Optoma

GT1080HDRx
Go big! Bright short throw home entertainment projector

AUTO OFF Eco⁺ 3D

- **Lights on viewing – 3800 lumens**

- **Short throw lens - 100" image from just over a yard away**

- **4K UHD and HDR compatible**

- **Lightning-fast gaming projector - Supports 1080p 120Hz with 8.4ms response time**

Project a 100" image from just over a yard away with the bright GT1080HDRx short throw projector.

Feel the action and experience every moment on the big screen for immersive gaming, live sports and movies.

Convenient and easy to set up this compact high brightness projector is ideal for well-lit environments so sports fans can enjoy live action with family or friends with the lights on. Boasting HDR and Amazing colour technology, it delivers accurate true-to-life colour reproduction for movie lovers. It also supports 1080p 120Hz for low input latency of 8.4ms – perfect for games that rely on rapid reactions.

An integrated speaker provides powerful sound and two HDMI inputs enable connection to multiple devices such as set-top boxes, games consoles and HDMI dongles. Weighing less than 8lbs. you can take it round to a friend's house with the optional carry bag for a sports event, movie night or games marathon anywhere with a flat surface.

Specifications

The following specifications are preliminary and subject to change without notice

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	0.92m ~ 7.82m (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	0.4m - 3.4m / 15.75" - 133.86"
Focal length	7.42mm/0.292"
Native offset	116%

Connectivity

Connections	**Inputs** 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support + MHL
	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 Lens cap Carry bag
Optional wireless models	QuickCast Pro 4K

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)	12.4"x 4.5" x 9.5"
Gross weight	9.5lbs.
Net weight	7.7lbs
UPC	796435 81 452 6