UHZ65LV

Bright 4K UHD laser home entertainment projector

4K UHD | 24 FPS | AUTO OFF

- **Laser 4K UHD resolution, HDR and HLG compatible**

- **Lights on viewing - 5000 ANSI lumens**

- **Fluid viewing - PureMotion frame interpolation**

- **Flexible installation - 1.6x zoom and vertical lens shift**

Outfit your home with beautiful, 5,000 lumens and 4K UHD projections with the Optoma UHZ65LV laser projector for home cinemas. Engineered for the ultimate home theater, the incredibly bright DuraCore Laser light source delivers an amazing visual experience at any hour of the day.

Compact size, low weight and quiet operation make it easy to install in any home cinema and enjoyed with minimal noise. The high-performance DLP chipset displays 8.3-million distinct simultaneous pixels on screen and easily projects images up to 302-inches with outstanding details.

Vertical lens shift, 1.6x optical zoom and 12V trigger provide installation flexibility. RS-232C and LAN connectivity enable simple integration and control via industry standards.

Specifications

Display/image

Display technology	DLP
Resolution	UHD (3840x2160)
Brightness	5,000 lumens
Contrast ratio	2,000,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Horizontal scan rate	31 ~ 135Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	70%

Lamp info

Light source type	Laser
LASER life	20,000 hours

Optical

Throw ratio	1.39:1 ~ 2.22:1
Projection distance (m)	1.3m - 9.3m
Zoom	1.6
Zoom type	Manual
Focal length (mm)	20.91 ~ 32.62
Lens shift	Vertical +15%
Native offset	100%

Connectivity

Connections	**Inputs** 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A service
	Outputs 1 x Audio 3.5mm, 1 x S/PDIF, 1 x USB-A power 1.5A, 1 x 12V trigger
	Control 1 x RS232, 1 x RJ45

General

Noise level (typical)	29dB
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	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 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, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Backlit home remote
Speaker count	2
Watts per speaker	4W
In the box	AC power cord
	Remote control
	2x AAA batteries
	Lens cap
	Basic user manual

Networking

LAN - control	Yes

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	274W
Power consumption (max)	368W

Weight and dimensions

Net weight	9.5kg
Dimensions (W x D x H) mm	498 x 331 x 141