

# INL3100 Series

## Ultra-long Life Laser Projectors

Parts #: INL3148HD, INL3149WU

Bright, long-lasting laser projectors ideal for meetings or conference rooms



### Key Features:

- Quantum Color Engine for vivid, ultra-long-lasting images
- Amazing 30,000-hour light source life
- Green, mercury-free technology
- 5500 lumens and full 1920 x 1080 HD or WUXGA resolution
- HDR image performance with Dynamic Blacks
- HDBaseT connectivity for simultaneous video and audio
- Superior built-in dual 10W speakers with pass-through for external speakers

### Quantum Color Engine

The INL3100 Series 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 5500 lumens and 500,000:1 contrast ratio mean bright, sharp images in any light plus darker blacks and whiter whites. DLP technology with InFocus BrilliantColor implementation ensures true-to-life colors every time.

### Laser for Every Business Setting

Versatile throw ratio and giant 1.6x zoom, plus manual vertical lens shift, make INL3100 Series projectors ideal for a variety of rooms and meeting spaces.



### 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\*

	INL3148HD	INL3149WU
Native Resolution	1080p (1920x1080)	WUXGA (1920x1200)
Illumination Technology	InFocus Laser Quantum Color Engine	
Display Technology	'+DDH4422HV 1080p S600 .65"	'+DDH4422HV WUXGA S600 .67"
Preset Color Temp	Bright = Native, PC = 7500K, Movie = 6500K	
Phosphor Wheel	3-HS BGY	
Color Wheel	5-SS BGYLY	
Brightness (min/typ/max)	5500 lumens (Fully Adjustable in 5% increments 5500 lumens to 2500)	
Constrast Ratio Sequential (min/typ/max)	500,000:1 (Dynamic Black), 20,000:1 Full on / Full off	
Uniformity (min/typ/max)	JBMA 85% ANSI 70%	
Aspect Ratio	9 Major Formats Supported (Native 16:9, 1:1, 2:1, 13:9, 15:9, 16:10, 4:3, 5:4, 2.35:1) 9 Major Formats Supported (Native 16:10, 1:1, 2:1, 13:9, 15:9, 16:9, 4:3, 5:4, 2.35:1)	
Projection Lens (f-stop)	2.5(wide); 3.26(tele)	
Focus (manual/power)	Manual	
Zoom Ratio (x factor)	1.6x	
Throw Ratio	1.4-2.24	
Image Width	0.45m~7.1m	
Lens Shift V/Offset	103%~118%	99%~107%
Throw Distance (focus range)	3.28' - 32.81' (1m - 10m)	
Keystone Vertical	+/-30%	
Keystone Horizontal	+/-30%	
Input	1 x HDMI 2.0 (4K), 1 x HDMI 1.4, 2x VGA, 1x Composite, 1 x Svideo, 2 x 3.5mm Audio in (1 for MIC), 1xHDBaseT	
Output	1 x Monitor, out 1 x 3.5mm Audio out, USBA (Service / 5V 1.5A)	
Control Input	RS232, RJ45 (Web Page / Crestron Control)	
Basic PC Compatibility (Full Mode table required)	VGA (640 x 480) - 4K (3840 x 2160 @ 30Hz) 4K on HDMI 2	
H~Synch Range	15K ~102K Hz	
V~Synch Range	23 ~120 Hz	
Laser Life	30,000 Hours	
Standby Power	<0.5w low power standby, <2W networked standby	
Power Consumption	Full : 310W±15% @110V, ECO : 165W±15% @110V	
Noise	29dB(A)	
Power Supply Range	100V - 240V @ 50~60 Hz	
Operating Temp. / Altitude	0C min / 40C max / 0-7.5k @40c / 7.5k -10k ft @ 35C	
Store Temp. / Operating Humidity	-20°~60° / 10~85% RH Without Condensation	
Operating Pitch/Roll	TableTop/Ceiling/Portrait Left/Floor projection, Full 360	
OSD Languages	English, German, French, Italian, Spanish, Portuguese, Polish, Dutch	
Documentation Languages	English, French, German, Spanish, Italian	
Certification (Must have all certs per destination countries tab)	UL and c-UL (US/Canada), FCC (US/Canada), CE (Europe), KCC (Korea), NOM (Mexico), PSB (Singapore), SABS (South Africa), CB, Nemco/GS	
Speaker	10W Speaker X 2	
Dimension	374mm x 302mm x 107mm	
Weight	5.5kg (12.1lb)	
Ceiling Mount	PRJ-MNT-UNIV	
Remote Control	HW-Navigator5	
Standard Accessories	User Manual (CD), QSG, Warranty Card, HDMI Cable (1.8m)	
Other Features	3D ready (DLPLink), Dynamic Black, IP5x, Adjustable brightness, 5 steps of laser adjustments, HDR-Image performance	

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

## Optional Accessories

- Universal Ceiling Mount (PRJ-MNT-UNIV)
- LiteShow 4 DB+ Dual Band Wireless Adapter (INLITESHOW4DB+)
- LiteShow Mount (PRJ-MNT-LS3)
- SimpleShare Wireless Presentation Solutions (INA-SIMS1, INA-SIMPS1, INA-SIMINT1)
- DLP Link 3D Glasses (X103-EDUX3-R1)
- Extended Warranties (EPW-PJV1, EPW-PJV2)

