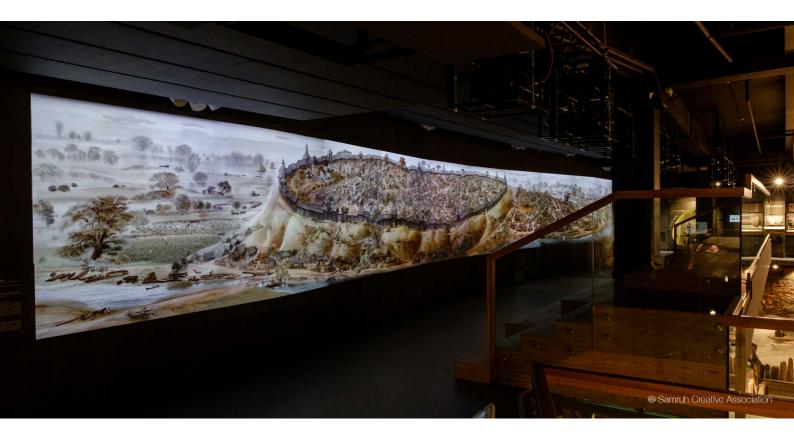


## 4K550 True to life detail - 4K Ultra HD projector





- 4K UHD resolution with HDR10
- Bright 5000 lumens
- 1.6 x zoom
- 15% vertical lens shift

Bring the benefits of high brightness Ultra HD to your projection installation. The Optoma 4K550 delivers impressive 4K UHD images at an amazing 5000 lumens. These high-end specifications along with true to life colour reproduction capabilities bring life and clarity to any presentation.



## **Specifications**

EAN: 5055387660908, Colour: V	Vhite
Display/image	
Display technology	DLP™
Resolution	UHD (3840x2160)
Brightness	5,000 lumens
Brightness (eco)	3,000 lumens
ANSI brightness	5,000
Contrast ratio	10,000:1
Contrast ratio - dynamic	6,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
lorizontal scan rate	31 ~ 135Khz
/ertical scan rate	24 ~ 120Hz
Jniformity	75%
Screen size	0.67m ~ 7.68m (26.45" ~ 302.2") diagonal
Lamp info	
_ight source type	Lamp
_amp watts	330
.amp life hours (up to)	3000 (Bright), 5000 (Dynamic), 4000 (Eco), 5000 (Eco+)
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)	20.91mm~32.62mm/0.823"~1.284"
_ens shift	Vertical +15%
Vative offset	100%
_ens 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
Voise level (max)	34dB
PC compatibility	UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA,
e company	
	SVGA, VGA, Mac
2D compatibility	SVGA, VGA, Mac 480i/0, 576i/0, 720o(50/60Hz), 1080i(50/60Hz),
2D compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz),
	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)
BD compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only)
BD compatibility BD	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready
3D compatibility 3D Security	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only)
3D compatibility 3D Security OSD / display languages	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready Security bar, Kensington Lock, Password protected interface 9 languages: English, French, German, Italian, Japanese,
BD compatibility BD Security DSD / display languages Operating conditions	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready Security bar, Kensington Lock, Password protected interface 9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max
3D compatibility 3D Security OSD / display languages Operating conditions Remote control	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready Security bar, Kensington Lock, Password protected interface 9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready Security bar, Kensington Lock, Password protected interface 9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Data remote with laser and mouse function
BD compatibility BD Security DSD / display languages Operating conditions Remote control Speaker count Watts per speaker	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready Security bar, Kensington Lock, Password protected interface 9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Data remote with laser and mouse function 2
BD compatibility BD Security DSD / display languages Operating conditions Remote control Speaker count Watts per speaker	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready Security bar, Kensington Lock, Password protected interface 9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Data remote with laser and mouse function 2 5W
BD compatibility BD Security DSD / display languages Operating conditions Remote control Speaker count Watts per speaker	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready Security bar, Kensington Lock, Password protected interface 9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Data remote with laser and mouse function 2 5W AC power cord Remote control 2x AAA batteries
BD compatibility BD Security DSD / display languages Operating conditions Remote control Speaker count Watts per speaker	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready Security bar, Kensington Lock, Password protected interface 9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Data remote with laser and mouse function 2 5W AC power cord Remote control
3D compatibility 3D Security DSD / display languages Operating conditions Remote control Speaker count Watts per speaker n the box Networking	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready Security bar, Kensington Lock, Password protected interface 9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Data remote with laser and mouse function 2 5W AC power cord Remote control 2x AAA batteries
3D compatibility 3D Security DSD / display languages Operating conditions Remote control Speaker count Watts per speaker n the box <b>Vetworking</b> _AN - control	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready Security bar, Kensington Lock, Password protected interface 9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Data remote with laser and mouse function 2 5W AC power cord Remote control 2x AAA batteries Quick Start Guide
BD compatibility BD Security DSD / display languages Deperating conditions Remote control Speaker count Watts per speaker n the box Networking _AN - control Power	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) 120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready Security bar, Kensington Lock, Password protected interface 9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% Data remote with laser and mouse function 2 5W AC power cord Remote control 2x AAA batteries Quick Start Guide
BD compatibility BD Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker n the box Networking AN - control Power Power	<ul> <li>480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)</li> <li>120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready</li> <li>Security bar, Kensington Lock, Password protected interface</li> <li>9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish</li> <li>5°C-40°C/41°F-104°F, max altitude 3000M/9843ft, max humidity 85%</li> <li>Data remote with laser and mouse function</li> <li>2</li> <li>5W</li> <li>AC power cord</li> <li>Remote control</li> <li>2x AAA batteries</li> <li>Quick Start Guide</li> </ul>
BD compatibility BD Security DSD / display languages Deperating conditions Remote control Speaker count Watts per speaker n the box Networking AN - control Power Power supply Power consumption (standby)	<ul> <li>480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)</li> <li>120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready</li> <li>Security bar, Kensington Lock, Password protected interface</li> <li>9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish</li> <li>5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%</li> <li>Data remote with laser and mouse function</li> <li>2</li> <li>5W</li> <li>AC power cord</li> <li>Remote control</li> <li>2x AAA batteries</li> <li>Quick Start Guide</li> <li>Yes</li> <li>100 ~ 240V, 50 ~ 60Hz</li> <li>0.5W</li> </ul>
3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box Networking LAN - control Power Power supply Power consumption (standby) Power consumption (min)	<ul> <li>480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)</li> <li>120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready</li> <li>Security bar, Kensington Lock, Password protected interface</li> <li>9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish</li> <li>5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%</li> <li>Data remote with laser and mouse function</li> <li>2</li> <li>5W</li> <li>AC power cord</li> <li>Remote control</li> <li>2x AAA batteries</li> <li>Quick Start Guide</li> <li>Yes</li> <li>100 ~ 240V, 50 ~ 60Hz</li> <li>0.5W</li> <li>249W</li> </ul>
3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box Networking LAN - control Power Power consumption (standby) Power consumption (max)	<ul> <li>480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)</li> <li>120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready</li> <li>Security bar, Kensington Lock, Password protected interface</li> <li>9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish</li> <li>5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%</li> <li>Data remote with laser and mouse function</li> <li>2</li> <li>5W</li> <li>AC power cord</li> <li>Remote control</li> <li>2x AAA batteries</li> <li>Quick Start Guide</li> <li>Yes</li> <li>100 ~ 240V, 50 ~ 60Hz</li> <li>0.5W</li> </ul>
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2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box Networking LAN - control Power Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H) mm Gross weight	<ul> <li>480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)</li> <li>120Hz Frame Sequential (Max. 1920x1080 120Hz, PC only) 3D ready</li> <li>Security bar, Kensington Lock, Password protected interface</li> <li>9 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish</li> <li>5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%</li> <li>Data remote with laser and mouse function</li> <li>2</li> <li>5W</li> <li>AC power cord</li> <li>Remote control</li> <li>2x AAA batteries</li> <li>Quick Start Guide</li> <li>Yes</li> <li>100 ~ 240V, 50 ~ 60Hz</li> <li>0.5W</li> <li>249W</li> </ul>

6.07 kg

Net weight





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