GT4000UHD
4K UHD DuraCore Laser Projector

Space-Saving 4K Ultra-Short Throw Projector with
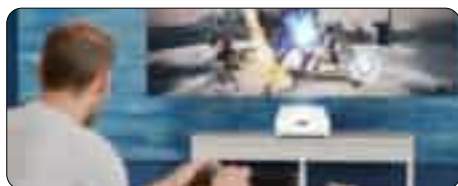Hassle-Free Remote Control and Seamless Updates

Your Home Entertainment, Elevated

Elevate your home entertainment with ultra-smooth motion and vivid color accuracy. Enjoy richer colors, stunning clarity, and fluid motion that make every detail pop, creating an immersive experience that feels more real than ever.

Big Screen, Small Space

Enjoy breathtaking 100" visuals from just inches away. With its ultra-short throw lens, the GT4000UHD is perfect for compact spaces—delivering bold, vibrant images without the need for a large room.

Built for Victory: Enhanced Game Mode

Dominate every frame with lightning-fast 16.9ms input lag at 8ms at 120Hz 1080p, 4.3ms at 240Hz 1080p, and 16.9ms at 60Hz 4K. Whether you're on PC or next-gen consoles, enjoy razor-sharp responsiveness and seamless, low-latency gameplay.

Experience Brilliant 4K UHD Clarity

Whether you're enjoying movie night, watching your favorite sporting event, or playing the latest and greatest game, the GT4000UHD delivers stunning 4K UHD-quality visuals that bring every detail to life. Experience vibrant colors, sharp clarity, and smooth motion, making every moment feel immersive and realistic.

Seamless Management and Updates

With Firmware Over the Air (FOTA) technology, your projectors update effortlessly with an ethernet cable—no downtime. Seamless, real-time upgrades keep everything running smoothly and performing at their peak, so you're always one step ahead.

Effortless Installations

Dial in perfect image alignment with precise 4-corner geometric correction, giving you complete control over each corner for a flawless fit. Combined with ±5° horizontal and vertical keystone adjustment, it's easy to achieve a perfectly squared image—even in tricky or off-center installations.*

Product Specifications

Display/image	Display technology	DLP™
	Resolution	4K UHD (3840x2160)
	Brightness	4,000 ANSI lumens
	Contrast ratio	500,000:1
	Native aspect ratio	16:9
	Aspect ratio - support	21:9, 4:3, LBX, Native, Auto
	Horizontal scan rate	15KHz ~ 150KHz
	Vertical scan rate	24KHz ~ 240KHz
	Uniformity	75%
	Keystone	5°+/- Four corner correction
	Digital Zoom	80% - 200% (0.8 - 2.0x)
	Screen size	100" ~ 150" diagonal
Laser Phosphor	Light source type	DuraCore Laser
	Light source life	30,000 hours (Eco mode)
Optical	Throw ratio	0.25:1
	Projection distance	10.53" - 21.43" (rear chassis to surface)
	Zoom	N/A
	Zoom type	Fixed
	Focal length (mm)	-3.7 mm
	Lens shift	N/A
	Native offset	120% ±5%
Connectivity	Connections	HDMIx2 (2.0), USBx1 (5V/1.5A), 3D Sync outx1, RJ-45x1, HDBaseT RX x1 (4K), Audio Outx1, RS232x1
General	Noise level (min)	29dB (Eco mode)
	Noise level (max)	UHD (3840x2160), WQHD (1440p), FHD (1080p)
	PC compatibility	UHD, WQHD, WUXGA, FHD, UXGA, SXGA+, SXGA, WXGA, HD, SD, XGA, SVGA, VGA
	2D compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)
	3D compatibility	Side-by-Side:1080i 50 / 60Hz, 720p 50 / 60Hz, 800x600 60Hz, 1024x768 60Hz, 1280x800 60Hz Frame-pack:1080p 24Hz, 720p 50 / 60Hz Top and Bottom: 1080p 24Hz, 1080i 50 / 60Hz, 720p 50 / 60Hz, 800x600 60Hz, 1024x768 60Hz, 1280x800 60Hz
	3D	Full 3D
	Security	Security bar, Kensington Lock, Password protected interface
	OSD / display languages	27 languages: English, Arabic, Czech, Danish, Dutch, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Simplified Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Vietnamese
	Operating conditions	0 ~ 40°C; Tolerance +/- 2°C, Max Altitude 10,000 ft., for 0°C~30°C, Max humidity 80% RH, non-condensing
	Remote control	IR remote
	Speaker count	1
	Watts per speaker	15W
	In the box	Projector, QSG, Power Adapter and Cable, Remote, Batteries (2xAAA)
	Input lag	4K60@16.9ms, 1080p60@17ms, 1080p120@8.6ms, 1080p240@4.3ms
Networking	LAN - control	Yes
Power	Power supply	100 ~ 240V, 50 ~ 60Hz
	Power consumption (standby)	0.5W
	"Power consumption Minimum:(ECO mode)"	180 W +/- 15% (typical)@110VAC 178 W +/- 15% (typical)@220VAC
	"Power consumption Maximum:(Bright mode)"	255 W +/- 15% (typical)@110VAC 250 W +/- 15% (typical)@220VAC
Weight and dimensions	Dimensions (W x D x H)	12.87" x 12.9" x 4.31"
	Gross weight	9lbs
	UPC Warranty	796435 81 565 3 1 Year Warranty

Optoma is a visual solutions provider that has delivered stunning experiences to millions of people since 2000. For the last two decades, we have grown our business to become one of the world's leading large-display brands. We have demonstrated our capabilities as a first-mover, innovator, and market leader and firmly established our position as the world's leading 4K UHD projector and DLP ® brand.

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