

## UHD38

Bright 4K UHD gaming and home entertainment projector









- 4K UHD resolution HDR and HLG compatible
- Lights on viewing 4000 ANSI lumens
- Supports 1080p 240Hz for smooth gaming and an ultra-low input lag of 4.2ms
- Full 3D compatible

Immerse yourself in a world of Ultra HD gaming, live sports and TV shows. The UHD38 delivers impressive bright 4K quality images, lightning-fast input lag as low as 4.2ms and a high refresh rate of 240Hz - perfect for a competitive gaming advantage.

Packed with the latest technology and features, this stylish projector boasts High Dynamic Range (HDR) and HLG compatibility, Full 3D and two HDMI 2.0 ports. Perfect for enjoying life-like big-screen entertainment in any living space.



## **Specifications**

Specifications	
Display/image	
Display technology	DI P
Resolution	UHD (3840x2160)
Brightness	4,000 lumens
Contrast ratio	1,000,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction -	+/-40°
horizontal	+/-40
Keystone correction -	+/-40°
vertical	17 40
Horizontal scan rate	31 ~ 135Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	80%
Screen size	0.84m ~ 7.62m (33" ~ 300") diagonal
Lamp info	
Light source type	Lamp
Lamp watts	240
Lamp life hours (up to)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)
Optical	(= 1.5 %)
Throw ratio	1.5:1 ~ 1.66:1
Projection distance (m)	1.21m - 9.9m
Zoom	1.1
Zoom type	Manual
Focal length (mm)	15.84 mm~17.42mm/0.624"~0.686"
Lens shift	Vertical +0%
Native offset	105%
Connectivity	10070
Connections	Inputs 2 x HDMI 2.0, 1 x VGA (YPbPr/RGB), 1 x Audio
	3.5mm
	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	Control 1 x HS232, 1 x 12V trigger
General Noise level (typical)	
Noise level (typical)	26dB
Noise level (typical) Noise level (max)	26dB 28dB
Noise level (typical)	26dB 28dB UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD,
Noise level (typical) Noise level (max) PC compatibility	26dB 28dB UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Noise level (typical) Noise level (max)	26dB 28dB UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD,
Noise level (typical) Noise level (max) PC compatibility	26dB 28dB UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz),
Noise level (typical) Noise level (max) PC compatibility 2D compatibility	26dB 28dB UHD, WQHD, 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)
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Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security	26dB 28dB UHD, WQHD, 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) Frame-pack: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface
Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security	26dB 28dB 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) Frame-pack: 1080p24, 720p50 / 60 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/41°F~104°F, max altitude 3000M/9843ft, max
Noise level (typical) Noise level (max) PC compatibility  2D compatibility  3D compatibility 3D Security OSD / display languages Operating conditions	26dB 28dB UHD, WQHD, 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) Frame-pack: 1080p24, 720p50 / 60 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/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
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Noise level (typical) Noise level (max) PC compatibility  2D compatibility  3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count	26dB 28dB UHD, WQHD, 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), Frame-pack: 1080p24, 720p50 / 60 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/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit home remote
Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control	26dB 28dB UHD, WQHD, 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) Frame-pack: 1080p24, 720p50 / 60 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/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit home remote
Noise level (typical) Noise level (max) PC compatibility  2D compatibility  3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count	26dB 28dB UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480Vp, 576Vp, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) Frame-pack: 1080p24, 720p50 / 60 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/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit home remote 1 10W AC power cord
Noise level (typical) Noise level (max) PC compatibility  2D compatibility  3D compatibility  3D Security OSD / display languages  Operating conditions  Remote control Speaker count Watts per speaker	26dB 28dB UHD, WQHD, 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) Frame-pack: 1080p24, 720p50 / 60 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/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit home remote 1 10W AC power cord Remote control
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Noise level (typical) Noise level (max) PC compatibility  2D compatibility  3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box  Input lag Power	26dB 28dB UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480Vp, 576Vp, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) Frame-pack: 1080p24, 720p50 / 60 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/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit home remote 1 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.20ms
Noise level (typical) Noise level (max) PC compatibility  2D compatibility  3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box  Input lag Power Power supply	26dB 28dB UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480Vp, 576Vp, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) Frame-pack: 1080p24, 720p50 / 60 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/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit home remote 1 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.20ms
Noise level (typical) Noise level (max) PC compatibility  2D compatibility  3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box  Input lag Power Power supply Power consumption	26dB 28dB UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 480Vp, 576Vp, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) Frame-pack: 1080p24, 720p50 / 60 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/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit home remote 1 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.20ms
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Noise level (typical) Noise level (max) PC compatibility  2D compatibility  3D compatibility  3D Security OSD / display languages  Operating conditions  Remote control Speaker count Watts per speaker In the box  Input lag Power Power supply Power consumption (standby) Power consumption (min)	26dB 28dB UHD, WQHD, 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) Frame-pack: 1080p24, 720p50 / 60 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/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit home remote 1 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.20ms  100 ~ 240V, 50 ~ 60Hz 0.5W 220W
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4.68 kg

3.98 kg

Gross weight

Net weight



