

SUPERIOR SERIES INL2156



INL2156 - WXGA - 4500 ☀️ - 16:10 Aspect Ratio

The next generation of Laser Projection is here! With this multi-purpose, multi-use range of laser projectors, you get far more than an image on the wall. Content bursts to life, and viewing becomes an absolute pleasure and a next-level experience in any environment. Viewing presentations in the workplace offers much more crisp detail and readability. Engage more in the classroom and have peace of mind that you and your students or classmates are using the latest cutting-edge, environmentally friendly, energy-efficient display technology on the market.

Features

Environmentally-Friendly Laser Technology

The Superior Series, part of our Quantum Laser line of projectors, are deployed with solid-state laser light source technology. The complete Quantum Laser range 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 low cost of ownership.

4K Support

Simply stunning image quality with up to 1920 x 1200 native resolution and HDMI 2.0 (HDCP 2.2) 4K support. HDR compatible for like life texture details and improved image depth perception.

SuperSmartProject

Our SuperSmartProject suite of power-saving, power optimisation, and utilization 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 optimization all enhance your viewing experience while optimizing energy usage.

Flexible Installation

Flexibility for almost every surface with front, rear, and ceiling placement as well as floor to ceiling and ceiling to floor projection, full 360-degree placement across the horizontal axis and not forgetting both landscape and portrait modes ideal for retail display purposes, fixed installations, bars, clubs, and restaurants.

Image

| | |
|---------------------------------|------------------------|
| Projection Technology | Texas Instruments DLP® |
| Panel Size | 0.65" |
| Native Resolution | WXGA |
| Pixels | 1280 x 800 |
| Aspect Ratio | 16:10 |
| Contrast Ratio | 300000:1 |
| Brightness (Lumens) | 4500 |
| Light Source | Quantum Laser |
| Light Source Life Maximum Hours | 30000 |
| Maximum Supported Resolution | 4096 x 2160 |
| Horizontal Sync. Range (KHz) | 15 ~ 100 |

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|---------------------------|----------|
| Vertical Sync. Range (Hz) | 23 ~ 120 |
| Uniformity (%) | 85 |

Optical

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|--|--------------------------|
| Lens | 1.3x |
| Lens Zoom Adjustment | Manual |
| Optional Lenses | - |
| Image Offset (%) | - |
| Focal Length (mm) | - |
| F-Stop | - |
| Vertical Lens shift (%) | - |
| Horizontal Lens shift (%) | - |
| Keystone Adjustment | Automatic/Manual |
| Vertical Keystone Correction | ±30° |
| Horizontal Keystone Correction | ±30° |
| Projection Factor | 1.19 ~ 1.54:1 |
| Projection Distance (Meters/Feet) | 1.0 ~ 7.7 / 3.28 ~ 25.26 |
| Optical Zoom | Manual |
| Digital Zoom Demagnification / Magnification | 0.8x ~ 2.0x |
| Focus Adjustment | Manual |

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Connectivity

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|---------------------------------|-----------------------------|
| Analog Input | VGA, Composite Video |
| Analog Output | - |
| Digital Input | HDMI™ 2.0, HDMI™ 1.4 |
| Digital Output | - |
| Audio Input | 3.5mm |
| Audio Output | 3.5mm |
| Control | RS232, RJ45, Micro USB |
| Service | Micro USB |
| Powered USB for Wireless Dongle | USB-A |
| 3D Sync | - |
| Full 3D Support | Yes |
| 3D Formats | All Major Formats Supported |
| Document Reader | Yes |
| Video Player | Yes |
| Photo Viewer | Yes |
| Music Player | Yes |
| PC Less Compatibility | - |

Power

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|---------------------------------------|----------------------------|
| Power Supply | 100 ~ 240 V AC; 50 - 60 Hz |
| Power Consumption Max (W) | 211 |
| Power Consumption Min. (W) | 157 |
| Power Consumption Network Standby (W) | <2 |
| Power Consumption Standby (W) | <0.5 |

General

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|--|---|
| Dimensions (W x H x D) (mm / in) | 337 x 265 x 119.3 / 13.27 x 10.4 x 4.7 |
| Product Weight (Kilograms/Pounds) | 4.2 / 9.25 |
| Fan Noise (dB) | 30 |
| Audio | 10 |
| Operating Temperature (Celsius/Fahrenheit) | 0 ~ 40 / 32 ~ 104 |
| Operating Humidity (%) | 0 ~ 85 |
| Max Operating Altitude (meters / feet) | 10000 / 32808 |
| Storage Temperature (Celsius/Fahrenheit) | -10 ~ 60 |
| Storage Humidity (%) | 0 ~ 85 |
| Security | Kensington Lock Port™, PIN & Timer Functions |
| In the Box | Projector, IR Remote Control (no Batteries), Power Cord, VGA Cable, Projector, Setup Guide. |
| Safety and Regulatory | CE, EAC, RoHS, cTUVus, CCC, FCC, FDA, NOM, PSB, BIS |
| Environmental | WEEE, RoHS |