

# GT1090HDRx

Exceptional, huge-screen image quality from several feet away



- **Lights on viewing - 4,200 lumens for use any time of day**
- **Full HD 1080p DuraCore laser projector - 4K UHD and HDR compatible**
- **Short throw projection lens - 100" image from only several feet away**
- **Easy connectivity - 2x HDMI, USB power and built-in 10W speaker**



Bring the cinematic experience to space-constrained environments with the incredible 4,200 lumens, 1080p GT1090HDRx laser short throw home theater projector. A short 0.50:1 throw ratio projects incredible 100-inch images from only several feet away.

A DuraCore Laser light source eliminates lamp and filter replacements for up to 30,000 hours of maintenance-free operation with stunning color and image quality throughout the life of the projector. The compact size and low weight make mounting a breeze while its quiet operation ensures the GT1090HDRx is seen, not heard.

## Specifications

<b>Display/image</b>	
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 colors (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	36.43" ~ 301.4" diagonal
<b>Lamp info</b>	
Light source type	Laser
LASER life	30,000 hours
<b>Optical</b>	
Throw ratio	0.5:1
Projection distance	15.75" - 130.31"
Zoom type	Fixed
Focal length (mm)	7.51mm/0.296"
Native offset	116%
<b>Connectivity</b>	
Connections	<b>Inputs</b> 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 2 x Audio 3.5mm, 1 x Microphone <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
<b>General</b>	
Noise level (typical)	30dB
Noise level (max)	32dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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)
2D compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D compatibility	Full 3D
3D	Security bar, Kensington Lock, Password protected interface
Security	IP6X
IP rating	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
OSD / display languages	Yes
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	HDCast Pro, QuickCast Bundle, QuickCast starter kit
<b>Networking</b>	
LAN - control	Yes
<b>Power</b>	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	206W
Power consumption (max)	269W
<b>Weight and dimensions</b>	
Dimensions (W x D x H)	13.27" x 10.43" x 4.82"
Gross weight	17.2 lbs
Net weight	12.13 lbs

