Optoma

4K400x
Bright, True 4K UHD projector for classrooms and meeting spaces

4K ULTRA HD™ | 24 FPS | AUTO OFF

- **True 4K UHD resolution - HDR and HLG compatible**

- **Lights on viewing - 4000 lumens for bright images**

- **Extensive connectivity - Dual HDMI ports, audio connections, USB power, 12V trigger and RS232**

- **Impressive visual performance - Supports 1080p 240Hz with an ultra-low input lag of 4.2ms**

Future proof your classroom or office space with this high brightness True 4K UHD projector.

The 4K400x projects the finest of details in any environment even when total ambient light control is not possible.

This projector boasts dual HDMI ports, audio connections, USB to power 5V devices, 12V trigger and an RS232 to integrate into your existing control solution.

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	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

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 x 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
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) mm	12.4" x 10.6" x 4.6"
Gross weight	10.32lbs.
Net weight	8.77lb.
UPC	796435 44 653 6