

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

| | |
|---|--|
| Display/image | |
| 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 | 2.16m ~ 3.05m (85" ~ 120") diagonal* |
| *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. | |
| Lamp info | |
| Light source type | Laser |
| LASER life | 30,000 hours |
| Optical | |
| Throw ratio | 0.25:1 |
| Projection distance (m) | 0.47m - 0.66m |
| Focal length (mm) | 525 |
| Lens shift | Vertical +0% |
| Native offset | 124% |
| Connectivity | |
| Connections | Inputs 3 x HDMI 2.0, 1 x USB-A reader Outputs 1 x S/PDIF, 1 x USB-A power 1.5A, 1 x Audio 3.5mm Control 1 x USB-A service, 1 x RJ45 |
| General | |
| 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 |
| Power | |
| Power supply | 100 ~ 240V, 50 ~ 60Hz |
| Power consumption (standby) | 0.5W |
| Power consumption (min) | 220W |
| Power consumption (max) | 345W |
| Weight and dimensions | |
| Net weight | 11kg |
| Dimensions (W x D x H) mm | 576 x 383 x 130 |

