

UHD65

4K Ultra High Definition Home Cinema Projector



- **4K UHD, bright 2,200 lumens and RGBRGB color wheel for vivid cinematic colors**
- **HDR10 compatible for life-like color**
- **Vertical lens-shift and 1.6x zoom for flexible installation**
- **PureMotion technology eliminates noise, motion blur and judder**

The Optoma UHD65 is a state-of-the-art 2,200 lumen 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 1,200,000:1 contrast ratio and RGBRGB color wheel.



Specifications

Display/image	
Display technology	DLP
Resolution	UHD (3840x2160)
Brightness	2,200 lumens
Contrast ratio	1,200,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Horizontal scan rate	31 ~ 135KHz
Vertical scan rate	24 ~ 120Hz
Uniformity	85%
Screen size	26.45" ~ 302.2" diagonal
Lamp info	
Light source type	Lamp
Lamp watts	240
Lamp life hours (up to)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)
Optical	
Throw ratio	1.39:1 ~ 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 1.4a 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)	25dB
Noise level (max)	27dB
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 5.55"
Gross weight	24.25 lbs
Net weight	17.2 lbs

