

IN1049SL



Authentic I Series

IN1049SL Datasheet

Features

Reliable and Eco-Friendly

Powered by solid-state laser light source, the Authentic I Series is reliable and environmentally friendly. The lamp, filter, mercury, and maintenance-free design reduces technology waste and lessens environmental impact, supporting sustainability initiatives – making it a strategic choice for forward-thinking businesses.

Saves Energy, Time and Costs

Leveraging laser technology, less power is consumed and energy costs are saved. The Instant On/Off power-up to optimal brightness faster saves wait time. With a light source lifespan of up to 30,000 hours, it helps organizations minimize downtime and maximize productivity.

Flexible Projection for Different Spaces

Deliver immersive and creative experiences with the flexibility of 360-degree and portrait projection capabilities. You can freely place the projector in any direction or angle and display perfectly aligned images anywhere you desire, enhancing your presentations and events.

Brilliant When It Matters

Enjoy crisp images and incredible colors with 6000 lumens. The InFocus Quantum Laser Engine with a massive color gamut and ultra-high 2,000,000:1 contrast ratio brings your screen to life to leave a lasting impression on your audience anytime.

Network Integration and Alfatron Certified

Equipped with multiple connectivity options, such as HDBaseT input, the Authentic I Series significantly enhances installation ease. The robustness of HDBaseT technology ensures that users experience minimal loss in signal quality, regardless of distance, maintaining the integrity of audio and video delivery.

Image

Display Technology	Texas Instruments DLP®
Panel Size	0.67"
Native Resolution	WUXGA, 1920 × 1080
Native Aspect Ratio	16:10
Dynamic Contrast Ratio	2,000,000:1
Brightness (ISO Lumens)	6000
Light Source	Quantum Laser
Light Source Life Maximum Hours	30,000
Maximum Supported Resolution	4096 × 2160
Horizontal Sync. Range (KHz)	15.4 - 91.1
Vertical Sync. Range (Hz) Max	24 ~ 120
Max Uniformity (%)	85

Optical

Lens	1.6x
Lens Zoom Adjustment	Manual
Image Offset (%)	102
Focal Length (mm)	20.91 - 32.62
F-Stop	-
Vertical Lens shift (%)	99 - 107
Horizontal Lens shift (%)	-
Keystone Adjustment	Manual/Automatic

Vertical Keystone Correction	± 30°
Horizontal Keystone Correction	±30°
Projection Factor	1.4 - 2.24
Projection Distance (Meters/Feet)	1.0 - 9.3 / 3.3 - 30.5
Optical Zoom	Manual
Digital Zoom Demagnification / Magnification	0.8× - 2.0×
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	✓

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-A for Service



Power

Power Supply AC 100 – 240 V; 50~60 Hz

Power Consumption Max (W) 341

Power Consumption Min. (W) 190

Power Consumption Standby (W) <0.5

Audio

Audio (W) 1 × 10

Fan Noise (dB) 28-30

Environmental

Environmental WEEE, RoHS

Safety and Regulatory CE, EAC, cTUVus, CCC, FCC, FDA, NOM

General

Operating Temperature (C/F) 5 - 40 / 41 - 104

Operating Humidity (%) 10 - 85

Max Operating Altitude (m/ft) 3,048 / 10,000

Storage Temperature (C/F) -0 - 40 / 32 - 104

Storage Humidity (%) 0 - 95

Dimensions (L × W × H) (cm/in) 374 × 302 × 117 / 14.7 × 11.9 × 4.6

Product Weight (kg/lb) 5.5 / 12.1

Boxed Dimensions (cm/in) 563 × 468 × 255 / 22.2 × 18.4 × 10

Boxed Weight (kg/lb) 7.84 / 17.3

Security Kensington Lock Port™, PIN & Timer

In the Box Projector, Power Cord, Remote Control (no batteries), VGA Cable, Lens Cap, Setup Guide

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