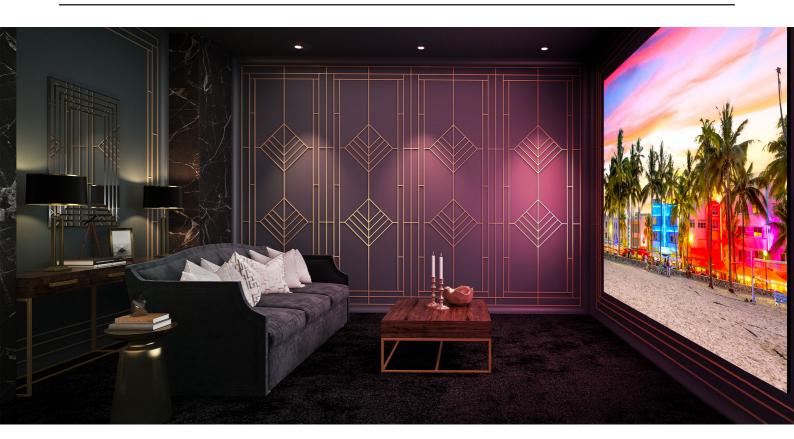Optoma

UHZ65
True to life detail - Laser 4K Ultra HD projector

Telnet | CMS

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

- **Amazing colour - 80% DCI-P3, 3000 ANSI lumens**

- **Fluid viewing - PureMotion frame interpolation**

- **Easy installation - vertical lens shift**

Designed for home cinema rooms, the UHZ65 offers unforgettable 4K digital cinema quality images in the comfort of your own home. Laser technology provides accurate, true to life colour reproduction with 80% of DCI-P3 coverage - perfect for recreating the big-screen experience at home.

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	0.67m ~ 7.68m (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 (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 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, 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 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

Net weight	9.5kg
Dimensions (W x D x H) mm	498 x 331 x 171