

4K550ST

True to life detail - 4K Ultra HD projector



- **Short throw lens**
- **4K UHD resolution with HDR10**
- **Bright 4500 lumens**
- **10% vertical lens shift**

Bring the benefits of high brightness Ultra HD and short throw to your projection installation. The Optoma 4K550ST delivers impressive 4K UHD images at an amazing 4500 lumens. These high-end specifications along with true to life colour reproduction capabilities bring life and clarity to any presentation.



Specifications

EAN: 5055387660922, Colour: White



Display/image

| | |
|---------------------------|---|
| Display technology | DLP™ |
| Resolution | UHD (3840x2160) |
| Brightness | 4,500 lumens |
| ANSI brightness | 4,500 |
| Contrast ratio | 10,000:1 |
| Native aspect ratio | 16:9 |
| Aspect ratio - compatible | 4:3,16:9 |
| Horizontal scan rate | 31 ~ 135Khz |
| Vertical scan rate | 24 ~ 120Hz |
| Uniformity | 75% |
| Screen size | 0.73m ~ 7.63m (28.89" ~ 300.46") diagonal |

Lamp info

| | |
|-------------------------|--|
| Light source type | Lamp |
| Lamp watts | 330 |
| Lamp life hours (up to) | 3000 (Bright), 5000 (Dynamic), 4000 (Eco), 5000 (Eco+) |

Optical

| | |
|-------------------------|--|
| Throw ratio | 0.782:1 |
| Projection distance (m) | 0.5m - 5.2m |
| Zoom type | Fixed |
| Focal length (mm) | 11.66 |
| Lens shift | Vertical +10% |
| Native offset | 100% |
| Lens shift | Yes - {{downloads_link}} |

Connectivity

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|-------------|---|
| Connections | Inputs 1 x HDMI, 1 x HDMI/MHL, 1 x VGA, 1 x Mic 3.5mm, 1 x Audio 3.5mm, 1 x USB-A power 1.5A, 1 x USB-A service, 1 x RJ45, 1 x 12V trigger, 1 x RS232 Outputs 1 x Audio 3.5mm, 1 x S/PDIF, 2 x Speaker |
|-------------|---|

General

| | |
|-------------------------|---|
| Noise level (typical) | 32dB |
| Noise level (max) | 32dB |
| 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 | 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) |
| 3D | 3D ready |
| Security | Security bar, Kensington Lock, Password protected interface |
| OSD / display languages | 9 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 | Data remote with laser and mouse function |
| Speaker count | 2 |
| Watts per speaker | 5W |
| In the box | AC power cord Remote control 2x AAA batteries Quick Start Guide |

Networking

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|---------------|-----|
| LAN - control | Yes |
|---------------|-----|

Power

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|-----------------------------|-----------------------|
| Power supply | 100 ~ 240V, 50 ~ 60Hz |
| Power consumption (standby) | 0.5W |
| Power consumption (min) | 249W |
| Power consumption (max) | 335W |

Weight and dimensions

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|---------------------------|-----------------|
| Dimensions (W x D x H) mm | 392 x 281 x 129 |
| Gross weight | 7.5 kg |
| Net weight | 5.9 kg |