

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 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
Native Contrast Ratio	300000:1
Dynamic Contrast Ratio	2000000:1
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 ~ 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

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

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)	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 ~ 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