

# UHZ65UST

CinemaX 4K UHD ultra short throw laser projector



- **Ultra short throw laser projector - 4K UHD resolution, HDR compatible**
- **Amazing colour - 87% DCI-P3, 3500 ANSI lumens**
- **Built-in soundbar with DolbyDigital 2.0**
- **Smart features - Apps, voice control, IFTTT**

Part of the CinemaX range, this stylish ultra short throw projector delivers an unforgettable 4K UHD digital cinema quality image in the comfort of your own home. Laser technology provides accurate, true to life colour reproduction with 87% of DCI-P3 coverage - perfect for recreating the big-screen experience at home.

Packed with the latest technology and features, the UHZ65UST boasts HDR compatibility, sophisticated PureMotion frame-interpolation processing which eliminates motion blurring or image judder, voice control, streaming apps and a built-in media player.



# Specifications

<b>Display/image</b>	
Display technology	DLP
Resolution	UHD (3840x2160)
Brightness	3,500 lumens
Contrast ratio	2,500,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Horizontal scan rate	31 ~ 135KHz
Vertical scan rate	24 ~ 120Hz
Uniformity	90%
Screen size	<b>Data/text based content*:</b> Min. 2.16m/85" - Max. 3.05m/120" diagonal <b>Video based content*:</b> Min. 2.16m/85" - Max. 4.064m/160" diagonal <small>*Content sizes shown are Optoma recommended limits, if you are looking to project content (Text, Video and images) over the recommended screen sizes please contact your local sales head to look to arrange a demo to test performance in advance.</small>
<b>Lamp info</b>	
Light source type	Laser
LASER life	30,000 hours
<b>Optical</b>	
Throw ratio	0.25:1
Projection distance (m)	0.47m - 0.66m
Focal length (mm)	525
Lens shift	Vertical +0%
Native offset	124%
<b>Connectivity</b>	
Connections	<b>Inputs</b> 3 x HDMI 2.0, 1 x USB-A reader <b>Outputs</b> 1 x S/PDIF, 1 x USB-A power 1.5A, 1 x Audio 3.5mm <b>Control</b> 1 x USB-A service, 1 x RJ45
<b>General</b>	
Noise level (typical)	26dB
Noise level (max)	28dB
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	Frame-pack: 1080p24, 720p50 / 60
3D	Full 3D
Security	Kensington Lock, Password protected interface
OSD / display languages	11 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional)
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Yes
Speaker count	2
Watts per speaker	10W
In the box	AC power cord Rechargeable remote control Basic user manual
Input lag	70.00ms
<b>Power</b>	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	220W
Power consumption (max)	345W
<b>Weight and dimensions</b>	
Net weight	11kg
Dimensions (W x D x H) mm	576 x 383 x 130

