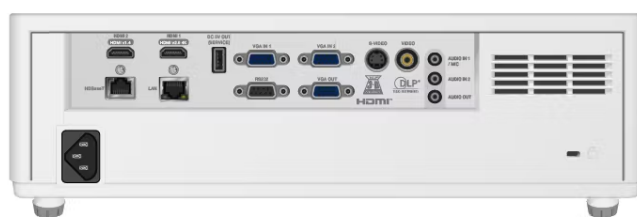


ADVANCED SERIES INL4128



INL4128 - 1080p- 5600 Lumens - 16:9 Aspect Ratio

The Quantum Laser Advanced Series is suitable for various applications, perfect for large venues, education, museums, houses of worship, and fixed installations. Advanced connectivity; dedicated HDBaseT and LAN ports, dual HDMI with 4K Ultra HD and HDR support and the added flexibility of a 1.6x optical zoom lens, 360 degrees, portrait and landscape orientation with complete corner alignment and adjustment.

Features

Lamp Free Environmentally-Friendly Laser Technology

Our Quantum Laser product line is reliable and environmentally friendly with solid-state laser light source technology. The complete product line is lamp, filter, mercury, and maintenance-free. The ultra-low energy usage for its class and long-standing durability and performance offers outstanding value and total cost of ownership.

Unparalleled Flexibility

Flexibility for almost every use model with a 1.6x optical zoom lens, front, rear, and ceiling placement and floor to ceiling projection, ceiling to floor, complete 360-degree installation across the horizontal axis, and not forgetting both landscape and portrait modes—ideal for meeting rooms, home office, classrooms, retail displays, fixed installations, bars, clubs, and restaurants and so much more.

Designed for maintenance-free 24/7 continuous operation

Designed for maintenance-free 24/7 continuous operation with advanced laser diode cooling and a IP5X rated dust resistant design.

SuperSmartProject

Our SuperSmartProject suite of power-saving, power optimisation, and utilisation features and functions combine ease of use and energy saving for your everyday use. Instant power on, signal power on, instant power off, auto power-off, 10 step illumination reduction, and Dynamic Black optimisation all help enhance your viewing experience while optimising energy usage.

Quantum Laser Engine

We incorporate laser phosphor illumination technology with blue laser diodes instead of traditional lamps to illuminate the Texas Instruments DLP digital micromirror device. The InFocus Quantum Laser engine produces vivid colours and exceptional image quality.

4K Ultra HD Support

Simply stunning image quality with up to 1920 x 1200 native resolution, HDMI 2.0 (HDCP 2.2) 4K Ultra HD and High dynamic range (HDR) support. The projected image has life texture details and improved image depth perception that pops off the screen.

Image

| | |
|---------------------------------|------------------------|
| Projection Technology | Texas Instruments DLP® |
| Panel Size | 0.65" |
| Native Resolution | 1080p |
| Pixels | 1920 x 1080 |
| Aspect Ratio | 16:9 |
| Contrast Ratio | 2000000:1 |
| Brightness (Lumens) | 5600 |
| Light Source | Quantum Laser |
| Light Source Life Maximum Hours | 30000 |
| Maximum Supported Resolution | 4096 x 2160 |
| Horizontal Sync. Range (KHz) | 15.4 ~ 91.1 |
| Vertical Sync. Range (Hz) | 24 ~ 120 |
| Uniformity (%) | 85 |

Optical

| | |
|--|------------------------|
| Lens | 1.6x |
| Lens Zoom Adjustment | Manual |
| Optional Lenses | - |
| Image Offset (%) | 113 |
| Focal Length (mm) | 20.91 ~ 32.62 |
| F-Stop | - |
| Vertical Lens shift (%) | 103 ~118 |
| Horizontal Lens shift (%) | - |
| Keystone Adjustment | Automatic / Manual |
| Vertical Keystone Correction | ±30° |
| Horizontal Keystone Correction | ±30° |
| Projection Factor | 1.4 ~ 2.24 |
| Projection Distance (Meters/Feet) | 1.0 ~ 9.3 / 3.3 ~ 30.5 |
| Optical Zoom | Manual |
| Digital Zoom Demagnification / Magnification | 0.8x ~ 2.0x |
| Focus Adjustment | Manual |

Connectivity

| | |
|---|----|
| Inputs | |
| Mini D-sub 15-pin (VGA) | ✓✓ |
| Composite Video | ✓ |
| S-Video | ✓ |
| HDMI™ 1.4 | ✓ |
| HDMI™ 2.0 | ✓ |
| USB-B 2.0 | - |
| RJ45 - LAN 10/100/1000 | ✓ |
| 3.5 mm Stereo Mini Jack | ✓ |
| 3.5 mm Stereo Mini Jack with Microphone | ✓ |
| ‘s | |
| ↵-sub 15-pin (VGA) | ✓ |

| | |
|-----------------------------------|---|
| 3.5 mm Stereo Mini Jack | ✓ |
| Powered USB-A for Wireless Dongle | ✓ |
| 3D Sync | - |
| Other | |
| RS232 | ✓ |
| RJ45 HDBaseT | ✓ |
| All Major 3D Formats | ✓ |
| USB-B 2.0 for Service | - |
| USB-A for Service | - |
| Micro USB for Service | - |
| Document Reader | - |
| Video Player | - |
| Photo Viewer | - |
| Music Player | - |
| 12v Screen Trigger | - |

Power

| | |
|---------------------------------------|----------------------------|
| Power Supply | 100 ~ 240 V AC; 50 - 60 Hz |
| Power Consumption Max (W) | 341 |
| Power Consumption Min. (W) | 190 |
| Power Consumption Network Standby (W) | <2.0 |
| Power Consumption Standby (W) | <0.5 |

General

| | |
|--|--|
| Dimensions (W x H x D) (mm / in) | 374 x 117 x 302 / 14.7 x 4.6 x 11.9 |
| Product Weight (Kilograms/Pounds) | 5.5 / 12.1 |
| Fan Noise (dB) | 28 ~ 30 |
| Audio (w) | 1x 10 |
| Operating Temperature (Celsius/Fahrenheit) | 5 ~ 40 / 41 ~ 104 |
| Operating Humidity (%) | 10 ~ 85 |
| Max Operating Altitude (meters / feet) | 3048 / 10000 |
| Storage Temperature (Celsius/Fahrenheit) | -0 ~ 40 / 32 ~104 |
| Storage Humidity (%) | 0 ~ 95 |
| Security | Kensington Lock Port™, PIN & Timer |
| In the Box | Projector, IR Remote Control (no Batteries), Power Cord, VGA Cable, Projector, Setup Guide, Lens Cap |
| Safety and Regulatory | CE, EAC, RoHS, cTUVus, CCC, FCC, FDA, NOM |
| Environmental | WEEE, RoHS |

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