

UHZ65

Powerful Laser 4K Ultra High-Definition Projector



- **4K UHD, bright 3,000 lumens and laser light source for vibrant, vivid cinematic color**
- **HDR10 and DCI-P3 wide color gamut for brighter whites, deeper black-levels and vivid colors**
- **PureMotion technology eliminates noise, motion blur and judder in fast motion video**
- **Vertical lens shift and 1.6x zoom for flexible installation**

The Optoma UHZ65 is a 3,000 lumen laser 4K Ultra High Definition (UHD) projector for home cinema capable of delivering ultra-sharp images with a high level of detail and astounding color. It delivers breathtaking picture quality with its 2,000,000:1 contrast ratio and laser light source.



Specifications

Display/image	
Display technology	DLP
Resolution	UHD (3840x2160)
Brightness	3,000 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%
Screen size	26.45" ~ 302.2" diagonal
Lamp info	
Light source type	Laser
LASER life	20,000 hours
Optical	
Throw ratio	1.39:1 ~ 2.22:1
Projection distance	51.18" - 366.14"
Zoom	1.6
Zoom type	Manual
Focal length (mm)	20.91mm~32.62mm/0.823"~1.284"
Lens shift	Vertical +15%
Native offset	100%
Connectivity	
Connections	Inputs 1 x HDMI 2.0, 1 x HDMI, 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
Noise level (max)	31dB
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)
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	2
Watts per speaker	4W
In the box	AC power cord, remote control, 2x AA batteries, lens cap, basic user manual
Input lag	80.00ms
Networking	
LAN - control	Yes
Power	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	249W
Power consumption (max)	305W
Weight and dimensions	
Dimensions (W x D x H)	19.61" x 13.03" x 6.73"
Gross weight	26.24 lbs
Net weight	20.94 lbs

