

# UHD42

4K UHD gaming and home entertainment projector



- 4K UHD resolution - HDR and HLG compatible
- Lights on viewing - 3400 ANSI lumens
- Supports 1080p 240Hz for smooth gaming and an input lag of 15.7ms
- Easy installation - 1.3x zoom and vertical lens shift



## Specifications

<b>Display/image</b>	
Display technology	DLP
Resolution	UHD (3840x2160)
Brightness	3,400 lumens
Contrast ratio	500,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - vertical	+/-40°
Horizontal scan rate	31 ~ 135Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	80%
Screen size	0.87m ~ 7.68m (34.1" ~ 302.4") diagonal
<b>Lamp info</b>	
Light source type	Lamp
Lamp watts	240
Lamp life hours (up to)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)
<b>Optical</b>	
Throw ratio	1.21:1 ~ 1.59:1
Projection distance (m)	1.2m - 8.1m
Zoom	1.3
Zoom type	Manual
Focal length (mm)	12.81 ~ 16.74
Lens shift	Vertical +10%
Native offset	105%
<b>Connectivity</b>	
Connections	<b>Inputs</b> 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm <b>Outputs</b> 1 x Audio 3.5mm, 1 x S/PDIF <b>Control</b> 1 x USB-A power 1.5A, 1 x USB-A service, 1 x RS232, 1 x 12V trigger
<b>General</b>	
Noise level (typical)	26dB
Noise level (max)	28dB
PC compatibility	UHD, WQHD, 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	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Backlit home remote
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Input lag	15.70ms
<b>Power</b>	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	220W
Power consumption (max)	305W
<b>Weight and dimensions</b>	
Net weight	3.9kg
Dimensions (W x D x H) mm	315 x 270 x 118

