SUPERIOR SERIES INL2166





INL2166 - WXGA- 5000 LUMENS - 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 utiliza-tion 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

nort Ratio 16:10

Contrast Ratio 300000:1

2000000:1 Dynamic Contrast Ratio Brightness (Lumens) 5000 Light Source Quantum Laser 30000 Light Source Life Maximum Hours Maximum Supported Resolution 4096 x 2160 15 ~ 100 Horizontal Sync. Range (KHz) Vertical Sync. Range (Hz) 23 ~ 120 Uniformity (%) 85 **Optical** Lens 1.3x Lens Zoom Adjustment Manual **Optional Lenses** Image Offset (%) 112.4 ±5 Focal Length (mm) 16.9 ~ 21.6 F-Stop $2.5 \sim 2.78$ Vertical Lens shift (%) Horizontal Lens shift (%) Keystone Adjustment Automatic/Manual ±30° Vertical Keystone Correction Horizontal Keystone Correction ±30° 1.19 ~ 1.54:1 **Projection Factor** Projection Distance (Meters/Feet) 1.0 ~ 7.7 / 3.28 ~ 25.26 Optical Zoom Manual Digital Zoom Demagnification / Magnification $0.8x \sim 2.0x$ 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 Outputs Mini D-sub 15-pin (VGA) 3.5 mm Stereo Mini Jack **✓** Powered USB-A for Wireless Dongle 3D Sync Other **✓**

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

Power

Music Player

12v Screen Trigger

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

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) 4.6 / 10.1

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) $-10 \sim 60$ Storage Humidity (%) $0 \sim 85$

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

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