GT2160HDR

First 4K UHD Short-throw Cinema Gaming Projector

- **First 4K UHD Short-throw Cinema Gaming Projector**

- **Bright Room Design with Brightness 4,000 lumens & 1,200,000:1 Contrast**

- **HDR 10 & HLG Supported for Brightest Whites, Deepest Darks, and Lifelike Colors**

- **Ultimate Gaming Experience supporting lighting-fast 240Hz refresh rate, and low 4ms Input Lag in Enhanced Gaming Mode**

Featuring the lightning-fast refresh rate and the low input lag, GT2160HDR is perfectly quenching your desire for the ultimate home entertainment, no matter in movie watching or gaming. With true 4K UHD resolution, GT2160HDR will bring the immersive cinema and gaming experiences up to 300″ screen. The different display options also allows optimized performance in cinema mode, gaming mode, or 3D mode, delivering images and motions with ultimate smoothness and clarity.

Specifications

Display/image

Display technology	DLP™
Resolution	UHD (3840x2160)
Brightness	4,000 lumens
Contrast ratio	1,200,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - horizontal	+/-20°
Keystone correction - vertical	+/-20°
Horizontal scan rate	31 ~ 135Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	80%
Screen size	0.93m ~ 7.63m (36.43" ~ 300.53") diagonal

Lamp info

Light source type	Lamp
Lamp life hours (up to)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)

Optical

Throw ratio	0.49:1
Projection distance	0.4m - 3.3m
Zoom	1
Zoom type	Fixed
Focal length	7.51mm
Lens shift	Vertical +0%
Native offset	116%

Connectivity

Connections	**Inputs** 2 x HDMI 2.0
	Outputs 1 x Audio 3.5mm, 1 x S/PDIF, 1 x USB-A power 1.5A
	Control 1 x RS232, 1 x 12V trigger

General

Noise level (typical)	27dB
Noise level (max)	28dB
PC compatibility	UHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)
3D compatibility	Frame Packing(1280x720@50Hz/60Hz, 1920x1080@23.98/24Hz), Frame Sequential(800x600@120Hz, 1024x768@120Hz, 1280x800@120Hz, 1920x1080@120Hz) , Side by Side(1920x1080@50(25)Hz, 1920x1080@60(30)Hz)
3D	3D ready
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	11 languages: Dutch, English, French, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional)
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Remote control	Backlit home remote
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control Basic user manual
Input lag	4.00ms

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	210W
Power consumption (max)	330W

Weight and dimensions

Dimensions (W x D x H)	315 x 270 x 118
Gross weight	5 kg
Net weight	3.8 kg