Quantum LASER

InFocus

Lamp Free

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 total cost of ownership.

Installation

Flexibility for almost every use model with front, rear, and ceiling placement as well as floor to ceiling projection, ceiling to floor, 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.

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 help in enhancing your viewing experience while optimizing energy usage.

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.

With this multi-purpose, multi-use range of projectors you get far more than an image on the wall, content comes to life and viewing becomes a real pleasure and experience in any environment, View presentations in the workplace with distinct detail and readability, in the classroom with peace of mind that you and your students or classmates are using the latest cutting edge, environmentally friendly, energy-efficient display technology to relaxing at home watching a movie or your favourite TV show in Full-HD

Certus I Series	IN1089SL
Projection Technology	Texas Instruments DLP®
Panel Size	0.67"
Native Resolution	WUXGA
Pixels	1920 x 1200
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 (4K) HDMI Only
Horizontal Sync. Range (KHz)	15 ~ 135
Vertical Sync. Range (Hz)	23 ~ 120
Uniformity	80%

Certus I Series	IN1089SL
Lens	1.6x Zoom
Lens Zoom Adjustment	Manual
Optional Lenses	-
Vertical Lens shift (%)	99 ~ 107
Horizontal Lens shift	-
Keystone Adjustment	Automatic/Manual
Vertical Keystone correction	±30°
Horizontal Keystone correction	±30°
Throw Ratio	1.4 ~ 2.24
Projection Distance [m]	1 ~ 10
Optical Zoom	Manual
Digital Zoom Demagnification / Magnification	0.8x ~ 2.0x
Focus Adjustment	Manual
Analog Input	1 x Mini D-sub 15-pin (VGA), 1 x Composite
Analog Output	-
Digital Input	1 x HDMI™ 2.0 (HDCP 2.2), 1 x HDMI™ 1.4
Digital Output	-
Audio Input	1 x 3.5 mm Stereo Mini Jack
Audio Output	1 x 3.5 mm Stereo Mini Jack
Control	1 x RS232,1x RJ45, 1x Micro USB
Service	1 x Micro USB
Powered USB for Wi-Fi Dongle	1 x USB 2.0 1.5A/2.5W
3D Sync	-
Full 3D Support	Yes
3D Formats	All Major Formats Supported
Document Reader	-
Video Player	-
Photo Viewer	-
Music Player	-
PC Less Compatibility	-
Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption Max[W]	250
Power Consumption Min.[W]	180
Power Consumption Network Standby (W)	<2
Power Consumption Standby (W)	<0.5
Dimensions (W x H x D) [mm]	337 x 265 x 123
Weight [Kg]	4.6
Fan Noise [dB (A)]	28 ~ 30
Audio (W)	1 x 10W
Operating Temperature [°C]	0 ~ 40
Operating Humidity [%]	10 ~ 85
Operating Altitude (meters)	0 ~ 3048
Storage Temperature [°C]	-20 ~ 60
Storage Humidity [%]	10 ~ 85
Security	1 x Kensington Lock Port, PIN & Timer Functions
In the Box	Projector, IR Remote Control, Power Cord, VGA Cable, Setup Guide,
Safety and Regulatory	CE, EAC, RoHS, cTUVus, CCC, FCC, FDA, NOM*, PSB*, BIS*
Environmental	WEEE, RoHS,