

INL3100 Series

Ultra-Long Life Native Full HD and WUXGA Laser Projectors



INL3100 Series

Bright, long-lasting laser projectors, ideal for large venues, education, museums and houses of worship with requirements up to 24/7 operation

Parts #: INL3148HD, INL3149WU

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 full 1920 x 1080 HD or 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 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 ratios 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.

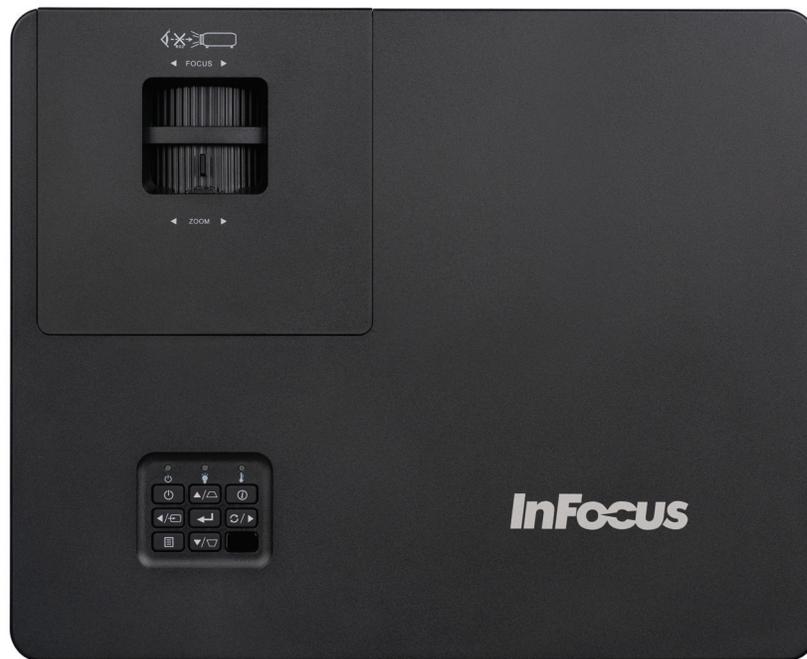
Laser for Every Business Setting

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.

Specifications*

	INL3148HD	INL3149WU
Native Resolution	1080p (1920x1080)	WUXGA (1920x1200)
Illumination Technology	InFocus Laser Quantum Color Engine	
Display Technology	DLP® DDP4422HV 1080p S600 .65"	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)	
Constrast Ratio Sequential	500,000:1	
Uniformity	85%	
Native Aspect Ratio	16:9	16:10
Supported Aspect Ratios	1:1, 2:1, 13:9, 15:9, 16:9, 16:10, 4:3, 5:4, 2.35:1	
Optical Focal Length	2.5(wide)~3.26cm(tele)@60"image size	
Focus	Manual	
Lens	Manual Zoom, Focus & Vertical Shift	
Displayable Colors	1073.7 million	
Image Presets	Nine Presets: Presentation, Bright, HDR SIM, Cinema, Game, sRGB, DICOM SIM, User, 3D	
Wall Color Presets	Six Presets: Off, Blackboard, Light Yellow, Light Green, Light Blue, Pink, Gray	
Zoom Ratio	1.6x	
Throw Ratio	1.4-2.24	
Screen Size - Diagonal	0.72m ~ 7.62m (28.2" ~ 300")	
Native Offset	113%	102%
Vertical Lens Shift	103% ~ 118%	-95% ~ 107%
Throw Distance (focus range)	3.28' - 32.81' (1m - 10m)	
Keystone Vertical	+/-30% Auto or Manual	
Keystone Horizontal	+/-30% Auto or Manual	
Input	1 x HDMI 2.0 (4K), 1 x HDMI 1.4, 2x VGA, 1x Composite, 1 x S-Video, 2 x 3.5mm Audio in (1 for MIC), 1xHDBaseT	
Output	1x VGA/Monitor Out, 1 x 3.5mm Audio out, USB-A (Service / 5V 1.5A)	
Control Input	RS232, RJ45	
Basic PC Compatibility	VGA (640x480) to 4K60 (4096x2160@60Hz) on HDMI 1 (HDMI 2.0); VGA (640x480) to 4K24 (4096x2160@24Hz) on HDMI 2 (HDMI 1.4a); VGA (640x480) to WUXGA (1920x1200@60Hz) on VGA; VGA (640x480) to 4K30 (4096x2160@30) on HDBaseT	
H~Synch Range	15K ~102K Hz	
V~Synch Range	23 ~120 Hz	
Video Compatibility	NTSC, PAL, SECAM	
3D Compatibility	Top/Bottom, Side-by-Side, Frame Sequential, HDMI 1.4a	
Control Compatibility	AMX, PJLink, InFocus ProjectorNet, HDMI CEC	
Laser Life	30,000 Hours	
Standby Power	<0.5W low power standby, <2W networked standby	
Power Consumption	Power supply 100V ~ 240V ± 10%, 50-60Hz; Power consumption (standby) <0.5W; Power consumption (standby network on) <2.0W; Power consumption (min) 190W; Power consumption (max) 341W	
Noise	27dB	
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	Table Top/Ceiling/Portrait/Full 360 degree pitch	
OSD Languages	English, French, German, Polish, Spanish, Russian, Dutch, Norwegian/Danish, Swedish, Czech, Arabic, Polish, Finnish, Turkish, Portuguese, Greek, Hungarian, Romanian, Italian, Simplified Chinese, Traditional Chinese, Vietnamese, Bahasa Indonesia, Thai, Japanese, Korean, Slovakian	
Users Guide Languages	Arabic, Traditional Chinese, Simplified Chinese, Dutch, English, French, German, Bahasa Indonesia, Italian, Korean, Norwegian, Portuguese, Russian, Spanish, Swedish	
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	
Product Dimensions	374 X 302 X 107mm (w/o feet), 374 X 302 X 117mm (with feet)	
Product Weight	5.5kg (12.1lbs)	
Ceiling Mount	PRJ-MNT-UNIV	
Shipping Dimensions	563 X 468 X 255mm	
Shipping Weight	7.7 kg (17lbs)	
Remote Control	HW-NAVIGATOR-5	
Standard Accessories	User Manual (CD), Quick Start Guide, Warranty Card, HDMI Cable (1.8m), Remote Control (without batteries)	
Security	Security bar, Kensington Lock, Password protected interface	
Other Features	3D ready (DLPLink), Dynamic Black, IP5x, Adjustable brightness, 5 steps of laser adjustments, HDR-Image performance, 360 degree projection, 4 corner geometric adjustment, Electronic Image shift, Closed caption, Image freeze, Direct power on, Signal power on, Auto power off, Digital zoom, Edge masking, 24/7 operation	

*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)

