CORE SERIES INL154





INL154 - XGA- 3500 Lumens - 4:3 Aspect Ratio

Breaking new ground for laser projection value and total cost of ownership with no lamps to change, no filters to clean the Quantum Laser Core Series are feature-packed delivering up to 30,000 hours of 24/7, maintenance-free use. Designed for maintenance-free continuous operation, the Core Series can be installed in virtually any orientation. Lightweight with a compact footprint combined with 360-degree and portrait projection enable flexible and effortless installation.

Features

Lamp Free Environmentally-Friendly Laser Technology

Our Quantum Laser product line is reliable and environmentally friendly with solid-state laser light source technology. The complete product line 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.

Unparalleled Flexibility

Flexibility for almost every use model with a 1.3x optical zoom lens, front, rear, and ceiling placement and floor to ceiling projection, ceiling to floor, complete 360-degree installation across the horizontal axis, and not forgetting both landscape and portrait modes—ideal for meeting rooms, home office, classrooms, retail displays, fixed installations, bars, clubs, and restaurants and so much more.

Designed for maintenance-free 24/7 continuous operation

Designed for maintenance-free 24/7 continuous operation with advanced laser diode cooling and a IP6X rated dust resistant design.

SuperSmartProject

Our SuperSmartProject suite of power-saving, power optimisation, and utilisation 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 optimisation all help enhance your viewing experience while optimising energy usage.

Quantum Laser Engine

We incorporate laser phosphor illumination technology with blue laser diodes instead of traditional lamps to illuminate the Texas Instruments DLP digital micromirror device. The InFocus Quantum Laser engine produces vivid colours and exceptional image quality.

4K Ultra HD Support on Native 1080p Models

Simply stunning image quality with up to 1920 x 1080 native resolution, HDMI 2.0 (HDCP 2.2) 4K Ultra HD and High dynamic range (HDR) support. The projected image has life texture details and improved image depth perception that pops off the screen.

Image

Projection Technology	Texas Instruments DLP®
Panel Size	0.55"

Native Resolution	XGA
Pixels	1024 x 768
Aspect Ratio	4:3
Contrast Ratio	2000000:1
Brightness (Lumens)	3500
Light Source	Quantum Laser
Light Source Life Maximum Hours	30000
Maximum Supported Resolution	1920 x 1080
Horizontal Sync. Range (KHz)	15 ~ 100
Vertical Sync. Range (Hz)	50 ~ 120
Uniformity (%)	85

Optical

Lens	1.3x
Lens Zoom Adjustment	Manual
Optional Lenses	-
Image Offset (%)	115
Focal Length (mm)	16.901 ~ 21.607
F-Stop	2.43 ~ 2.78
Vertical Lens shift (%)	-
Horizontal Lens shift (%)	-
Keystone Adjustment	Automatic / Manual
Vertical Keystone Correction	±30°
Horizontal Keystone Correction	-
Projection Factor	1.49 ~ 1.93:1
Projection Distance (Meters/Feet)	1.2 ~ 9.1 / 3.9 ~ 29.9
Optical Zoom	Manual
Digital Zoom Demagnification / Magnification	0.8x ~ 2.0x
Focus Adjustment	Manual

Connectivity

Analog Input	VGA, Composite Video
Analog Output	VGA
Digital Input	2x HDMI™ 1.4
Digital Output	-
Audio Input	3.5mm
Audio Output	3.5mm
Control	RS232, Micro USB
Service	Micro USB
Powered USB for Wireless Dongle	USB-A
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)	161
Power Consumption Min. (W)	138
Power Consumption Network Standby (W)	-
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)	3.9 / 8.6
Fan Noise (dB)	28 ~ 30
Audio (w)	1x 15
Operating Temperature (Celsius/Fahrenheit)	0 ~ 40 / 32 ~ 104
Operating Humidity (%)	0 ~ 85
Max Operating Altitude (meters / feet)	3048 / 10000
Storage Temperature (Celsius/Fahrenheit)	-10 ~ 60 / 14 ~140
Storage Humidity (%)	0 ~ 85
Security	Kensington Lock Port™, PIN & Timer
In the Box	Projector, IR Remote Control (no Batteries), Power Cord, VGA Cable, Projector, Setup Guide, Lens Cap.
Safety and Regulatory	CE, EAC, RoHS, cTUVus, CCC, FCC, FDA, NOM
Environmental	WEEE, RoHS

Copyright © 2021, InFocus and its logo is a registered trademark of InFocus Corporation. Maxnerva Technology Services Limited is the licensee of the registered trademark. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted; all specifications are subject to change without notice. All images are for representation purposes only and may be simulated.