

# 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

|                                  |  |
|----------------------------------|--|
| <b>Display/image</b>             |  |
| 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  |
| <b>Lamp info</b>                 |  |
| Light source type                | Lamp   |
| Lamp life hours (up to)          | 4000 (Bright), 15000 (Dynamic), 10000 (Eco)  |
| <b>Optical</b>                   |  |
| 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%   |
| <b>Connectivity</b>              |  |
| Connections                      | <b>Inputs</b> 2 x HDMI 2.0<br><b>Outputs</b> 1 x Audio 3.5mm, 1 x S/PDIF, 1 x USB-A power 1.5A<br><b>Control</b> 1 x RS232, 1 x 12V trigger  |
| <b>General</b>                   |  |
| 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<br>Remote control<br>Basic user manual   |
| Input lag                        | 4.00ms   |
| <b>Power</b>                     |  |
| Power supply                     | 100 ~ 240V, 50 ~ 60Hz  |
| Power consumption (standby)      | 0.5W   |
| Power consumption (min)          | 210W   |
| Power consumption (max)          | 330W   |
| <b>Weight and dimensions</b>     |  |
| Dimensions (W x D x H)           | 315 x 270 x 118  |
| Gross weight                     | 5 kg   |
| Net weight                       | 3.8 kg   |

