Optoma

UHZ66
Eco-friendly compact high brightness 4K UHD laser projector

4K UHD | **Eco⁺** | **LASER**

- **Incredible True 4K UHD resolution and laser technology - HDR and HLG compatible**

- **Lights on viewing - bright 4000 lumens - Perfect for big screen home entertainment and immersive gaming**

- **Small form factor for easy installation - 1.6x zoom, 360-degree and portrait projection**

- **Lightning-fast gaming - Supports 1080p 240Hz at 4.4ms and 4K 60Hz at 17ms**

The UHZ66 is one of Optoma's most compact and hassle-free 4K UHD DuraCore laser projectors to date. Designed for maintenance-free continuous operation, it delivers powerful image performance with flexible installation features and extensive connectivity options in a sleek, compact form factor, up to 34% smaller than previous Optoma models.[1]

An added benefit, the UHZ66 features an external power supply offering more reliability, portability and energy efficiency.

Specifications

Display/image

Display technology	DLP™
Resolution	UHD (3840x2160)
Brightness	4,000 lumens
Contrast ratio	500,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Displayable colours (millions)	1073.4
Horizontal scan rate	15 ~ 140Khz
Vertical scan rate	24 ~ 240Hz
Uniformity	80%
Screen size	0.66m ~ 7.7m (26" ~ 303") diagonal

Lamp info

Light source type	Laser
LASER life	30,000 hours

Optical

Throw ratio	1.4:1 ~ 2.24:1
Projection distance (m)	1.3m - 9.4m
Zoom	1.6
Zoom type	Manual
Focal length (mm)	20.91 ~ 32.62
Native offset	116%

Connectivity

Connections	**Inputs** 1 x HDMI 2.0, 1 x HDMI 2.0 (eARC)
	Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A
	Control 1 x RJ45, 1 x RS232

General

Noise level (min)	28dB
Noise level (max)	35dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
3D compatibility	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D)
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
IP rating	IP6X
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Yes
360° operation	Yes
Operating conditions	0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 10,00ft
Remote control	Card style
Speaker count	1
Watts per speaker	15W
In the box	AC power cord
	Remote control with 1x CR2025 Battery
	Basic user manual
Input lag	4.40ms
Optional wireless models	UHDCast Pro

Power

Power supply	External power supply, 100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	126W
Power consumption (max)	185W

Weight and dimensions

Dimensions (W x D x H) mm	274 x 216 x 114
Gross weight	4.2 kg
Net weight	3 kg