

JMGO N3 Ultimate

3-in-1, True Lossless, True Freedom

Featuring the world’s first true 3-in-1 integrated projection system, it redefines both image quality and spatial freedom. Dual-direction lens shift, wider range optical zoom, and an AI gimbal, work as one unified system—delivering truly lossless image quality and the freedom to place and project anywhere.



What is 3-in-1?

Ultra-Wide Optical Zoom
0.88–1.7 : 1

True lossless scaling from 40"–300" without resolution or brightness reduction. Perfect image in any room, from small studies to large living spaces.

Four-way Lens Shift
±130% V / ±53% H

Precise image repositioning without digital keystone correction. No brightness, contrast, or detail compromise.

AI Gimbal
1st in the US

Say goodbye to clunky gimbal adjustments. Seamless control at your fingertips. Effortless and precise.

The Seamless and Effortless Experience by the 3-in-1 System

Scenario 1: Optical Image Optimization

One click, perfect image quality, even off-center.

AI-powered optimization preserves maximum clarity, brightness, and edge definition even in off-center or angled setups.

Scenario 2: AI Spatial Image Memory

Memorize your walls, memorize your moments.

Stores multiple projection setups (include position, size, APP) for seamless switching between walls, ceilings, or rooms — no re-calibration needed.

Next-Gen MALC™ 5.0

High-Efficiency Optics. True-to-Life Images.

JMGO’s proprietary optical technology, engineered for superior brightness, precision, and image fidelity. Up to 5800 lumens, 20,000 : 1 contrast ratio, 4K Ultra HD resolution, 110% BT.2020 color gamut, and ΔE ≈ 0.7 color accuracy.

Basic Info

Product Name	JMGO N3 Ultimate
Price (MSRP)	\$2,999

Hardware

Light Source	Tri-laser
Chips	MT9679
DMD Size	0.47
Throw Ratio	Optical Zoom 0.88–1.7 : 1
Lens Shift	Vertical 130%, Horizontal 53%
Gimbal	AI Gimbal
Storage	4+64GB

Immersive Experience

Gaming	VRR(Variable Refresh Rate), Low Latency, Pro Game Mode
HDR	Dolby Vision, HDR10
Audio System	Dolby Audio, dts-X Google System

Image Quality

Resolution	4K
Brightness	5800 ISO
Color Gamut	110% BT2020
Color Accuracy	Delta E ≈0.7
Contrast Ratio (FOFO Contrast)	20000 : 1
Shadow Detail Enhancement	Support
AI Dynamic Black	Support

Smart Features

Space-Freedom Solution	Optical Image Optimization, AI Spatial Memory
Real-Time AI Adjustment	Auto-Screen Fitting, Shift-Auto Screen Fitting, Auto Keystone Correction, Auto Focus, Auto Obstacle Avoidance, Auto Eyes Protection, Wall Color Adaptation

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 configurations .