LW351ST

Optoma LW351ST WXGA 3500 Lumens Short Throw Business and Education Projector



Optoma LW351ST is a versatile WXGA projector with 3500 lumens of brightness, designed for business, education, and entertainment environments. Featuring a long-lasting, lamp-free 4LED light source and short throw capability, it delivers bright, vivid visuals and reliable performance in meeting rooms, classrooms, and a wide range of business and entertainment settings—including DIY golf simulation setups.



3500 lumens for clear visuals in ambient lighting conditions

- Short throw lens for a large screen in smaller spaces
- Centralized control with Optoma Management Suite Cloud (OMSC)
- Up to 30,000 hours lifespan for long-lasting performance
- Eco-conscious design for energy-efficient operation

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Specification

Display

Technology	DLP®
Resolution	WXGA (1280x800)
Brightness	3,500 Lumens
Contrast ratio	300,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9, Full, Native, Auto
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Horizontal scan rate	15~102 KHz
Vertical scan rate	24~120Hz
Uniformity	85%
Screen size	30” ~ 300”

Light source

Light source type	4LED
Light source life	30,000 hours (Eco mode)

Optical

Throw ratio	0.49
Projection distance	0.74 m ~ 1.26 m
Zoom	Fixed
Zoom type	Manual
Focal length	6.9 mm
Native offset	105% ±3%
Lens shift	n/a

Connectivity

Connections- Inputs	HDMI 2 x 1.4a, VGA 1 x, Audio in x1
Connections - Outputs	USB-A power 2A x1 , Audio 3.5 mm x1 , VGA x1
Connections - Control	RS232 x 1 , LAN x1

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General

Noise level (min)	29 dB(A)
Noise level (max)	35 dB(A)
PC compatibility	VGA,SVGA,XGA,720p,WXGA,SXGA,SXGA+,UXGA,1080p,WUXGA
2D	NTSC,PAL,SECAM,SDTV,HDTV,UHD
3D compatibility	Auto, SBS, Top and Bottom, Frame Sequential, Frame Packing
Security	Kensington Lock, Password protected interface
OSD / display languages	27 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Simplified Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Vietnamese
24/7 operation	Yes
360° operation	Yes
Operating conditions	Max Temperature(operating):0 ~ 40°C; Tolerance +/- 2°C, Max Altitude(operating): 10,000 ft., for 0°C~30°C, Max humidity(operating): 80% RH, non-condensing
Remote control	Backlit remote control
Speaker count & Watts per speaker	1 x 10W
In the box	Power cord Remote control 2 x AAA batteries (varies by region) Quick start user manual

Networking

LAN control	Yes

Power

Power supply	AC 100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	≤0.5 W
Power consumption (eco mode)	130W @100VAC 124W @240VAC
Power consumption (bright mode)	226W @100VAC 212W @240VAC

Weight and dimensions

Dimensions (W x D x H)	W/o feet: 307 x 228 x 114.4 mm (12.09 x 8.98 x 4.50 inches) With feet: 307 x 228 x 125.4 mm (12.09 x 8.98 x 4.94 inches)
Gross weight	5 kg (+/- 10%) / 11 lbs
Net weight	3.2 kg (+/- 10%) / 7 lbs

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Specification

Applicable software

Optoma Management Suite Cloud	Yes

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