

## 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**

-

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 -	+/-40°
horizontal	
Keystone correction - vertical	+/-40°
Horizontal scan rate	31 ~ 135Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	80%
Screen size	0.84m ~ 7.62m (33" ~ 300") diagonal
Lamp info	olo IIII / Ioziii (oo looo / diagonal
Light source type	Lamp
Lamp watts	240
Lamp life hours (up to)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)
Optical	1000 (Englid), 10000 (Eynamic), 10000 (E00)
Optical Throw ratio	1.5:1 ~ 1.66:1
	1.21m - 9.9m
Projection distance (m) Zoom	
	1.1 Manual
Zoom type	
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 <b>Outputs</b> 1 x Audio 3.5mm, 1 x S/PDIF, 1 x USB-A power
	1.5A <b>Control</b> 1 x RS232, 1 x 12V trigger
	Control + X Hoedel, + X HeV Higgor
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%
	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max
Remote control	5°C-40°C/41°F∼104°F, max altitude 3000M/9843ft, max humidity 85%
Remote control Speaker count	5°C-40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit home remote
Remote control Speaker count Watts per speaker	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit home remote 1
Remote control Speaker count Watts per speaker	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Backlit home remote 1 10W
Remote control Speaker count Watts per speaker	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
Remote control Speaker count Watts per speaker In the box	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
Remote control Speaker count Watts per speaker In the box	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
Remote control Speaker count Watts per speaker In the box Input lag	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
Remote control Speaker count Watts per speaker In the box Input lag <b>Power</b>	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
Remote control Speaker count Watts per speaker In the box Input lag <b>Power</b> Power supply Power consumption	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
Remote control Speaker count Watts per speaker In the box Input lag Power Power supply Power consumption (standby)	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
Remote control Speaker count Watts per speaker In the box Input lag Power Power P Power supply Power consumption (standby) Power consumption (min)	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
Remote control Speaker count Watts per speaker In the box Input lag Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max)	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
Remote control Speaker count Watts per speaker In the box Input lag Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	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 305W
Remote control Speaker count Watts per speaker In the box Input lag <b>Power</b> Power supply Power consumption (standby) Power consumption (min) Power consumption (max) <b>Weight and dimensions</b> Dimensions (W x D x H)	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
Remote control Speaker count Watts per speaker In the box Input lag Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H) mm	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 305W 315 x 270 x 118
Remote control Speaker count Watts per speaker In the box Input lag Power Power supply Power consumption (standby) Power consumption (min) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H) mm Gross weight Net weight	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 305W





Copyright © 2021, Optoma and its logo is a registered trademark of Optoma Corporation. Optoma Europe Ltd is the licensee of the registered trademark. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice. All images are for representation purposes only and may be simulated. 19022021042533