4,000 ANSI LUMENS 1080P LAMP-FREE LASER INSTALLATION PROJECTOR | LSD401HD

Key **Features**

• **BRIGHT FULL HD VISUALS:** 4,000 ANSI lumens and high native contrast deliver clear 1080p images on screens up to 300"

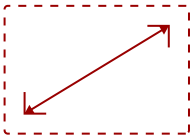
• **LOW-MAINTENANCE LASER ENGINE:** This laser projector features a lamp-free light source that lasts up to 30,000 hours

• **FLEXIBLE INSTALLATION:** 1.3x optical zoom, H/V keystone correction, 360° projection and portrait mode simplify setup

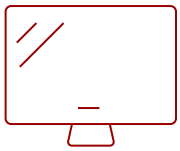
• **NETWORK-BASED DEVICE MANAGEMENT:** RJ45 LAN control with Crestron and Q-SYS Library certification lets IT teams manage projectors over the network

• **MODERN CONNECTIVITY:** Two HDMI 2.0 ports accept 4K/60Hz HDR10 and HLG input. A USB-A port powers a wireless presentation system (sold separately)

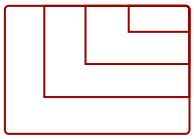




30 - 300 in. / 0.76 - 7.62 m
DISPLAY



PANEL



2160p
RESOLUTION



Product **Description**

The ViewSonic® LSD401HD brings bright, low-maintenance laser projection to classrooms, meeting rooms and golf simulators. Delivering 4,000 ANSI lumens at Full HD 1080p resolution, it projects vivid images on screens up to 300", even in rooms with ambient lighting. A precise 0.65" Texas Instruments DMD chip adds high native contrast for deeper blacks, brighter whites and more legible text. Powered by latest-generation laser phosphor technology, this lamp-free projector lasts up to 30,000 hours. With an IP6X dust-sealed engine, low-maintenance design and up to 59% lower power consumption (compared to similar lamp-based projectors), organizations can enjoy a meaningfully lower total cost of ownership. From initial setup to daily management, the LSD401HD is engineered to make AV deployment simple. A 1.3x optical zoom, H/V keystone correction and 360° projection give installers the freedom to mount the unit at almost any angle. Two HDMI 2.0 ports accept 4K/60Hz input with HDR10 and HLG for high-quality media playback. A dedicated Golf Mode tunes color for greens and blues, so fairways and putting surfaces look vivid and lifelike in golf simulation. For schools and small-to-medium businesses, built-in RJ45 LAN control lets IT teams manage projectors over the network. The LSD401HD has Crestron and Q-SYS Library certification and is compatible with AMX, PJ Link, ATEN and Extron systems.

Specifications

More Information

UPC	766907034103
Light Source	Laser Phosphor System
Display Resolution	Full HD (1920x1080)
Display Resolution	1920 x 1080
Brightness (Lumens)	4,000 ANSI
Screen Size	30 - 300 in. / 0.76 - 7.62 m
Throw Distance	0.75m - 9.76m / 2.46 ft - 32.02 ft (100"@2.50m)
Throw Ratio	1.13-1.47
Offset	132%+/-10%
Keystone	Vertical (± 30º) / Horizontal (± 30º)
Lens	1.3x optical zoom
Light Source (watt)	Laser Phosphor system
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
Frequency Horizontal	15K-135KHz
Frequency Vertical	24-120Hz
PC Resolution (max)	2160p
PC Resolution (min)	480i
Mac® Resolution (max)	2160p
Mac® Resolution (min)	480i
USB 2.0 Type A	1 (5V/1.5A) Power, Service
Ethernet LAN (RJ45)	1
3.5mm Audio Out	1
Control (RS232)	1
HDMI 2.0 (with HDCP 2.2)	2
Internal Speakers	15W (x1)
Audible Noise (Normal)	32dB
Audible Noise (Eco)	27dB
Voltage	DC Power Adapter: Input: 100~240V / Output: 19.5VDC / 9.23A

Consumption (typical)	143W
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	32-104º F (0 - 40º C)
Normal	32dB
Eco-Mode	27dB
Kensington Lock Slot	1
Net (lbs)	6.61lbs
Gross (lbs)	9.92lbs
Net (kg)	3.00 kg
Gross (kg)	4.50 kg
Packaging (in.)	11.02 x 6.10 x 15.75
Physical (in.)	11.26 x 5.08 x 8.50
Packaging (mm)	280 x 155 x 400
Physical (mm)	286 x 129 x 216
AV Control	AMX Certified, ATEN Certified, Extron Certified, PJ Link Certified
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: 766907034103







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