

GT2000HDR

Ultra-Compact High Brightness FHD 1080p Laser Projector



- **Full HD 1080p laser projector - 4K UHD Input and HDR Compatible**
- **Eco-friendly design - Low power consumption, energy saving and a long product lifespan**
- **Created for a competitive gaming advantage - Supports 1080p 120Hz at 8.6ms and 4K60Hz at 1080p 120Hz 17ms**
- **Short throw lens - 100" image from just over a few feet away**



Designed with the environment in mind, the GT2000HDR is a part of Optoma's most compact laser projector range to date

This eco-friendly alternative consumes 47% less power and has a 34% smaller footprint than previous lamp-based models, helping to save energy and provide easy setup in any space around the home - all whilst maintaining the excellent Full HD image quality, brightness and color of a typical laser-based solution is also part of a line of products from Optoma which look to use post-consumer recycled materials in an effort to further reduce the impact on the environment.

Specifications

The following specifications are preliminary and subject to change without notice

Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	3,500 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Has vertical auto keystone correction	Yes
Displayable colours (millions)	1073.4
Horizontal scan rate	15 ~ 140Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	75%
Screen size	0.76m ~ 7.62m (30" ~ 300") diagonal

Lamp info

Light source type	Laser
LASER life	30,000 hours

Optical

Throw ratio	0.496:1
Projection distance	1m - 10m / 39.37" - 393.7"
Zoom type	Manual
Focal length	7.51
Native offset	116%

Connectivity

Connections	Inputs 2 x HDMI 2.0 Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x RS232
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General

Noise level (typical)	27dB
PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
3D compatibility	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D)
3D	3D ready
Security	Security bar, Kensington Lock, Password protected interface
IP rating	IP6X
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Yes
360° operation	Yes
Operating conditions	0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m
Remote control	Card style
Speaker count	1
Watts per speaker	15W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Input lag	8.60ms
Optional wireless models	QuickCast Pro 4K KIT

Power

Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	98W
Power consumption (max)	115W

Weight and dimensions

Dimensions (W x D x H)	274 x 216 x 114 mm / 10.79" x 8.5" x 4.49"
Gross weight	4.2 kg / 9.26 lbs
Net weight	3 kg / 6.61 lbs
UPC	796435 81 460 1

