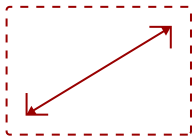


5,500 ANSI LUMENS 1080P LAMP-FREE LASER INSTALLATION PROJECTOR | LSD500HD

Key Features

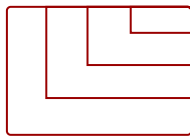
- **RUNS FOR YEARS WITH MINIMAL MAINTENANCE:** Runs up to 30,000 hours with zero lamp replacements, keeping maintenance low and uptime high.
- **STAYS BRIGHT IN ANY LIGHTING:** At 5,500 ANSI lumens, images remain clear in fully lit commercial spaces without washing out color or detail.
- **MANAGE EVERY UNIT REMOTELY WITH LAN CONTROL:** Certified for Crestron and Q-SYS, and compatible with AMX, PJ Link and Extron for seamless AV integration.
- **SHARP, HIGH-CONTRAST IMAGING:** A precise 0.65" DMD chip delivers deep blacks, crisp text and vivid color at any screen size.
- **LOWER RUNNING COSTS:** Uses up to 62% less power than traditional lamp projectors, cutting energy costs significantly over the life of the unit.
- **NO WARM-UP, NO WAIT:** Powers on to full brightness instantly with no warm-up and no cooldown required.



30 - 300 in. / 0.76 - 7.62 m
DISPLAY



PANEL



4K UHD(3840 x 2160)
RESOLUTION



Product Description

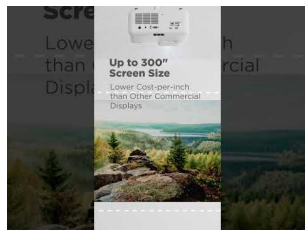
The LSD500HD is a 5,500-lumen standard-throw projector designed to deliver clarity in fully lit boardrooms, lecture halls or large commercial venues. The latest-generation laser phosphor technology keeps it running up to 30,000 hours with zero lamp replacements, so facilities teams spend less time on service calls and more time on everything else. A precise 0.65" DMD chip and Full HD 1080p resolution produce deep contrast and crisp detail at any screen size, from a compact conference room to a 300" auditorium screen. HDMI 2.0 with HDR10 and HLG support accepts 4K UHD source content at 60Hz, so high-quality media plays back without signal compromise. Certified for Crestron and Q-SYS and compatible with AMX, PJ Link and Extron, the LSD500HD drops into existing control infrastructure and lets AV teams monitor and manage multiple units from a single location. With 360° projection, 1.3x optical zoom and full keystone correction, installers have the range to handle any room layout cleanly.

Specifications

UPC	766907038187
Light Source	Laser
Display Resolution	Full HD (1920x1080)
Display Resolution	1920 x 1080
Brightness (Lumens)	5,500 ANSI
Screen Size	30 - 300 in. / 0.76 - 7.62 m
Throw Distance	0.75-9.76m (100"@2.50m)
Throw Ratio	1.13~1.47
Offset	132%+/-10%
Keystone	Vertical ($\pm 30^{\circ}$) / Horizontal ($\pm 30^{\circ}$)
Lens	1.3x optical zoom
Light Source Life, Normal (hours)	20000
Light Source Life, Dynamic Eco-Mode (hours)	30000
Color Depth	1.07 Billion Colors
Dynamic Contrast Ratio	3,000,000:1
Aspect Ratio	16:9
Input Lag	16.8ms
Lens Shift	N/A (Digital Zoom: 0.8x-2.0x)
Frequency Horizontal	15K-102KHz
Frequency Vertical	24-120Hz
PC Resolution (max)	4K UHD(3840 x 2160)
PC Resolution (min)	VGA(640 x 480)
Mac® Resolution (max)	4K UHD(3840 x 2160)
Mac® Resolution (min)	VGA(640 x 480)
USB 2.0 Type A	1
Ethernet LAN (RJ45)	1
3.5mm Audio Out	1
Control (RS232)	1
HDMI 2.0 In	2
Internal Speakers	15W (x1)
Voltage	100-240V+/- 10%, 50/60Hz AC
Consumption (typical)	165W
Stand-by	<0.5W
Physical Controls	Keypad, Power key
On Screen Display	Display, Image, Power Management, Basic, Advanced, System, Information (See user guide for full OSD functionality)

Temperature	32-104° F (0 - 40° C)
Normal	32dB
Eco-Mode	27dB
Kensington Lock Slot	1
Net (lbs)	6.4lbs
Gross (lbs)	10.14lbs
Net (kg)	2.90 kg
Packaging (in.)	15.75 x 11.02 x 6.10
Packaging (mm)	400 x 280 x 155
Physical (mm)	286 x 216 x 129
Regulations	cTUVus, CE, FCC, RoHS, REACH, EEE
Package Contents	Projector, power cable, remote control, Quick Start Guide,
Warranty	Three-year limited warranty on parts and labor, 1st year free Express Exchange® service. (One year Express Exchange Service requires product registration).
Recycle/Disposal	Please dispose of in accordance with local, state or federal laws.

UPC: 766907038187



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