

# GT2100HDR

Eco-friendly short throw Full HD laser home projector



- **Bright 4200 lumens for lights on viewing - Full HD 1080p laser projector, 4K UHD and HDR INPUT**
- **Eco-friendly design - Low power consumption, energy saving and a long product lifespan**
- **Compact design and short throw lens - 100" image from just over a metre away**
- **Created for a competitive gaming advantage - Supports 1080p 120Hz at 8.6ms and 4K INPUT at 1080p 60Hz 17ms**



Designed with sustainability in mind, the energy-saving GT2100HDR 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, up to 34% smaller than previous Optoma models.<sup>1</sup>

An added benefit, the GT2100HDR features an external power supply offering more reliability, portability and energy efficiency.

## Specifications

EAN: 5055387667006, Colour: White

UPC: 796435 81 462 5, Colour: White



### Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	4,200 lumens
Contrast ratio	300,000:1
Contrast ratio - dynamic	2,000,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - horizontal	+/-15°
Keystone correction - vertical	+/-15°
Displayable colours (millions)	1073.4
Horizontal scan rate	15 ~ 140Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	75%
Screen size	0.91m ~ 7.42m (36" ~ 292") diagonal

### Lamp info

Light source type	Laser
LASER life	30,000 hours

### Optical

Throw ratio	0.496:1
Projection distance (m)	0.4m - 3.2m
Zoom type	Fixed
Focal length (mm)	7.51
Native offset	116%

### Connectivity

Connections	<b>Inputs</b> 2 x HDMI 2.0 <b>Outputs</b> 1 x Audio 3.5mm, 1 x USB-A power 1.5A <b>Control</b> 1 x RS232, 1 x RJ45
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### General

Noise level (min)	29dB
Noise level (max)	36dB
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	Full 3D
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 with 1x CR2025 Battery Basic user manual
Input lag	8.60ms
Optional wireless models	UHDCast Pro

### Power

Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	119W
Power consumption (max)	173W

### Weight and dimensions

Dimensions (W x D x H) mm	274 x 216 x 114
Gross weight	4.2 kg
Net weight	3 kg

