4K550ST

True to life detail - 4K Ultra HD projector

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- **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

Display/image

Display technology	DLP
Resolution	UHD (3840x2160)
Brightness	4,500 lumens
ANSI brightness	4,500 lumens
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)	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

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
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	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	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

LAN - control	Yes

Power

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

Weight and dimensions

Net weight	5.9kg
Dimensions (W x D x H) mm	392 x 281 x 129