

# GT1090HDRx

Compact high brightness short throw home entertainment laser projector



- **Lights on viewing - 4200 lumens**
- **Full HD 1080p laser projector - 4K UHD and HDR compatible**
- **Short throw lens - 100" image from just over a yard away**
- **Enhanced Game Mode delivers 16ms input lag at 1080p60 and 8ms input lag at 1080p120**

Feel the action and experience every moment on the big screen with the GT1090HDR. Perfect for immersive live sports, TV shows, movies and gaming.

Convenient and easy to set-up, this compact high brightness short throw laser projector is ideal for well-lit environments so sports fans can enjoy live action with family or friends with the lights on.

## Specifications

The following specifications are preliminary and subject to change without notice

### Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	4,200 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Has vertical auto keystone correction	Yes
Displayable colours (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146 KHz
Vertical scan rate	50 ~ 85 Hz (120Hz for 3D)Hz
Uniformity	85%
Screen size	0.93m ~ 7.66m (36.43" ~ 301.4") diagonal

### Lamp info

Light source type	Laser
LASER life	30,000 hours

### Optical

Throw ratio	0.5:1
Projection distance	0.4m - 3.31m / 15.75" - 130.31"
Zoom type	Fixed
Focal length	7.51mm/0.296"
Native offset	116%

### Connectivity

Connections	<b>Inputs</b> 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support  <b>Outputs</b> 1 x Audio 3.5mm, 1 x USB-A power 1.5A <b>Control</b> 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x micro USB service, 1 x 3D sync
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### General

Noise level (typical)	30dB
Noise level (max)	32dB
PC compatibility	UHD, 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
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	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Remote control	Backlit ProAV remote
Speaker count	2
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Input lag	8.20ms
Optional wireless models	QuickCast 4K Bundle, QuickCast 4K starter kit

### Networking

LAN - control	Yes
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### Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	206W
Power consumption (max)	269W

### Weight and dimensions

Dimensions (W x D x H)	13.26" x 4.25" x 10.5"
Gross weight	17lbs.
Net weight	9.9lbs.
UPC	796435 81 444 1

