

JMGO IRIS Ultra Max

World-First 4K@120Hz Smart Projector



4K@120Hz

4K@120Hz High Refresh Rate Ultra Smoothness for Every Frame

4K@120Hz Anti-RBE, Visual Comfort without Added Noise

Hardware-level high-speed imaging minimizes rainbow artifacts in motion, delivering a cleaner, more comfortable viewing experience without added noise for your ears.

4K@120Hz, Built for Every Fast-Moving Moment

From responsive gaming with Dolby Vision, VRR and ALLM to smooth 4K@120Hz MEMC for live sports, every fast-moving moment stays fluid, clear, and smooth.

Redefining Theater-Grade Visuals Powered By MALC™ 6.0

Ultra Blacks with Greater Depth, Every Detail Revealed

10,000:1 native contrast, dual iris system, and JMGO AI DBL combine to deliver deeper blacks, richer shadow detail, smoother light-to-dark transitions, and more natural, lifelike skin tones.

Up to 6,500 ISO Lumens, Stunning Even in Daylight

Enjoy vivid visuals in the bright environment, no dark room required.

True-to-Life Color, Preserved from Source to Colored Wall

MALC 6.0 delivers 110% BT.2020 wide color gamut and $\Delta E \approx 0.7$ color accuracy for rich, natural color, while intelligent wall adaptation keeps colors natural even on tinted walls.

3-in-1 Optical System Perfect Projection Anywhere

The industry's first 3-in-1 projection system combines four-way lens shift (vertical $\pm 130\%$, horizontal $\pm 53\%$), optical zoom (0.88–1.7:1), and an AI gimbal (pan 360°, tilt 150°) to deliver effortless setup and perfect projection, wherever you place it.

4K@120Hz

Ultra Smoothness for Every Frame



Product Name		JMGO IRIS Ultra Max
Image Quality	Refresh Rate	4K@120Hz
	Anti-Rainbow Effect	Support
	Resolution	4K
	Native Contrast	10,000 : 1
	Shadow Detail Enhancement	Support
	AI Dynamic Black Level	Support
	Brightness	6,500 ISO
	Color Gamut	110% BT2020
	Color Accuracy	Delta E ≈0.7
	MEMC	MEMC (Supported by 4K@120Hz)
Hardware	Light Source	Tri-laser
	Aperture	Dual Iris System (F 2.0 – F 7.0)
	Chips	MT9679
	DLP	2 × DLPC8545
	DMD Size	0.47"
	Throw Ratio	Optical Zoom 0.88-1.7:1
	Lens Shift	Vertical ±130%, Horizontal ±53%
	Gimbal	AI Gimbal (Pan 360°, Tilt 150°)
	Storage	4 + 64GB
Smart Features	Space-Freedom Solution	AI Spatial Memory
	Real-Time AI Adjustment	AI Screen Alignment, Auto Keystone Correction, Auto Focus, Auto Obstacle Avoidance, Auto Eyes Protection
Immersive Experience	Gaming	VRR (Variable Refresh Rate), Low Latency, Pro Game Mode
	HDR	Dolby Vision, HDR10
	Audio	Dolby Audio, dts-X
	System	Google System

1. All data is based on laboratory test results. The actual performance may vary depending on specific application scenarios.

2. The product picture shown is for reference only. Please refer to the actual product for details and specifications.