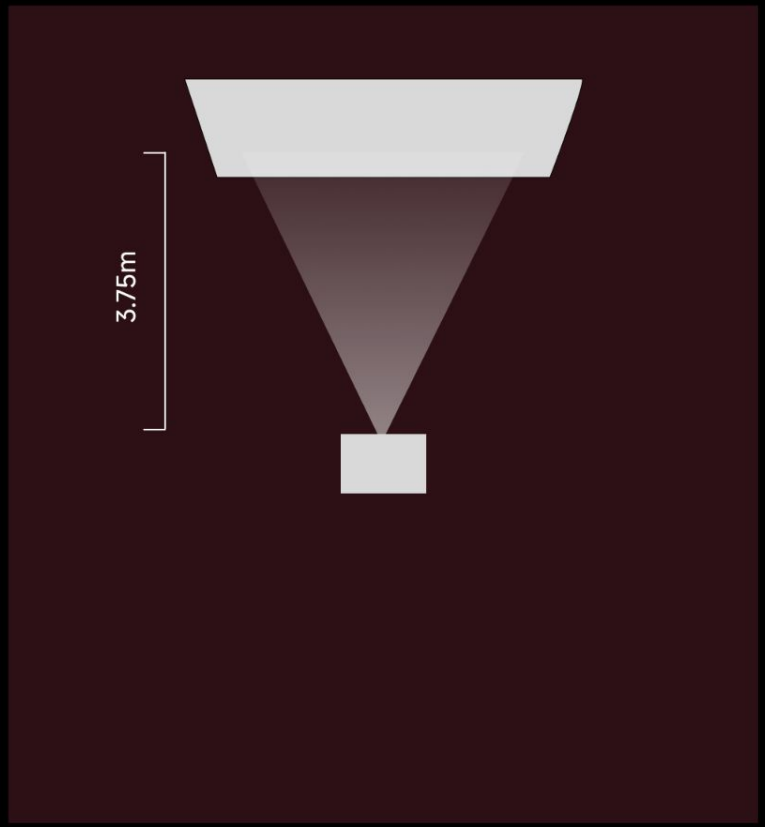
Comprehensively Upgraded with Super Spatial Eye Comfort

Dual TOF & dual visual sensors for four-eye glare prevention and long-distance perception.

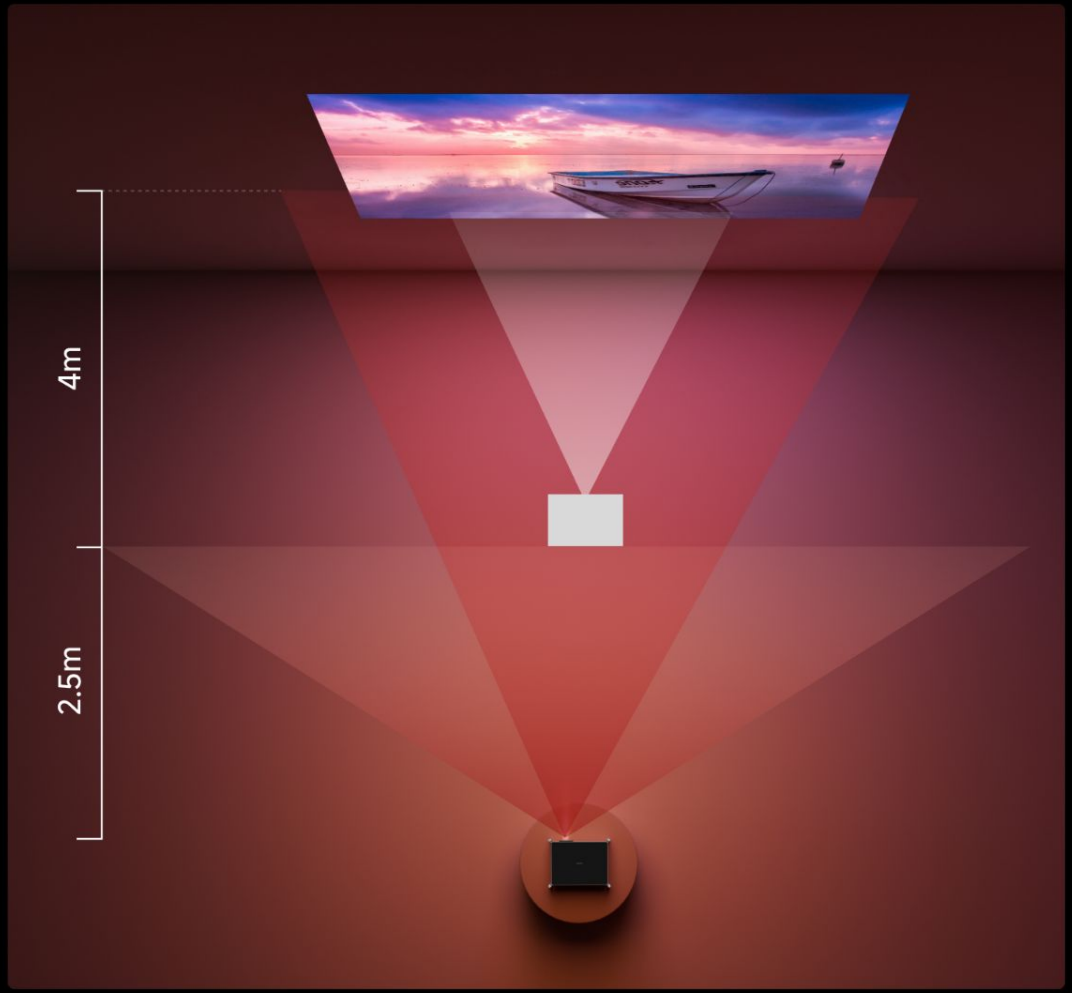
XGIMI TITAN Quad Lens Solution



Standard Home Projector Coverage Area



The TITAN system's eye-safety zone is approximately 9.6 times larger than that of a standard projector.



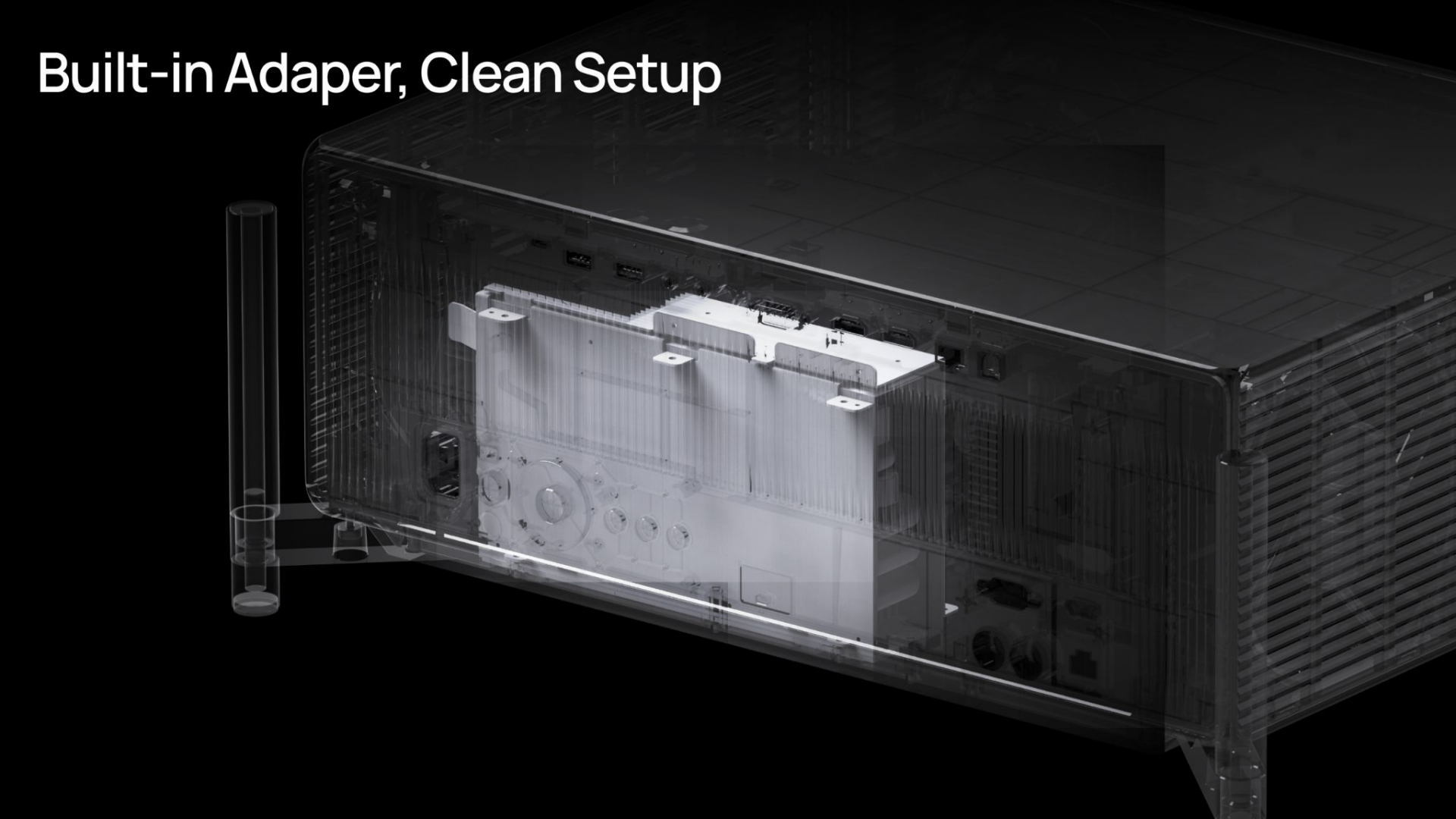
*Calculated based on the conical sensing volume of the anti-blinding sensor.

Auto Screen Alignment

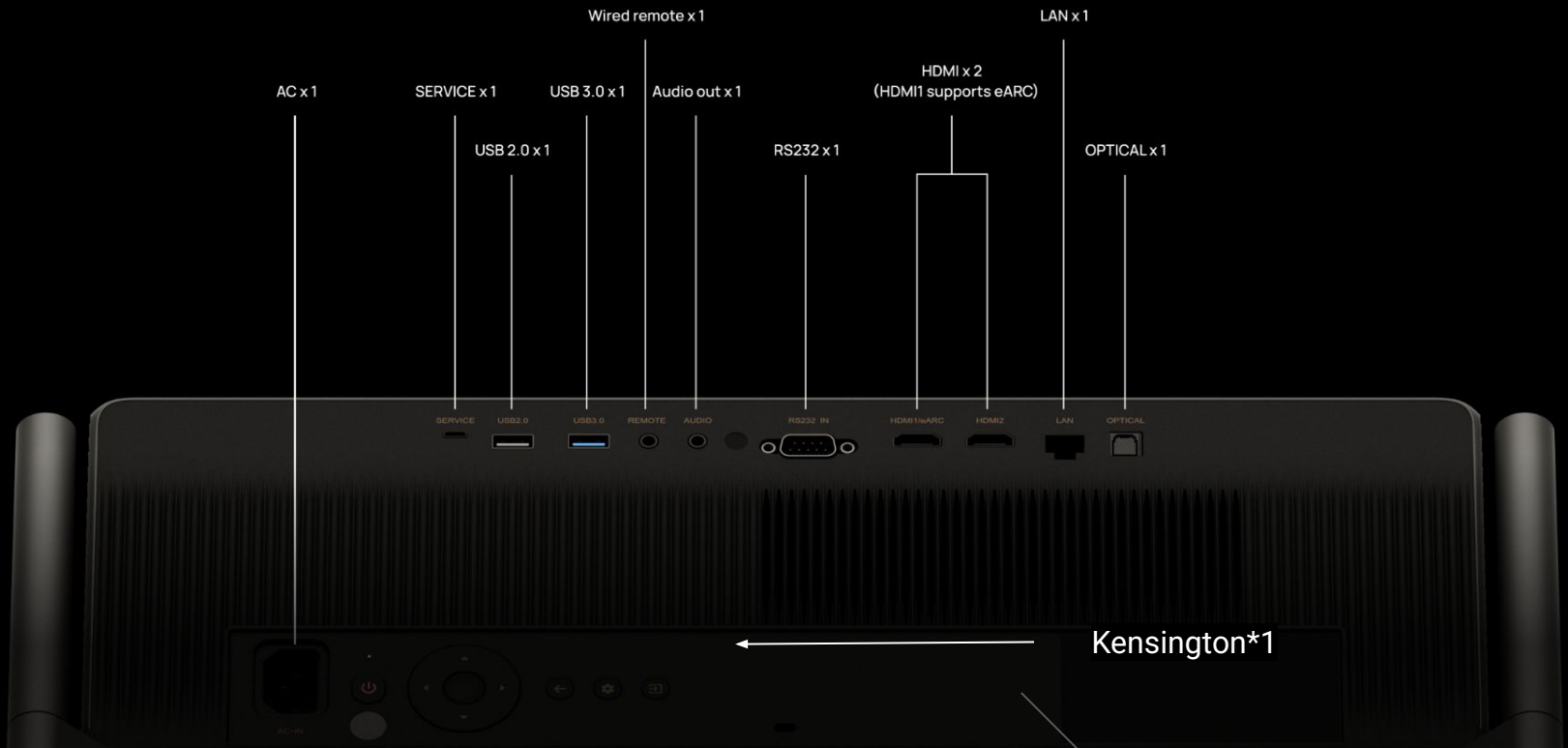
Auto Keystone Correction

3D support

Built-in Adaper, Clean Setup



Connectivity



Accessory Compatibility

XGIMI X-Floor Stand Ultra

XGIMI Ceiling Mount Ultra

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	/	/

250"
(6.7–9.4m)/21.98 ft - 30.84 ft
Cinematic immersion, day or night
200"
(5.3–8m)/17.39 ft - 26.25 ft
Bright enough for daytime use
150"
(4–6m)/13.12 ft - 19.69 ft
Clear in softly lit rooms
100"
(2.7–4m)/8.86 ft - 13.12 ft
Vibrant even with ambient light

Product Comparison

COMPARISON (HORIZON 20 Max vs TITAN)

Product Model		HORIZON 20 Max	TITAN
Price Range		$2999/€2999	$3999/€3999
Display	Display Tech	DLP	DLP
	Display Chip	0.47''	**0.78'' (HEP)**
	Light Source	RGB Triple Laser	Dual Laser
	Brightness	**5700 ISO**	5000 ISO
	Resolution	4K	
	Native Contrast	20,000:1(DBLE On)	3000:1
	Dynamic Contrast	1,000,000:1	**5,000,000:1**
	Supported Format	IMAX Enhanced, Dolby Vision, Filmmaker Mode, HDR 10	
Projection	Throw Ratio	1.2~1.5:1	**1.2~1.8:1**
	Lens Shift	H ±45%, V ±120%	H ±40%, V ±100%
	ToF	ToF*1	**ToF*2**
System	CPU	MT9679	**MT9681**
	RAM	4GB	

COMPARISON (HORIZON 20 Max vs TITAN)

Product Model		HORIZON 20 Max	TITAN
System	ROM	128GB	
	OS	GTV	No OS built-in, GTV TV Stick inbox
Intelligence	Latency	1080P@240Hz	1080P@240Hz-15ms
	VRR/ALLM	Yes	/
	Intelligent Screen Alignment	/	Yes
	Intelligent Eye Protection	Yes	Yes
Sound	Speakers	2*12W Harman Kardon, DTS HD	2*12W XGIMI SOUND, DTS HD
Connectivity	Ports	• DC*1 • HDMI 2.1*2 (HDMI1 supports eARC) • USB 2.0*1 • USB 3.0*1	• AC*1 • HDMI 2.1*2 (HDMI1 supports eARC) • Audio out *1 • Wired remote *1 • USB 2.0*1 • USB 3.0*1 • LAN *1 • RS232 *1 • Optical*1
	WiFi	WiFi 6	WiFi 6
	Bluetooth	Bluetooth 5.3	Bluetooth 5.2

COMPETITOR COMPARISON

Product Model		TITAN	EPSON LS11000	EPSON LS12000	OPTOMA UHZ65LV	SONY VPL-XW5000ES
Product Image						
Price Range		$3999/€3999	MSRP $3999; Certified ReNew Price $2799	MSRP $4999	MSRP €3,059	MSRP $5999
Display	Display Tech	DLP	3LCD	3LCD	DLP	4K SXRD
	Display Chip	0.78'' (HEP)	/	/	-	-
	Light Source	Dual Laser	Single Laser (Blue)	Single Laser (Blue)	Laser	Laser
	Brightness	5000 ISO	2500 Lumens	2700 ISO Lumens	5000 Lumens	2000 Lumens
	Resolution	4K	4K	4K	4K	**Native 4K**
	Native Contrast	3000:1	/	/	/	/
	Dynamic Contrast	5,000,000:1	1,200,000:1	2,500,000:1	2,000,000:1	**∞: 1**
	Color Gamut	150% DCI-P3	/	/	/	**95% DCI-P3**
	Supported Format	IMAX Enhanced, Dolby Vision, Filmmaker Mode	HDR10+, HDR10 and HLG	HDR10+, HDR10 and HLG	/	
Projection	Throw Ratio	1.2~1.8:1	**2.1x zoom,** 1.35~2.84:1	**2.1x zoom**	**1.6x optical zoom,** 1.39~2.22:1	**1.6x zoom,** 1.38-2.21:1
	Lens Shift	V ±100%, H ±40%	V ±192%; H ±94%	V ±96%, H ±47%	V +15%	V ±71%, H± 25%

COMPETITOR COMPARISON

Product Model		TITAN	EPSON LS11000	EPSON LS12000	OPTOMA UHZ65LV	SONY VPL-XW5000ES
System	CPU	MT9681	-	-	-	-
	OS	GTV TV Stick inbox	/	/	/	-
	Input Refresh Rate	1080p@240Hz	4K at 120 Hz, 1080p at 120 Hz	4K at 120 Hz, 1080p at 120 Hz	-	-
Intelligence	Screen Alignment	Intelligent Screen Fit	/	/	/	/
	Eye Protection	Intelligent Eye Protection	/	/	/	/
Sound	Speakers	2*12W XGIMI Sound	/	/	/	/
Connectivity	Ports	• AC*1 • HDMI 2.1*2 (one supports eARC) • Audio out *1 • Wired remote *1 • USB 2.0*1 • USB 3.0*1 • LAN *1 • RS232 *1 • Optical *1	• DC*1 • HDMI 2.1*2 (one supports eARC) • USB Type-A*2 • LAN*1 • RS-232C *1	• DC*1 • HDMI 2.1*2 (one supports eARC) • USB Type-A*2 • LAN*1 • RS-232C *1	• DC in*1 • HDMI 2.0*1 • HDMI 1.4*1 • Audio 3.5mm*2 • USB Type-A*2 • S/PDIF • RS232 *1 • RJ45/LAN*1	• DC in*1 • HDMI*2 • RJ45/LAN*1 • USB Type-A*1 • TRIGGER*1
Measurement		158 x 441 x 345 mm / 6.22 x 17.36 x 13.58 In	20.5" x 17.6" x 7.6", 28lb	20.5" x 17.6" x 7.6", 28lb	19.61" x 13.03" x 6.73", 23lb	18.13" x 7.88" x 18.59", 28lb
Accessories	Mounting	XGIMI X-Floor Stand Ultra XGIMI Ceiling Mount Ultra	Ceiling Mount	Ceiling Mount Included		

Product Specs

Model	Item	TITAN
Display	Product Classification	Home Projector
	Light Source	Dual Laser
	Expected Lamp Life	25000 Hours
	Display Technique	DLP
	Display Chip	0.78''DMD
	3D	Yes
	Supported Formats	HDR 10+, IMAX Enhanced, Dolby Vision, Filmmaker Mode
	Latency	1080P@240Hz-15ms
	MEMC	Yes
	Brightness	5000 ISO Lumens
	Standard Resolution	3840 x 2160 pixels
	Color Gamut	DCI-P3 150%
	Contrast Ratio	Dynamic 5000000:1
	Lens	High Light Transmission Coated Lens
	Eye Protection	Yes
Setup	Keystone Correction	Auto Keystone
	Focus	Auto Focus
	Intelligent Screen Alignment	Yes
	Intelligent Obstacle Avoidance	/
	Lens Shift	V±100%/H±40%
	Optical Zoom	Yes
	Throw Ratio	1.2-1.8:1
	Aspect Ratio	16:9
	Image Size	60'' - 250''
System	CPU	MT9681
	GPU	G57
	RAM	4GB
	Storage	128GB
	System	No OS built-in, GTV TV Stick inbox
	Mirroring Display	/

Model	Item	TITAN
Audio	Speaker	2*12W
	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	AC x 1, HDMI*2 （HDMI1 supports eARC), USB 3.0 x 1, USB 2.0 x 1, Service *1,
	Output Port	Wired remote *1, LAN *1, RS232 *1 Audio out *1; OPTICAL*1
Electrical	Noise Level	≤32dB@1m
	Power Dissipation	≤500W
	Power	AC100-240V, 50/60Hz
Measurements	Product Size (H x W x D)	158 x 441 x 345 mm / 6.22 x 17.36 x 13.58 In 187 x 486 x 378 mm / 7.36 x 19.13 x 14.88 In (with desktop stand)
	Product Weight	11.5 kg / 25.35 lbs
What's in the Box	Power Plug	x1
	Manual	x1
	Desktop Stand	x1
	Remote Control	Bluetooth Remote Control x1, AAA Batteries x2

XGIMI SMART PROJECTORS