

## GT2000HDR

Ultra-Compact High Brightness FHD 1080p Laser Projector





- Full HD 1080p laser projector 4K UHD and HDR compatible
- Eco-friendly design Low power consumption, saving on energy and electricity bills
- Lights on viewing 3,500 ANSI Lumens allowing for multiple setup locations
- Gaming Mode for Low Input Lag | Short Throw Lens - Project 100 Inch Image from 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**

	minary and subject to change without notice
Display/image	
Display technology	
Resolution	1080p Full HD (1920x1080)
Brightness Contrast ratio	3,500 lumens
Native aspect ratio	300,000:1 16:10
Aspect ratio - compatible	
Keystone correction -	4:3,16:9,16:10 +/-30°
horizontal	+/-30
Keystone correction - vertical	+/-30°
Has vertical auto keystone	Yes
correction	
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
General	
General Noise level (typical)	27dB
itolse level (typical)	2708
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,
	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional),
	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes
24/7 operation 360° operation	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes
24/7 operation 360° operation Operating conditions	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m
24/7 operation 360° operation Operating conditions Remote control	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style
24/7 operation 360° operation Operating conditions Remote control Speaker count	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W AC power cord
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes O°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W AC power cord Remote control
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W AC power cord Remote control 2x AAA batteries
24/7 operation 360° operation Dperating conditions Remote control Speaker count Watts per speaker In the box	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W AC power cord Remote control 2x AAA batteries Basic user manual
24/7 operation 360° operation Dperating conditions Remote control Speaker count Watts per speaker n the box nput lag	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W AC power cord Remote control 2x AAA batteries Basic user manual 8.60ms
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box In the box	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W AC power cord Remote control 2x AAA batteries Basic user manual
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b>	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W AC power cord Remote control 2x AAA batteries Basic user manual 8.60ms QuickCast Pro 4K KIT
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b> Power supply	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W AC power cord Remote control 2x AAA batteries Basic user manual 8.60ms QuickCast Pro 4K KIT 100V ~ 240V, 50-60Hz
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b> Power supply Power consumption (standby)	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W AC power cord Remote control 2x AAA batteries Basic user manual 8.60ms QuickCast Pro 4K KIT 100V ~ 240V, 50-60Hz <0.5W
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b> Power supply Power consumption (standby) Power consumption (min)	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W AC power cord Remote control 2x AAA batteries Basic user manual 8.60ms QuickCast Pro 4K KIT 100V ~ 240V, 50-60Hz <0.5W 98W
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b> Power supply Power consumption (standby) Power consumption (max)	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes O°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W AC power cord Remote control 2x AAA batteries Basic user manual 8.60ms QuickCast Pro 4K KIT 100V ~ 240V, 50-60Hz <0.5W
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box In the box Input lag Optional wireless models Power supply Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W AC power cord Remote control 2x AAA batteries Basic user manual 8.60ms QuickCast Pro 4K KIT 100V ~ 240V, 50-60Hz <0.5W 98W 115W
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box In the box In the box In the box Power supply Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H)	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W AC power cord Remote control 2x AAA batteries Basic user manual 8.60ms QuickCast Pro 4K KIT 100V ~ 240V, 50-60Hz <0.5W 98W 115W
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models Power Power consumption (standby) Power consumption (man) Power consumption (max) Weight and dimensions Dimensions (W x D x H) Gross weight	Turkish, Vietnamese   Yes   Yes   0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m   Card style   1   15W   AC power cord   Remote control   2x AAA batteries   Basic user manual   8.60ms   QuickCast Pro 4K KIT   100V ~ 240V, 50-60Hz   <0.5W
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models Power Power consumption (standby) Power consumption (max) Weight and dimensions Dimensions (W x D x H) Gross weight Net weight UPC	Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m Card style 1 15W AC power cord Remote control 2x AAA batteries Basic user manual 8.60ms QuickCast Pro 4K KIT 100V ~ 240V, 50-60Hz <0.5W 98W 115W



Copyright © 2023, Optoma and its logo is a registered trademark of Optoma Corporation. Optoma Europe Ltd is the licensee of the registered trademark. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice. All images are for representation purposes only and may be simulated. 09022023074251