

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

Display/image	
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 -	+/-40°
vertical	
Horizontal scan rate	31 ~ 135Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	80%
Screen size	0.87m ~ 7.68m (34.1" ~ 302.4") diagonal
Lamp info	
Light source type	Lamp
Lamp watts	240
Lamp life hours (up to)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)
Optical	
Throw ratio	1.21:1 ~ 1.59:1
Projection distance (m)	1.2m - 8.1m
Zoom	1.3
	Manual
Zoom type Eccal longth (mm)	
Focal length (mm)	12.81 ~ 16.74
Lens shift	Vertical +10%
Native offset	105%
Connectivity	
Connections	Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA
	(YPbPr/RGB), 1 x Audio 3.5mm
	Outputs 1 x Audio 3.5mm, 1 x S/PDIF
	Control 1 x USB-A power 1.5A, 1 x USB-A service, 1 x
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General	Control 1 x USB-A power 1.5A, 1 x USB-A service, 1 x
General Noise level (typical)	Control 1 x USB-A power 1.5A, 1 x USB-A service, 1 x
	Control 1 x USB-A power 1.5A, 1 x USB-A service, 1 x RS232, 1 x 12V trigger
Noise level (typical)	Control 1 x USB-A power 1.5A, 1 x USB-A service, 1 x RS232, 1 x 12V trigger 26dB
Noise level (typical)	Control 1 x USB-A power 1.5A, 1 x USB-A service, 1 x RS232, 1 x 12V trigger 26dB UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD,
Noise level (typical) PC compatibility	Control 1 x USB-A power 1.5A, 1 x USB-A service, 1 x RS232, 1 x 12V trigger 26dB UHD, WOHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Noise level (typical) PC compatibility	Control 1 x USB-A power 1.5A, 1 x USB-A service, 1 x RS232, 1 x 12V trigger 26dB UHD, WOHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz),
Noise level (typical) PC compatibility 2D compatibility	Control 1 x USB-A power 1.5A, 1 x USB-A service, 1 x RS232, 1 x 12V trigger 26dB UHD, WOHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)
Noise level (typical) PC compatibility 2D compatibility 3D	Control 1 x USB-A power 1.5A, 1 x USB-A service, 1 x RS232, 1 x 12V trigger 26dB UHD, WOHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480//p, 576//p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) Full 3D
Noise level (typical) PC compatibility 2D compatibility 3D Security	Control 1 x USB-A power 1.5A, 1 x USB-A service, 1 x RS232, 1 x 12V trigger 26dB UHD, WOHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480//p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) Full 3D Security bar, Kensington Lock, Password protected interface
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Noise level (typical) PC compatibility 2D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count	Control 1 x USB-A power 1.5A, 1 x USB-A service, 1 x RS232, 1 x 12V trigger 26dB UHD, WOHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480V/p, 576//p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) Full 3D Security bar, Kensington Lock, Password protected interface 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Backlith home remote 1 10W
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