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

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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) 5000

Light Source Quantum Laser

Light Source Life Maximum Hours 30000

Maximum Supported Resolution 4096 x 2160

Horizontal Sync. Range (KHz) 15 ~ 100

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) $16.9 \sim 21.6$

F-Stop 2.5 ~ 2.78

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

Connectivity

HDMI™ 1.4

Inputs

Mini D-sub 15-pin (VGA)
✓

Composite Video

S-Video -

HDMI™ 2.0

USB-B 2.0

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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

Octional	
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 ~ 60
Storage Humidity (%)	0 ~ 85
Security	Kensington Lock Port™, PIN & Timer Functions

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Safety and Regulatory

Environmental

Projector, IR Remote Control (no Batteries), Power Cord,

VGA Cable, Projector, Setup Guide.

 $\mathsf{CE},\,\mathsf{EAC},\,\mathsf{RoHS},\,\mathsf{cTUVus},\,\mathsf{CCC},\,\mathsf{FCC},\,\mathsf{FDA},\,\mathsf{NOM},\,\mathsf{PSB},$

BIS

WEEE, RoHS

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