HITACHI
Inspire the Next

LP-AW4001 / LP-AW3001
Our first ever 3LCD Laser Ultra Short Throw Projectors

rave [Publications]
the BEST of ISE
2018 award winner
2018

PJLink™ · CRESTRON · Extron CERTIFIED · Laser · HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE · AMX · 3LCD

Introducing our highly innovative new 3LCD LP-AW4001 / LP-AW3001 laser projectors which combines all our technical expertise with our market leading knowledge.

This new 3LCD projector is environmentally friendly as it contains no mercury lamp, provides a significant reduction in maintenance costs, as this new laser diode light source offers approx. 20,000 hours of operation time.

This new ultra-short throw projector can reach up to 4,200 ANSI lumens by using our highly efficient optical engine, providing clarity on images even within very bright / light environments.

Key Features:

Approx. 20,000 hours maintenance free operation for laser light source

WXGA 1280 x 800 resolution

Up to 4,200 ANSI lumens white/colour output

500,000:1 Contrast Ratio
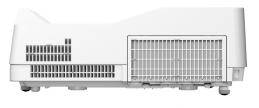
Wide screen, images up to 130" diagonal

Accentualizer - advanced image processing

High Dynamic Contrast Range (HDCR)

LP-AW4001 / LP-AW3001 3LCD Laser Ultra Short Throw Projectors
Technical Specifications

Panel Size	3 LCD 15mm (0.59")
Panel Structure	3LCD
Resolution	WXGA (1280 x 800)
Light Output (Brightness) ANSI Lumens	LP-AW4001: 4200 (Normal) / LP-AW3001: 3300 (Normal)
Contrast Ratio	500,000:1
System (Hours)	20,000
Lens	Built-in
Lens Zoom	Digital zoom x 1.35
Lens Focus	Powered focus
Projection Lens F Number	1.6
Throw Distance	0.488m – 0.978m (centre of glass to screen)
Distance to Width Ratio/ Throw Ratio (:1)	0.3
Diagonal Display Size	60 - 130"
Installation	Ceiling, Tabletop, Rear
Speakers	16W mono
Digital Keystone Correction (Degrees)	Horizontal: ± 5º / Vertical: ± 5º
Picture Modes	Normal, Cinema, Dynamic, Whiteboard, DICOM SIM, User-1, User-2, User-3
Picture Adjustments	ASPECT selection (normal/4:3/16:9/16:10/14:9/zoom/native), Perfect fit (4 corners and 4 sides), Frame lock (data signal with vertical frequency of 49 to 51 Hz, 59 to 61 Hz), HDCR, Image blank by RS232C/remote control, Image optimizer, Magnify, Mirror reverse Image, Up-side down image
Operating Features	Keystone V/H, PerfectFit, Standby audio, Audio pass through, Cloning function, Easy schedule setting
Network Features	Wireless capability(Option), Multi projector, Moderator control mode (TBC), Projector quick connection (iOS / Android app), Projector monitoring and Control from a remote location, E-mail Alerts
Security Features	Password/Myscreen Password, Pin Lock, Key Lock
Supported Languages	34 Languages (English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Arabian, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese, Hebrew)
Digital Input	HDMI x 2 (HDCP compliant, HDMI 1 shared with MHL)
Analogue Input	15-pin Mini-D-Sub x 2, RCA Jack x 1
Video Output	15-pin Mini-D-Sub x 2, RCA Jack x 1
Audio Input	3.5mm Stereo Mini Jack x 3
Audio Output	3.5mm Stereo Mini Jack x 1
RS-232C Control	1 x 9-pin D-Sub
Wireless LAN	USB-WL-5G (IEEE802.11 a/b/g/n/ac: 2.4GHz/5GHz) (Optional)
Wired LAN	RJ45 connector x 1
USB Type-A	USB type A x 2 (PC less Presentation or Wireless adapter)
USB Type B	USB type B x 1 (USB display or USB mouse control)
Power Supply	AC 100V – 120V / AC 220V – 240V (50/60Hz)
Operating Power Consumption	LP-AW4001: 350W / LP-AW3001: 280W
Standby Power Consumption	Less than 0.5W
Weight	LP-AW4001: 7.6Kg / LP-AW3001: 7.4Kg
Dimensions (W x H x D)	512 x 424 x 155mm
Noise (Normal)	34dB (Normal), 28dB (Eco)
Filter Life (Hours)	20,000
Certification	TBD

Computer	IBM Compatible VGA, SVGA, XGA,WXGA, WXGA+/SXGA/ SXGA+/UXGA (compressed)
Video	525i(480i), 525p(480p), 625i(576i), 625p(576p)1125i(1080i@50/60), 1125p(1080p@50/60)
Supplied Accessories	Remote control: HL03037, Power cable, Computer cable, User's manual, Concise, Security label, Adapter cover, Hook metal, Screw, HDMI cable holder (x2), Cable tie (large x 1, medium x 2, small x 1), AA batteries (x2)
Optional Accessories	USB Wireless adaptor USB-WL-5G, Wall mount unit HAS-WM06 (In some buying conditions wall mount is included)
Remote Control	HL03037
Projector/ Light source Warranty	20,000 hours / 5 years (whichever comes first) (for extended warranties please contact your local dealer)

Specification and photography subject to change.