Powerful Installation Projectors Built to Last

Single Chip DLP Laser Projectors for Professional Installations

Take your visual experience to new heights with InFocus Quantum Laser Infinity Series projectors. Engineered for superior performance and immersive viewing, these laser projectors deliver exceptional image clarity, vibrant colors, and long-lasting performance, making them ideal for business, education, houses of worship, and other large venue applications.

Models:
INL6129/INL6139/
INL6149/INL6159

Experience flawless image beyond Full HD

Featuring native WUXGA resolution of 1920 x 1200, these projectors deliver stunningly crisp and flawless images beyond 1080p Full HD, ensuring every detail is crystal clear for an unparalleled visual experience.

Incredibly long lifespan of 40,000 hours

Boasting an impressive 40,000 hours lifespan, the Quantum Laser Infinity Series effectively lower total cost of ownership with reliable and high performance in the long run offsetting operating costs such as lamp replacement, maintenance and downtime.

Spectacular brightness of 12,000 to 15,000 lumens

With brightness levels of up to 15,000 lumens, you're guaranteed crystal-clear visuals every time. It adds versatility for use in even large venues with ambient light. These projectors can also overcome distance to ensure images are always vibrant and not washed out.

Maintenance-free Design Saves Time and Money

The filter-less, IPX6-rated sealed optical engine design is maintenance-free and protects the critical optical engine from dust and dirt so that images are always bright and vibrant, ensuring long durability and reliability even with 24/7 projection.

Exceptional Visual Experience

- The InFocus Quantum Laser Infinity Series features a highly durable ceramic high temperature frittage colour wheel that has better heat resistance, lower colour degradation over time, resulting in richer and more vivid colours with reliable long-lasting image performance even in demanding environments.

- Choose from two Contrast Ratio options—Native (100,000:1) or Dynamic (3,500,000:1) for stunning images that come alive with vivid colors and sharp details to captivate any audience.

A Better Projector for the Environment

- Eco-friendly mercury-free Quantum Laser light source is a more sustainable choice from manufacturing to disposal, bringing less harm to the environment. They also consume less power making them more energy-efficient.

- The built-in cooling system incorporates a better airflow design which helps ensure optimal heat dissipation and prevents overheating for a reliable and long lasting performance, minimizing the carbon footprint and environmental impact.

Versatile, Easy Installation and Control

- Flexible 360-degree installation for projection at any angle.

- With horizontal and vertical keystone adjustment and four corner correction, it's easy to achieve a perfectly aligned image every time. It offers precise image alignment which enables distortion-free images even for irregular surfaces.

- Comprehensive connectivity options, including HDMI and HDBaseT, ensure robust and seamless transmission, perfect for large venues like auditoriums or exhibition halls.

- Effortlessly manage and adjust images with the Powered Lens Control directly from the remote - Focus, Zoom, and Lens Shift, offering a hassle-free projection experience.

- A wide array of lens options is available for different projection requirements and ensures installation flexibility to achieve the optimal image. The integrated 10 lens settings memory feature also makes switching lenses in the future a breeze.

- Optimizes use of space with the side connection panel design on the projector, allowing placement near walls without obstructing connections.
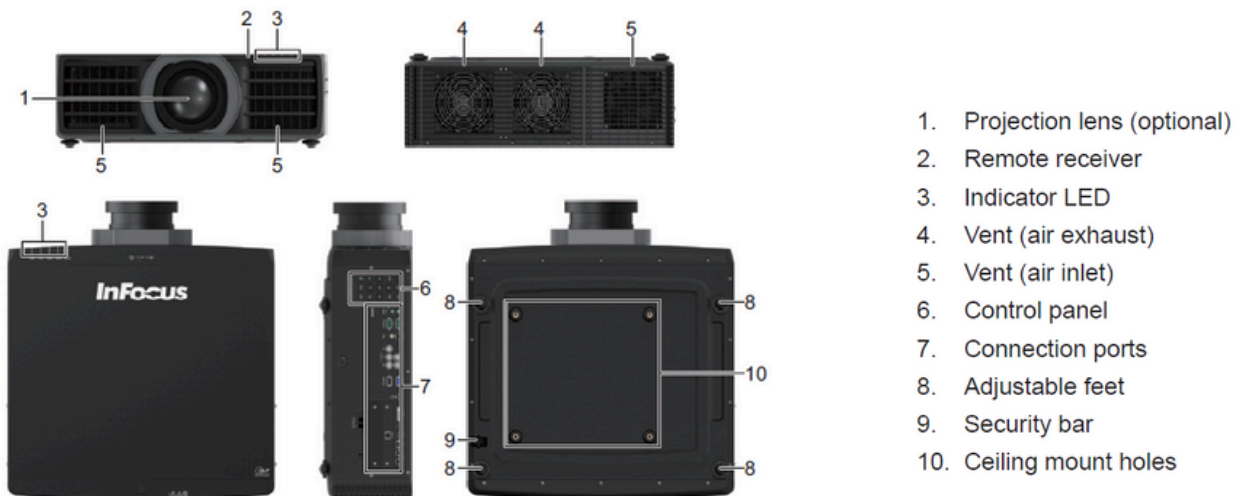
Recommended Applications

- Auditoriums
- Large Conference Rooms
- Museums & Galleries
- Exhibitions & Events
- House of Worship
- Theatres and more

Product Overview

1. Projection lens (optional)
2. Remote receiver
3. Indicator LED
4. Vent (air exhaust)
5. Vent (air inlet)
6. Control panel
7. Connection ports
8. Adjustable feet
9. Security bar
10. Ceiling mount holes

Connectivity

1. Wired remote control In terminal
   Wired remote control Out terminal
2. PC-Control (In) terminal
3. PC-Control (Out) terminal
4. S-Video In terminal
5. Video In terminal
6. Computer2 In terminal
7. Computer1 In terminal
8. Monitor Out terminal
9. HDMI 1/MHL terminal
10. DVI-D In terminal

11. Service terminal
12. USB-A terminal (5V 1.5A Out)
13. LAN terminal
14. 3D sync terminal (In/Out)
15. HDBaseT terminal / Optional slot *
16. Adjustable feet
17. AC In socket
18. 12V Trigger Out terminals
19. Anti-theft lock hole (Kensington™ lock)

DLP
A TEXAS INSTRUMENTS TECHNOLOGY

HDBT

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

INL6129 | INL6139 | INL6149 | INL6159

Image

Projection Technology	Texas Instruments DLP
Panel Size	0.67"
Native Resolution	WUXGA
Pixels	1920 x 1200
Aspect Ratio	16:10
Native Contrast Ratio	100,000 : 1
Dynamic Contrast Ratio	3,500,000: 1
Brightness (Lumens)*	12,000 | 13,000 | 14,000 | 15,000
Light Source	Quantum Laser
Light Source Life Maximum (hours)	40,000
Maximum Supported Resolution	1920 x 1200
Horizontal Sync Range (KHz)	15 ~ 102
Vertical Sync. Range (Hz)	23 ~ 120
Uniformity (%)	85

Optical

Lens**	Standard LENS-090
Lens Zoom Adjustment	Powered
Optional Lenses	6 Lens: LENS-088, 089, 090, 091,092, 093
Focal Length (mm)**	1.41 ~ 2.41
F-Stop**	1.6 ~ 2.0
Vertical Lens Shift (%)	+0 ~ 60%
Horizonal Lens Shift (%)	+/- 0~ 10%
Keystone Adjustment	Horizontal & Vertical with 4 Corner Correction
Vertical Keystone Correction	±30°
Horizontal Keystone Correction	±30°
Projection Factor**	1.51
Optical Zoom	Powered
Digital Zoom/ Demagnification/Magnification	-0.5 ~ 2.0
Focus Adjustment	Powered

* Center lens lumens
** Units are supplied lensless values stated are for the standard zoom lens: LENS

Product Dimensions
(W x H x D) (mm/inch)
548 x 522 x 175 /
21.5 x 20.6 x 6.9

Product Weight
(Kilograms/Pounds)
26.5/58.4

Shipping Dimensions
(W x H x D) (mm/inch)
700 x 680 x 360
27.6 x 26.8 x 14.2

Shipping Weight
(Kilograms/Pounds)
58/127.9

Fan Noise (dB)
37 ~ 41

Audio
-

Operating Temperature
(Celsius/Fahrenheit)
5 ~ 40/41 ~ 104

Operating Humidity
(%)
20 ~ 80

Max Operating Altitude
(Meters/Feet)
3000/9843

Storage Temperature
(Celsius/Fahrenheit)
5 ~ 40/41 ~ 104

Storage Humidity
(%)
20 ~ 80

Compatibility
Video
NTSC, PAL, SECAM, 480i ~ 1080p @60Hz

Computer
VGA (640 x 480) ~ WUXGA (1920 x 1200)

3D
Supports All Major Formats

Power Supply
100 ~ 240V AC; 50 ~ 60 Hz

Power Consumption
Typical (W)
1290

Power Consumption Network Standby (W)
<2

Power Consumption Standby
< 0.5

Optional Lens Information

Part-Number	Lens Description	Throw Ratio	Projection Factor	F Stop	Focal Length
LENS-088	Ultra Short Throw	0.76~0.95	1.25	1.84~2.32	1.12~1.42
LENS-089	Short Throw	1.14~1.71	1.50	1.82~2.33	1.00~2.54
LENS-090	Standard	1.61~2.42	1.50	1.60~2.00	1.41~2.41
LENS-091	Middle Throw	2.37~3.6	1.52	1.80~2.32	0.99~5.36
LENS-092	Long Throw	3.53~5.65	1.60	1.80~2.20	5.13~8.26
LENS-093	Ultra Long Throw	5.52~8.83	1.60	1.84~2.34	7.92~12.60

InFocus

www.infocus.com