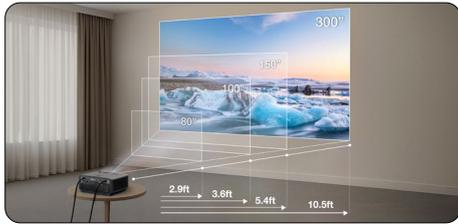


Optoma



# GT2400HDR Short Throw Full HD Laser Projector

Provides an easy setup in any space around the home, with a short throw lens and extensive connectivity options in a sleek, compact form factor.



## Big image in small spaces

Project anywhere to a massive 100" display. Whether it's a casual night in or a full-blown movie marathon, scale your experience to fit the vibe — no wall too small, no screen too big.



## Lamp Free - Long Lasting Duracore Laser

Powered by DuraCore laser technology, the GT2400HDR offers up to 30,000 hours of virtually maintenance-free operation (eco mode), consistent brightness, instant on/off, and greater energy efficiency than lamp-based projectors.



## Enhanced Gaming Mode

Choose Enhanced Gaming Mode and enjoy faster response rates for a competitive edge and an ultra smooth gaming experience. Experience a low input lag of 8.4ms @ 1080p120Hz.



## Stunning Picture Quality

With Native Full HD 1080p Resolution and 4,200 lumens, HDR10 and HLG support, the GT2400HDR provides rich cinematic color, brighter whites and deeper blacks, and Dynamic Black delivers a stunning 300,000:1 contrast ratio.



## Tee Off Anytime - Golf SIM

Transform any space into your perfect golf sim setup with the GT2400HDR, offering big-screen impact even in compact settings - perfect for garages, basements, or purpose-built bays. With high brightness and laser technology for low-maintenance operation, you get the sharpness and performance needed to replicate real fairways and greens indoors.

# Product Specifications

Display/image	Display technology	DLP™
	Resolution	1080p Full HD (1920x1080)
	Brightness	4,200 Lumens*
	Contrast ratio	300,000:1
	Native aspect ratio	16:9
	Aspect ratio - support	4:3, 16:9, 16:10
	Keystone correction - horizontal	+/-15°
	Keystone correction - vertical	+/-15°
	Displayable colors (millions)	1073.4
	Horizontal scan rate	15 ~135 KHz
	Vertical scan rate	24 ~120 Hz
	Uniformity	75%
	Screen size	36" ~ 300" diagonal
Light source	Light source type	Laser
	Light source life	30,000 hours (Eco mode)
Optical	Throw ratio	0.496:1
	Projection distance	1m - 10m / 3.28 ft - 32.81 ft
	Zoom type	Fixed
	Focal length (mm)	7.51 mm
	Native offset	116% +/-5%
Connectivity	Connections	<b>Inputs</b> : 2 x HDMI 2.0, 4K HDR, Audio In (Jack 3.5mm), VGA In, USB-A (Bluetooth dongle) <b>Outputs</b> : 1 x Audio 3.5mm, 1 x USB-A power 1.5A, 12v (3.5mm), 3D Sync <b>Control</b> 1 x RS232, 1 x RJ45
General	Noise level (typical)	29dB (Eco mode)
	Noise level (max)	31dB (Bright mode)
	PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
	2D compatibility	NTSC, PAL, SECAM, SDTV, HDTV, UHD 480i/p, 576i/p, 720p(50/60Hz), 1080p(50/60Hz)
	3D compatibility	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blue-ray DVD 3D)
	3D	Full 3D
	Input lag	4K/ 60Hz: 16.7 ms, 1080p/ 60Hz: 16.7 ms, 1080p/ 120Hz: 8.4 ms
	Security	Security bar, Kensington Lock, Password protected interface
	IP rating	IP6X
	OSD / display languages	27 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Simplified Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Vietnamese
	24/7 operation	Yes
	360° operation	Yes
	Operating conditions	Max Temperature(operating): 0 ~ 40°C Max Altitude(operating): 10,000ft Max humidity(operating): 80% RH, non-condensing
	Speaker count	1
	Watts per speaker	15W
In the box	AC power cord, Remote control, 2x AAA batteries, Basic user manual	
Power	Power supply	100V ~ 240V, 50-60Hz
	Power consumption (standby)	≤0.5 W
	Power consumption (min)	120W
	Power consumption (max)	170W
Weight and dimensions	Dimensions (W x D x H)	10.79" x 8.50" x 4.49"
	Shipping dimensions (W x D x H)	15.75 x 6.10 x 11.02"
	Gross weight	9.92 +/- .05 lbs
	Net weight	6.61 lbs
	UPC	796435 81 581 3



\*Brightness measured in accordance with ISO 21118



No.1 DLP Laser Brand in Americas\*  
\*Data source: PMA Research  
Worldwide Projector Census Q32025

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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