GT1080HDR

Exceptional short throw, 120Hz, huge-screen gaming

- **Incredible 3,800 lumens and 50,000:1 contrast ratio**

- **Short throw 0.5:1 projection lens**

- **4K UHD and 1080p HDR (HDMI 2.0) input compatible**

- **Enhanced Gaming Mode delivers up to 8.4ms response time at 1080p, 120Hz**

Elevate your gaming experience with the short throw, 1080p, 3,800 lumens Optoma GT1080HDR. Enhanced Gaming Mode combined with a 120Hz refresh rate enable blur-free visuals with lightning-fast, 8.4ms response time for a competitive gaming advantage.

Specifications

Display/image
Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	3,800 lumens
Contrast ratio	50,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
Keystone correction - vertical	+/-40°
Horizontal scan rate	15.38 ~ 91.15Khz
Vertical scan rate	50 ~ 85(120 for 3D)Hz
Uniformity	70%
Screen size	36.2" ~ 307.8" diagonal

Lamp info
Light source type	Lamp
Lamp watts	240
Lamp life hours (up to)	4000 (Bright), 12000 (Dynamic), 10000 (Eco), 15000 (Eco+)

Optical
Throw ratio	0.49:1
Projection distance	15.75" - 133.86"
Focal length (mm)	7.42mm/0.292"
Native offset	116%

Connectivity
Connections	**Inputs** 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm
	Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A
	Control 1 x RS232

General
Noise level (typical)	26dB
Noise level (max)	28dB
PC compatibility	UHD, WUXGA, 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	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
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
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Remote control	Data remote with laser and mouse function
Speaker count	1
Watts per speaker	10W
In the box	AC power cord
	Remote control
	2x AAA batteries
	Basic user manual
Optional wireless models	WHD200

Power
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	200W
Power consumption (max)	285W

Weight and dimensions
Dimensions (W x D x H)	12.44" x 9.61" x 4.25"
Gross weight	8.6 lbs
Net weight	6.61 lbs