

INL3149WU

Ultra-long Life WUXGA Laser Projector

Part #: INL3149WU

InFocus

The INL3149WU is a bright, long-lasting laser projector. It's versatile throw ratio and giant 1.6x zoom, plus manual vertical lens shift, makes it ideal for large venues, education, museums, houses of worship, and other meeting spaces with requirements up to 24/7 operation.

Key Features

- ◆ Quantum Color Engine for vivid, ultra-long-lasting images
- ◆ Amazing 30,000-hour light source life
- ◆ Green, mercury-free technology
- ◆ 5,500 lumens and 1920 x 1200 WUXGA resolution
- ◆ HDR image performance with Dynamic Blacks
- ◆ HDBaseT connectivity for video and audio over a single RJ45 cable
- ◆ Superior built-in dual 10W speakers with pass-through for external speakers



Quantum Color Engine

The INL3149WU is powered by the InFocus [Quantum Color Engine](#) for exceptional image quality over years of continuous operation. The Quantum Color Engine is based on solid-state illumination technology, which utilizes blue laser diodes instead of traditional lamps to illuminate the DLP chip, and is tested for over 200 unique color parameters to ensure the most vivid images possible. A massive color gamut, up to 40% bigger than leading competitors, and high color luminosity ratio bring your screen to life. With virtually no color decay, you can enjoy remarkable images for over 3 years of 24/7 operation or over 10 years of business hour operation.

Outstanding Images

An amazing 5,500 lumens and 500,000:1 contrast ratio mean bright, sharp images in any light plus darker blacks and whiter whites. DPL technology with InFocus BrilliantColor™ implementation ensures true-to-life colors every time.

Greener Technology, Greater ROI

Solid-state technology means your projector will last an amazing 30,000 hours, with an environmentally friendly mercury-free design. No lamps to replace means less hassle and fewer added expenses over time

Specifications*

Projector	INL3149WU
Resolution – Native	WUXGA (1920 x 1200)

Projector		INL3149WU
Speakers	Stereo 10W x 2	
Lamp Brightness	5,500 lumens	
Number of Colors	1.07 billion	
Synch Scan Frequency – Horizontal	15 ~ 102 KHz	
Synch Scan Frequency – Vertical	23 ~ 130 KHz	
Aspect Ratio	16:10	
Aspect Ratio Compatibility	4:3, 16:9, 2.35:1, 1:1, 2:1, 13:9, 15:9, 5:4	
Lens Type	Manual Focus, Zoom, Vertical Shift	
Lens Shift – Vertical (max)	-95% ~ 107%	
Image Size – Minimum	28 in	
Image Size – Maximum	300 in	
Projection Offset	102%	
Keystone Correction	± 30° V/H	
Connectors – Inputs	3.5mm microphone line in, 3.5mm audio, HDMI 2.0, Composite video, S-video, VGA x2, HDMI 1.4, HDBaseT	
Connectors – Outputs	3.5mm audio output, Monitor out (VGA), USB-A (Service)	
Control	RS232, RJ-45	
Audible Noise	< 27 dBA at 0°F / -17.8°C	
Included Accessories	Remote (no batteries), HDMI Cable, Documentation, Quick Start Guide, User Manual (CD)	
3D Support	DLP Link 3D glasses required	
Power Consumption	341.0W max	
Power Consumption – Standby Mode	2.0W max	
Power Consumption – Low Power Standby	0.5W max	
Power Consumption – Eco Mode	190.0W max	
Power Standard	AC 100 to 240V, 50/60	
Operating Conditions	32 to 95°F at 0 to 10000 ft / 0 to 35°C at 0 to 3048 m	
Documentation Languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Arabic, Indonesian, Portuguese, Bahasa	
Menu Languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Danish, Arabic, Indonesian, Portuguese, Vietnamese, Czech, Romanian, Hungarian, Bahasa, Japanese, Thai, Greek, Slovakian	
Security Features	User PIN, Kensington lock port, Security bar	
Approvals	UL and c-UL, FCC, CE, KCC, NOM, PSB, SABS, CB, Nemco/GS	
Illumination Technology	InFocus Laser Quantum Color Engine	
Display Technology	DLP® DDP4422HV WUXGA S600 .67"	
Preset Color Temp	Bright = Native, PC = 7500K, Movie = 6500K	
Phosphor Wheel	3 segment (Blue-Green-Yellow)	
Color Wheel	4 segment (Blue-Green-Yellow-Light Yellow)	
Brightness	5,500 lumens (Fully Adjustable in 5% increments 5,500 lumens to 2,500)	
Laser Life	30,000 hours	
Contrast Ratio Sequential	500,000:1	
Uniformity	85%	
Optical Focal Length	2.5(wide)~3.26cm(tele)@60"image size	
Image Presets	Nine Presets: Presentation, Bright, HDR SIM, Cinema, Game, sRGB, DICOM SIM, User, 3DWall	
Color Presets	Six Presets: Off, Blackboard, Light Yellow, Light Green, Light Blue, Pink, Gray	
Operating Pitch/Roll	Table Top/Ceiling/Portrait/Full 360 degree pitch	
Throw and Zoom		
Throw Distance – Minimum	1.0 m	
Throw Distance – Maximum	10.0 m	
Throw Ratio – Minimum	1.40:1	
Throw Ratio – Maximum	2.24:1	
Zoom Ratio	1.6:1	
Shipping		
Product Dimensions	4.6 x 14.7 x 11.9 in / 117.1 x 373.9 x 302.3 mm	
Product Weight	12.1 lbs / 5.5 kg	
Shipping Dimensions	10 x 22.2 x 18.4 in / 254 x 563.9 x 468.1 mm	
Shipping Weight	17 lbs / 7.7 kg	

* Product specifications, terms, and offerings are subject to change at any time without notice.

Accessories

Universal Projector Ceiling Mount (PRJ-MNT-UNIV)
InFocus Standard Replacement Remote (HW-NAVIGATOR-5)
SimpleShare Presentation System (INA-SIMPS1)
LiteShow 4 DB+ Dual Band Wireless Adapter (INLITESHOW4DB+)
LiteShow Mount Adapter (PRJ-MNT-LS3)
SimpleShare Touch Presentation System (INA-SIMINT1)
SimpleShare (INA-SIMS1)
DLP Link 3D Glasses by XPAND (X103-EDUX3-R1)
Motorized Electric Projector Screen: 94 in., 16:10 (SC-MOTW-94)
Motorized Electric Projector Screen: 113 in., 16:10 (SC-MOTW-113)
Motorized Electric Projector Screen: 130 in., 16:10 (SC-MOTW-130)
Manual Pull Down Projector Screen: 94 in., 16:10 (SC-PDW-94)
Manual Pull Down Projector Screen: 109 in., 16:10 (SC-PDW-109)
Fixed Frame Projector Screen: 94 in., 16:10 (SC-FFW-94)
Fixed Frame Projector Screen: 130 in., 16:10 (SC-FFW-130)
1 Year Extended Warranty for IN1XXX, IN2XXX, IN3XXX Projectors (EPW-PJM1)
2 Year Extended Warranty for IN1XXX, IN2XXX, IN3XXX Projectors (EPW-PJM2)