Quantum LASER

Superior Series

www.infocus.com

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.

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.

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.

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.

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.

Superior Series	INL2156	INL2166	INL2158	INL2168	INL2159	INL2169
IMAGE						
Projection Technology	Texas Instruments DLP®					
Panel Size	0.65"		0.47"		0.48"	
Native Resolution	WXGA		1080p		WUXGA	
Pixels	1280 x 800		1920 x 1080		1920 x 1200	
Aspect Ratio	16:10		16:9		16:10	
Contrast Ratio	300000:1					
Brightness (Lumens)	4500	5000	4000	4500	4000	4500
Light Source	Quantum Laser™					
Light Source Life Maximum Hours	30000					
Maximum Supported Resolution	4096 x 2160 (4K) @ 50Hz					
Horizontal Sync. Range (KHz)	15 ~ 100					
Vertical Sync. Range (Hz)	23 ~ 120					
Uniformity	85%					

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OPTICAL	Lens	1.3x Zoom					
	Lens Zoom Adjustment	Manual					
	Optional Lenses	-					
	Vertical Lens shift (%)	-		-	105 ~ 115	-	100 ~ 110
	Horizontal Lens shift	-					
	Keystone Adjustment	Automatic/Manual					
	Vertical Keystone correction	±30°					
	Horizontal Keystone correction	±30°					
	Projection Factor	1.19 ~ 1.54:1		1.21 ~1.59:1		1.21 ~ 1.59:1	
	Projection Distance [m]	1.0 - 7.7		1 ~ 8.1		1 ~7.9	
	Optical Zoom	Manual					
	Digital Zoom Demagnification / Magnification	0.8x ~ 2.0x					
	Focus Adjustment	Manual					
CONNECTIVITY	Analog Input	1 x Mini D-sub 15-pin (VGA), 1x Composite					
	Analog Output	-					
	Digital Input	1 x HDMI™ 2.0 (HDCP 2.2), 1x 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	1x 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	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]	337 x 265 x 119.3					
	Weight [Kg]	4.2		4.6			
	Fan Noise [dB (A)]	28 ~ 30					
	Audio (W)	1 x10W					
	Operating Temperature [°C]	0 ~ 40					
	Operating Humidity [%]	0 ~ 85					
	Operating Altitude (meters)	0 ~10000					
	Storage Temperature [°C]	-10 ~ 60					
	Storage Humidity [%]	0 ~ 85					
	Security	1 x Kensington Lock Port, PIN & Timer Functions					
	In the Box	Projector, IR Remote Control, Power Cord, VGA Cable, Projector, Setup Guide,					
	Safety and Regulatory	CE, EAC, RoHS, cTUVus, CCC, FCC, FDA, NOM, PSB, BIS					
	Environmental	WEEE, RoHS,					