

High-Brightness 4K Dual-Color Laser Projector

XGIMI「S」SERIES

S70 / ST70 / S80 / ST80



7000-8000lm
Lumen Range

0.5/1.2-1.8:1 Throw Ratio
Lens Compatibility

Dual-Color
Laser

Full-Link
4K

High-Brightness 4K Dual-Color Laser Projector

S70/ST70/S80/ST80

7000-8000lm

Dual-Color Laser Ultra-High Bright-

8000

0.78HEP

Large Display Chip



Full-Link 4K

Ultra-High Definition
Display

4K

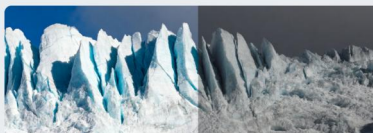
Peak Color Performance

105% DCI-P3 Color Gamut



***5,000,000:1**

Dynamic Contrast Ratio



MT9681

4G+64G



X-vision

Independent Chip



25,000 Hours
Light Source
Lifespan



Customizable
Business Smart
System



Multiple Engineering
-Grade Heat
Dissipation Modules



Light Source
Dust-proof Grade:
IP6X



**Compatible with 0.5/1.2-1.8:1
Throw Ratio Lenses**



**New High-Brightness
Architecture**

Dual-Color Laser 7000-8000lm



Multi-Scenario Custom Solutions

XGIMI's high-brightness 4K Dual-color laser projector products have launched customized solutions for core scenarios such as cultural tourism exhibitions, corporate meetings, business education, flight simulation, and golf simulation.



Dual-Color Laser Solution with Ultra-High Brightness Output

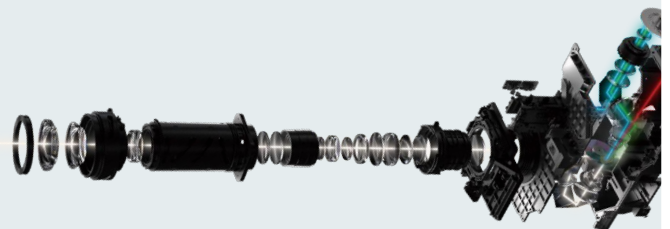
XGIMI S Series adopts a Dual-color laser architecture to meet the needs of different scenarios.

7000-8000lm

All-Time High Brightness, Fearless of Strong Daylight

8000

Dual-Color Laser Ultra-High
Brightness



Customizable Display Solutions with Ultra-High Color Restoration

105% DCI-P3 Area Ratio

The ultra-wide color gamut provides sufficient color display compatibility, and customized color display solutions can be provided according to customers' different color display needs.



Ultra-High Color Accuracy (DeltaE < 1)

XGIMI's self-developed color management algorithm maximizes the restoration of the original image colors.



5 Million:1 Ultra-High Dynamic Contrast Range

Exclusive Dynamic Black Enhancement Technology performs real-time calculation and processing on each frame. By precisely adjusting the laser light source and color display, it presents stunning light and dark contrast effects within the 5 million:1 ultra-high dynamic range.

High Dynamic Contrast Ratio
5000000:1

Native Contrast Ratio
3000:1

Color Gamut Coverage
105% DCI-P3*

Color Display
1.07 Billion Colors

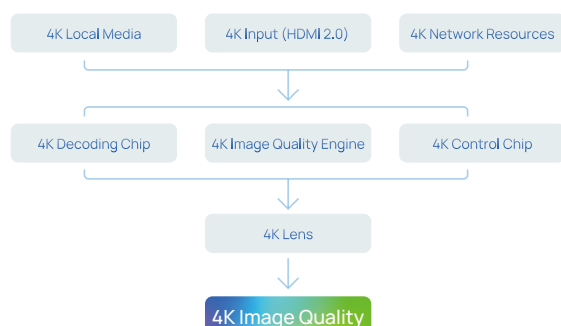


*105% DCI-P3 is the area ratio based on the CIE1976 color gamut standard

Full-Link 4K Ultra-Clear Image Quality

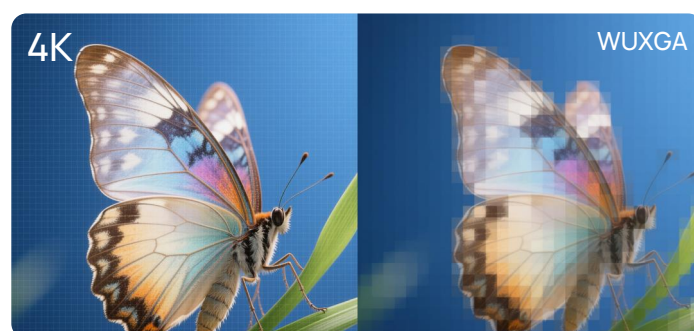
From signal to output, 4K image quality without compression

The vertical integration capability of software and hardware computing chips ensures full-link 4K without compression.



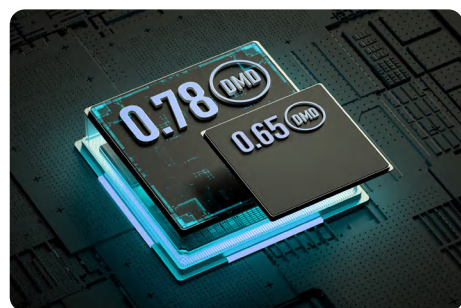
Naturally Delicate Image, Say Goodbye to "Large Pixels"

The total number of 4K pixels is 4 times that of WUXGA, making every detail clearly presented and endowing professional demonstrations with an immersive viewing experience.



0.78 Large Chip for Higher Luminous Flux

Higher luminous flux, zero gray edges and zero blurred edges, clear viewing even during the day.



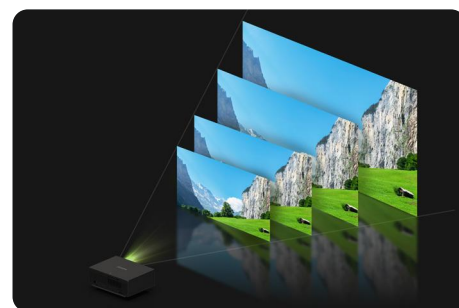
New Powerful Chip MT9681

Significantly improved operating performance, standard 4GB+64GB large memory, smoother operation.



Ultra-HD 4K Lens

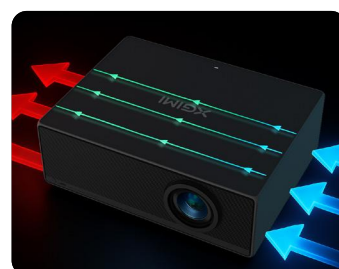
Multi-throw ratio* lens compatibility, whether for exhibitions or meetings, can easily adjust to the ideal lossless 4K image size.



More Durable and Stable

Equipped with multiple sets of engineering-grade heat dissipation modules, it can ensure stable image operation even when working continuously 24/7 in ultra-high brightness mode.

Light source dust-proof grade meets IP6X standard, adapting to various complex environments; ensuring the projector provides you with long-lasting, stable and reliable working hours.

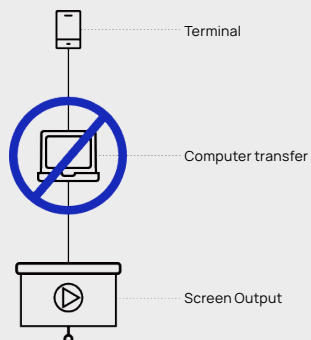


All-in-One, Intelligent and Ready-to-Use, Say Goodbye to Cumbersome Operations

Intelligent System for Exhibition Scenarios

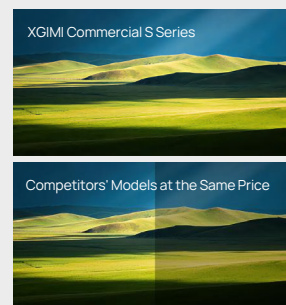
Single Unit Playback Control

Can replace computers to store demo videos and directly receive central control command sets.



Multi-Unit Parameter Synchronization

Multiple units in series, no heat dissipation interference on display quality, synchronized brightness and contrast to ensure multi-image consistency.



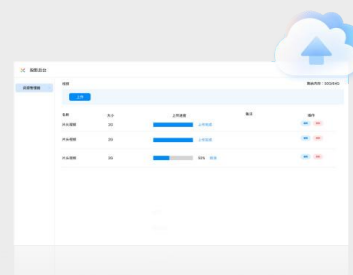
Professional Interfaces and RS232 Command Set

RS232 + RJ45 network port dual configuration, easily realizing network remote management and convenient "unattended" demonstration solutions.



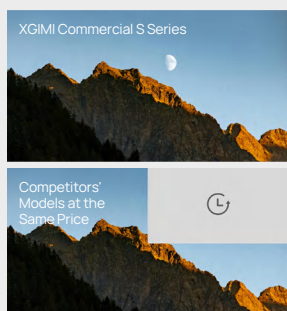
Web Background Management

Remotely upload videos, easily realize remote maintenance and remote monitoring of projector status* (*realized via OTA update).



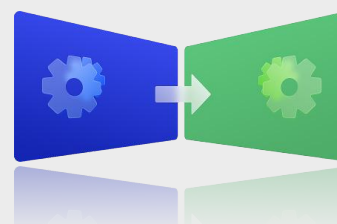
Backup Signal Input

Supports dual HDMI signal input, switching auxiliary signal sources takes only 0.3 seconds.



Data Cloning

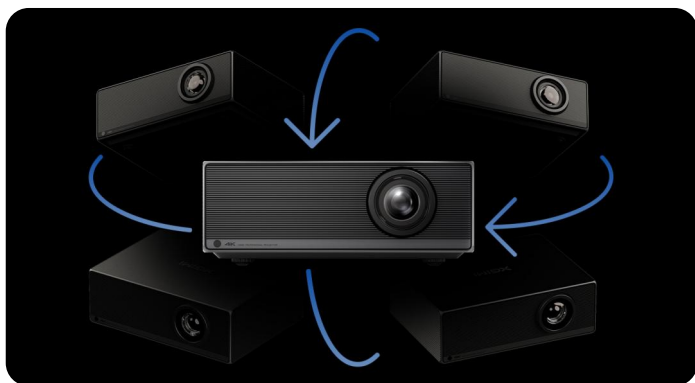
Supports USB export of setting parameters for easy deployment in university classrooms.



Simpler Deployment and Installation, More Efficient

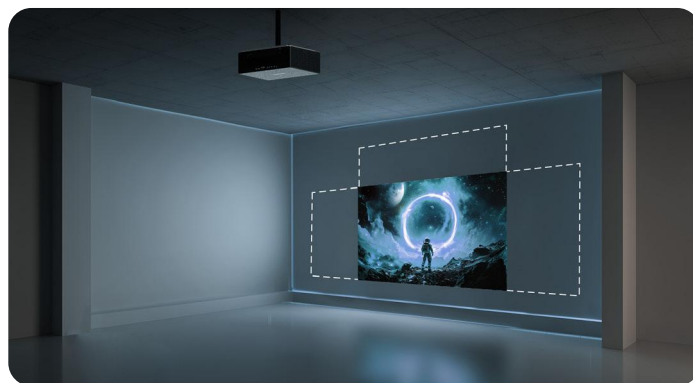
Supports 360° Omnidirectional Installation

Supports 360° omnidirectional installation to meet different projection angle requirements, and the operation interface is adapted accordingly.



Ultra-Wide Shift, Easy Calibration Even for Fixed Installation

No need to move the projector, only optical structure adjustment is required to achieve lossless image calibration, adapting to various installation environments.



More Convenient to Use

Equipped with rich professional interfaces such as HDMI 2.0, multiple devices can be connected in series to reduce integration difficulty.



Product		XGIMI S70	XGIMI S80	XGIMI ST70	XGIMI ST80
Model		XR06B	XR07B	XR13B	XR09B
Display Chip		DLP-P78 HEP			
Resolution		4K (3840x2160 pixels)			
Brightness	Light Source	Dual-color Laser Light Source			
	Brightness	7000LM	8000LM	7000LM	8000LM
Color	Coverage	DCI-P3 80%			
	Area Ratio	DCI-P3 105%			
Native Contrast		2000-3000:1			
Dynamic Contrast		5000000:1			
Brightness Uniformity		96%			
Contrast Scene Adaptation		AI-HDR & Dedicated Video Processing Chip			
Projection Size		30-300 Inch			
High Refresh Rate		1080P 120HZ/240HZ			
System		Built-in Intelligent System MT9681 4+64GB			
Focus Mode		Electric Focus			
Optical Zoom/Throw Ratio		Standard Lense 1.2-1.8:1		Standard Lense 0.5:1	
		Motorized Zoom Lens			
Optical Shift		V±50% H±20%		V±60% H±25%	
		Motorized Lens Shift		Motorized Lens Shift	
Speaker		1*10W			
Input Interface		HDMI 2.1 (eARC), HDMI 2.0, USB type-A 3.0, USB type-A 2.0, RS-232C, Micro-USB (Service Port), Remote (Wired Infrared 3.5mm)		HDMI 2.1 (eARC), HDMI 2.0, USB type-A 3.0, USB type-A 2.0, RS-232C, Remote (Wired Infrared 3.5mm), Micro-USB (Service Port), HDBase	
		Remote (Wired Infrared 3.5mm)		Micro-USB (Service Port), HDBase	
Output Interface		Optical, Audio(3.5mm)		Optical, Audio(3.5mm), HDMI, RS-232C	
Control Interface		RS-232C, Remote (Wired Infrared 3.5mm), RJ45(PJ-Link)		BNC(SYNC IN, SYNC OUT), RS-232C	
		Remote (Wired Infrared 3.5mm), RJ45(PJ-Link), HDBaseT			
Electrical Specifications		100~240VAC 50/60Hz			
Power Consumption	Operating	~ 400W	~ 450W	~ 400W	~ 450W
	Standby	0.5W			
Installation Angle		360°Free Installation			
Noise		38dB@1m			
Structure	Dimensions	439*345*170mm			
	Weight	10.5Kg	10.7Kg	10.5Kg	10.7Kg
Operating Environment	Operating Temperature	0~40°C			
	Storage Temperature	-10~60°C			
	Operating Humidity	20%~80%（No Condensation）			
Accessories		Power cable, remote control, quick installation guide (including warranty card), 2 dry cell batteries			