UHD38x

Bright, True 4K UHD gaming and home entertainment projector







- True 4K UHD resolution HDR and HLG compatible
- Lights on viewing 4000 lumens for use any time of day
- Lightning fast gaming projector Delivers 1080p 240Hz with an ultra-low input lag of 4.2ms
- Full 3D compatible Experience life-like bigscreen entertainment



Immerse yourself in a world of Ultra HD gaming, live sports and TV shows. The UHD38x delivers impressive bright True 4K UHD 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	
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	0.84m ~ 7.62m (33" ~ 300") diagonal
Lamp info	
Light source type	Lamp
Light source type	240
Lamp life hours (up to)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)
Optical	
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	
Connections	Inputs 2 × HDMI 2.0
	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
•	1
Speaker count Watts per speaker	1 10W
Watts per speaker	1 10W AC power cord
Watts per speaker	1 10W
Watts per speaker	1 10W AC power cord Remote control
Watts per speaker In the box	1 10W AC power cord Remote control 2x AAA batteries
Watts per speaker In the box Input lag	1 10W AC power cord Remote control 2x AAA batteries Basic user manual
Watts per speaker In the box Input lag Power	1 10W AC power cord Remote control 2x AAA batteries Basic user manual
Watts per speaker In the box Input lag Power Power supply	1 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.20ms
Watts per speaker In the box Input lag Power Power supply Power consumption (standby)	1 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.20ms 100 ~ 240V, 50 ~ 60Hz 0.5W
Watts per speaker In the box Input lag Power Power supply Power consumption (standby) Power consumption (min)	1 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.20ms 100 ~ 240V, 50 ~ 60Hz 0.5W 220W
Watts per speaker In the box Input lag Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max)	1 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.20ms 100 ~ 240V, 50 ~ 60Hz 0.5W
Watts per speaker In the box Input lag Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	1 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.20ms 100 ~ 240V, 50 ~ 60Hz 0.5W 220W 305W
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	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
Watts per speaker In the box Input lag Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	1 10W AC power cord Remote control 2x AAA batteries Basic user manual 4.20ms 100 ~ 240V, 50 ~ 60Hz 0.5W 220W 305W





Copyright © 2022, 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. 18082022103255