

# LH352ST

## Optoma LH352ST Full HD 3300 Lumens Short Throw Business and Education Projector



Optoma LH352ST is a versatile Full HD projector with 3300 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.

3300 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



# Specification

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## Display

Technology	DLP®
Resolution	FHD (1920x1080)
Brightness	3,300 Lumens
Contrast ratio	300,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:10, Full, Native, Auto
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Horizontal scan rate	15~135 KHz
Vertical scan rate	24~120Hz
Uniformity	85%
Screen size	30" ~ 300"

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## Light source

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

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## Optical

Throw ratio	0.69 ~ 0.83
Projection distance	0.91 m ~ 1.82 m
Zoom	1.2x
Zoom type	Manual
Focal length	10.2 mm ~ 12.24 mm
Native offset	102.5% ±3%
Lens shift	n/a

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## Connectivity

Connections- Inputs	HDMI 2.0 x 2, VGA x 1, Audio in x1
Connections - Outputs	USB-A power 2A x1, Audio 3.5 mm x1, VGA x1
Connections - Control	RS232 x1, LAN x1

# Specification

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## General

<b>Noise level (min)</b>	29 dB(A)
<b>Noise level (max)</b>	35 dB(A)
<b>PC compatibility</b>	VGA,SVGA,XGA,720p,WXGA,SXGA,SXGA+,UXGA,1080p,WUXGA
<b>2D</b>	NTSC,PAL,SECAM,SDTV,HDTV,UHD
<b>3D compatibility</b>	Auto, SBS, Top and Bottom, Frame Sequential, Frame Packing
<b>Security</b>	Kensington Lock, Password protected interface
<b>OSD / display languages</b>	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
<b>24/7 operation</b>	Yes
<b>360° operation</b>	Yes
<b>Operating conditions</b>	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
<b>Remote control</b>	Backlit remote control
<b>Speaker count &amp; Watts per speaker</b>	1 x 10W
<b>Input lag</b>	33.7ms (4K/60Hz) 16.7ms (1080P/60Hz) 8.4ms (1080P/120Hz)
<b>In the box</b>	Power cord Remote control 2 x AAA batteries (varies by region) Quick start user manual

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## Networking

<b>LAN control</b>	Yes
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## Power

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

# Specification

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## Weight and dimensions

<b>Dimensions (W x D x H)</b>	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)
<b>Gross weight</b>	5 kg (+/- 10%) / 11 lbs
<b>Net weight</b>	3.2 kg (+/- 10%) / 7 lbs

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## Applicable software

<b>Optoma Management Suite Cloud</b>	Yes
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