

UHD38

Bright, True 4K UHD Home Theater & Gaming Experience



- **4K UHD resolution - HDR and HLG compatible**
- **Lights on viewing - 4,000 ANSI lumens**
- **Supports 1080p 240Hz for smooth gaming and an ultra-low input lag of 4.2ms**
- **Full 3D compatible**

Immerse yourself with stunning true 4K UHD images from the incredibly bright, 4,000 lumens Optoma UHD38 home entertainment and gaming projector. The UHD38 delivers a lightning-fast input lag as low as 4.2ms and a high refresh rate of 240Hz - perfect for a competitive gaming advantage.



Specifications

Display/image	
Display technology	DLP
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 - horizontal	+/-40°
Keystone correction - vertical	+/-40°
Horizontal scan rate	31 ~ 135KHz
Vertical scan rate	24 ~ 120Hz
Uniformity	80%
Screen size	33" ~ 300" diagonal
Lamp info	
Light source type	Lamp
Lamp watts	240
Lamp life hours (up to)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)
Optical	
Throw ratio	1.5:1 ~ 1.66:1
Projection distance	47.64" - 389.76"
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	
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	
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 compatibility	Frame-pack: 1080p24, 720p50 / 60
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/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 2x AAA batteries Basic user manual
Input lag	4.20ms
Power	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	220W
Power consumption (max)	305W
Weight and dimensions	
Dimensions (W x D x H)	12.4" x 10.63" x 4.65"
Gross weight	11.24 lbs
Net weight	8.6 lbs

