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4K550 / 4K550ST

Bright 4K UHD projection with installation and network control flexibility

- True 4K UHD (3840 x 2160) resolution
- HDR10 and REC.2020 compatibility
- 4,500 up bright lumens, high contrast ratio
- Supports vertical lens shift for ease of installation
- Short throw lens design, project a bright 100-inch image from several feet away *
- 3D ready with DLP Link compatibility
- Extensive I/O with HDMI, 12v trigger, RS-232C and LAN control

DLP® technology | 4K UHD | HDR COMPATIBLE | Vertical Lens Shift | Dual HDMI | LAN Control | ST*

4K ULTRA HD

*Available for 4K550ST only

Project stunning 4K UHD images with the Optoma 4K550/4K550ST projectors. With high contrast ratio and HDR compatibility, and a short throw ratio* provides razor-sharp, over 100 inch projections from several feet away*, making this projector ideal for space constrained environments or edge blending installations, such as corporate meeting spaces and houses of worship.

A Texas Instruments DLP chipset with XPR technology renders beautiful 4K UHD images. The high-performance DLP chipset displays 8.3-million distinct simultaneous pixels on screen and easily projects images up to 300-inches with incredible detail. Vertical lens shift and 12V trigger provide installation flexibility. RS-232C and LAN connectivity enable simple integration and control via industry standards, including Crestron, IP Link, AMX and PJ-Link.

Details matter

The 4K550 & 4K550ST deliver accurate, razor sharp, high quality images by leveraging the DLP 4K UHD chip and XPR technology. Capitalizing on the fast switching speed of the DLP chip and advanced image processing, over 8 million pixels are delivered to the screen.

HDR10 compatible

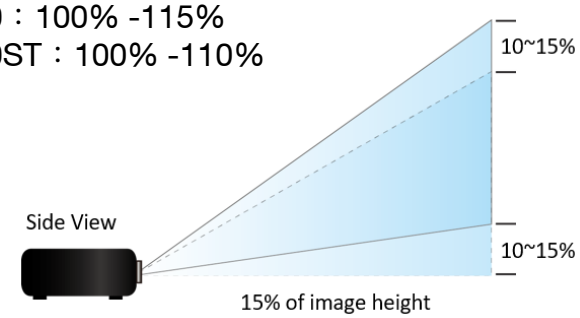
The 4K550 and 4K550ST both compatible with HDR10. Contents with HDR that will wow your audience.

Vertical Lens Shift

Simplify installation with vertical lens shift, which provides a wider range of projector placement possibilities.

Vertical lens shift range :

- 4K550 : 100% -115%
- 4K550ST : 100% -110%

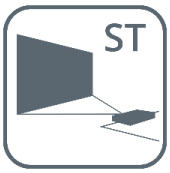


Brighter performance

A better choice in large venue and medium-sized spaces with Optoma 4K550 and 4K550ST projectors. Perfect for lights on viewing and a vibrant picture for all conditions.

Short throw lens design (*4K550ST only)

Unique short throw lens design with TR 0.78, projects over 100 inch projections from several feet away.



3D Supported

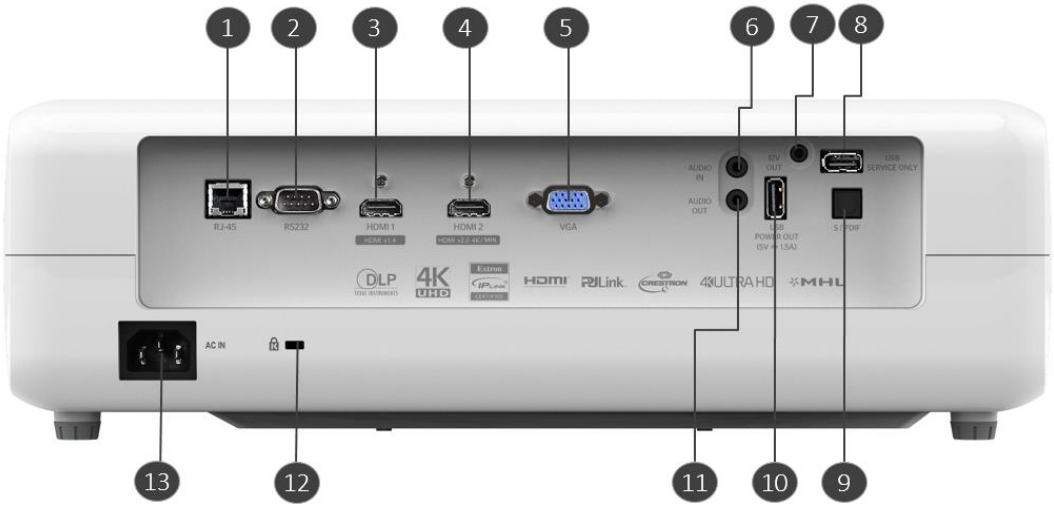
The 4K550, 4K550ST are 3D ready projectors with DLP-Link 3D solution, support frame sequential (page-flip) 3D via HDMI1/HDMI2/VGA ports.

Versatile System Integration Control Protocols

Crestron RoomView, Extron's IP Link, AMX dynamic device discovery and PJ-Link protocols are fully supported, allowing nearly all aspects of the series to be controlled across a network, keeping you in control, wherever you are.

Input / Output

1. RJ-45
2. RS232
3. HDMI 1
4. HDMI 2 / MHL Connector
5. VGA
6. Audio in
7. 12V out
8. USB Service
9. S/PDIF
10. USB Power (5V/1.5A)
11. Audio out
12. Security Bar
13. PowerSocket



Specification

Model	4K550	4K550ST
Technology	TI XPR Technology	TI XPR Technology
Resolution	3840 x 2160	3840 x 2160
Brightness	5,000 ANSI Lumens	4,500 ANSI Lumens
Contrast	10,000:1	10,000:1
Throw Ratio	1.39~2.22	0.782
Lens Shift Range	Vertical 100%~115%	Vertical 100% ~ 110%100
Weight	5.8 +- 0.5 kg	5.9 +-0.5 kg
Size (W x D x H) (elevator foot excluded)	392 x 281.6 x 118.4 mm	392 x 281.6 x 118.4 mm
Lamp Life	3,000 / 4,000 / 5,000 hours	3,000 / 4,000 / 5,000 hours
Noise Level	32 dB (Eco)	32 dB (Eco)
I/O	HDMI 1.4a *1, HDMI 2.0 *1, VGA *1, USB-A x 2 (x1 for service , x1 for power (5V 1.5A)), RS232C, RJ-45, 12V trigger *1, Audio in, Audio out, S/PDIF	HDMI 1.4a *1, HDMI 2.0 *1, VGA *1, USB-A x 2 (x1 for service , x1 for power (5V 1.5A)), RS232C, RJ-45, 12V trigger *1, Audio in, Audio out, S/PDIF