

# GT1080HDR

Short throw, bright and compact



- **Bright 1080p projector – 3,800 Lumens**
- **Shorter installation distance with short throw lens design**
- **Easy connectivity – HDMI, VGA, USB power**
- **4K Signal / HDR Compatible**

Transform the delivery of your movie and gaming time with the first ever 3,800 lumens, 1080p, short throw design GT1080HDR projector. This model is designed to be used at any time of day and for every home entertainment scenario. It offers top quality projected colors, long lamp life with a low overall cost of ownership.

This full HD product boasts simplicity in design, with easy navigation and reliability. Convenient, with multiple inputs including HDMI and MHL, this projector is ideal for connecting HDMI dongles such as the Google Chromecast and the Optoma HDCast Pro enabling you to connect your laptop, PC or Blu-ray player. This compact model can either be installed or conveniently taken on the move.

## Specifications

<b>Display/image</b>	
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
<b>Lamp info</b>	
Light source type	Lamp
Lamp life hours (up to)	4000 (Bright), 12000 (Dynamic), 10000 (Eco), 15000 (Eco+)
<b>Optical</b>	
Throw ratio	0.49:1
Projection distance	0.4m - 3.5m
Focal length	7.42mm
Native offset	116%
<b>Connectivity</b>	
Connections	<b>Inputs</b> 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA, 1 x Audio 3.5mm <b>Outputs</b> 1 x Audio 3.5mm, 1 x USB-A power 1.5A <b>Control</b> 1 x RS232
<b>General</b>	
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 Full 3D
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%
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control Basic user manual
<b>Power</b>	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	205W
Power consumption (max)	325W
<b>Weight and dimensions</b>	
Dimensions (W x D x H)	316 x 243.5 x 115
Gross weight	4.7 kg
Net weight	3.5 kg

