

Sustainable Projection. Amazing Brightness. Maximum Versatility.



High Performance Laser Projection with Full Networkability

The Nemesis II Series laser projectors are the perfect combination of energy efficiency and outstanding visual performance, offering brilliant brightness and deep contrast for applications that demand high-quality visuals. Ideal for corporate environments, houses of worship, exhibitions, museums, and art installations, it delivers stunning, immersive imagery with ultimate flexibility.

CRESTRON
CONNECTED

DLP™
A TEXAS INSTRUMENTS TECHNOLOGY

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Models: IN1026SL, IN1028SL, IN1026ST, IN1028ST

With 360-degree projection, image correction capabilities, and an incredible lifespan, the Nemesis II Series ensures flawless setup and adaptability in any space, making it the go-to solution for static and dynamic displays.

Incredible Longevity with Virtually Maintenance-Free Operation

Built to last with an incredible light source lifespan of up to 30,000 hours (that's nearly 10 times longer than traditional lamp projectors), the Nemesis II Series is virtually maintenance-free, minimizing downtime, and perfect for any space that demands a reliable, long-term solution.

True-to-Life Visuals for an Immersive and Compelling Visual Experience

Enhanced with cutting-edge sRGB colour space, which ensures a wider colour gamut and natural, consistent color reproduction as the image originally intended, it guarantees colour consistency across platforms, ensuring your branding and design stay true from screens to projectors.

Standard Throw And Short Throw Options In WXGA And 1080p Resolution

The Nemesis II Series offers both standard throw and short throw options, giving you the flexibility to choose the ideal setup for your space. With resolutions available in both WXGA and 1080p, you can expect crisp, clear visuals in any setting, from presentations to classrooms, or immersive media displays.

Seamless Integration Capabilities with Enhanced Connectivity Options

The Nemesis II Series delivers versatile connectivity, supporting all major networking protocols and Crestron Connect 2.0 certification for centralized control. Ideal for corporate, educational, or large-scale events, it's a reliable, robust solution for diverse projection needs.

360 Degree And Portrait Projection

With the unparalleled flexibility of 360-degree projection for dynamic and creative installations, businesses, educators, and creatives can display your content exactly how and where you need it.

You can even opt for portrait projection, which is useful for retail applications. The Nemesis II Series lets you rotate the projector in any direction—horizontal, vertical, or at an angle—while maintaining perfectly aligned images without sacrificing quality.



Table Top Projection



Ceiling Mount Projection



Portrait Projection



Downward Projection



Effortless Image Adjustments

You can easily adjust the image horizontally or vertically with the lens shift to fit the screen without moving the projector. The Nemesis II Series also allows you to fine-tune each corner of the image independently with its advanced 4-point image correction, ensuring perfect alignment and distortion-free projection, even in challenging or unconventional spaces.

Eco-Friendly Projection Delivers 45% More Energy Efficiency with Green Laser Technology

Harnessing cutting-edge green laser technology, the Nemesis II Series delivers exceptional brightness of 5000 lumens on standard throw and 4000 lumens on short throw models while consuming 45% less power than traditional lamp-based projectors. This energy-efficient solution reduces your operational costs and aligns with eco-friendly initiatives, making it an ideal choice for businesses, educational institutions, and organizations focused on sustainability.



WHY CHOOSE NEMESIS II SERIES



Incredible Visual Details

Stunning visuals with an incredible 2,000,000:1 Dynamic Contrast Ratio that brings every detail to life.



24/7 Operation

Built for 24/7 operations making it ideal for digital signage, control rooms, and public displays.



Superior Brightness

Exceptional brightness of 5000 lumens on standard throw and 4000 lumens on short throw for bright and vivid visuals.



IPX6 Rating

Its IPX6 dust resistance rating protects the optical engine and extends projector durability.



Eco-Friendly

Filter-free with no lamp replacement means lower carbon footprint.



Compact and Portable Size

Sleek and portable in an elegant white exterior that will seamlessly complement any environment.

NEMESIS II SERIES CONNECTIVITY

Inputs

- a. (WXGA model)HDMI™ 1.4
(1080p model) HDMI™ 2.0
- b. (WXGA model)HDMI™ 1.4
(1080p model) HDMI™ 2.0
- c. Mini D-sub 15-pin (VGA)
- f. 3.5 mm Stereo Mini Jack

Outputs

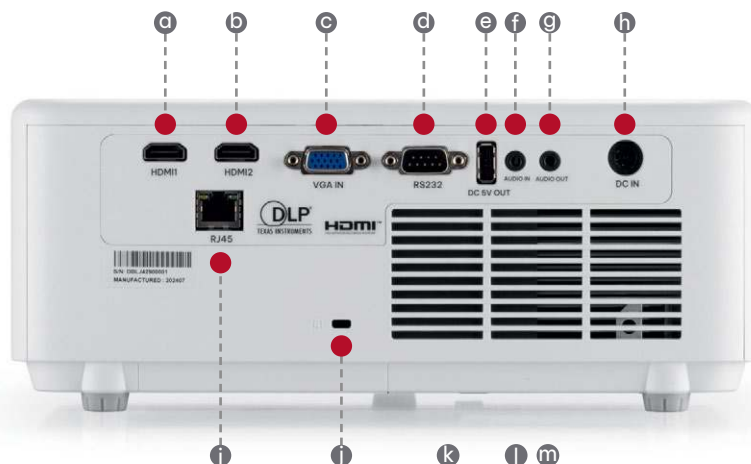
- e. Powered USB-A for Wireless Dongle
- g. 3.5 mm Stereo Mini Jack

Image

- m. Lens Shift/Zoom/Focus

Others

- k. IR receiver
- l. Keypad



Networking

- i. RJ45 - LAN
10/100/1000

Control

- d. RS232

Power

- h. DC In

Security

- j. Kensington Security Slot™



NEMESIS II SERIES		IN1026SL	IN1028SL	IN1026ST	IN1028ST
IMAGE	Display Technology	Texas Instruments DLP®	Texas Instruments DLP®	Texas Instruments DLP®	Texas Instruments DLP®
	Panel Size	0.65"	0.65"	0.65"	0.65"
	Native Resolution	WXGA, 1280 x 800	1080p, 1920 x 1080	WXGA, 1280 x 800	1080p, 1920 x 1080
	Native Aspect Ratio	16:10	16:9	16:10	16:9
	Supported Aspect Ratios	Auto, 4:3, 16:9, 16:10, Full	Auto, 4:3, 16:9, 16:10, Full	Auto, 4:3, 16:9, 16:10, Full	Auto, 4:3, 16:9, 16:10, Full
	Contrast Ratio	400000:1	400000:1	400000:1	400000:1
	Dynamic Contrast Ratio	2000000:1	2000000:1	2000000:1	2000000:1
	Brightness (lumens)	5000	5000	4000	4000
	Light Source	Quantum Laser	Quantum Laser	Quantum Laser	Quantum Laser
	Light Source Life Maximum Hours	30000	30000	30000	30000
	Maximum Supported Resolution	1920 x 1200	3840 x 2160	1920 x 1200	3840 x 2160
	Horizontal Synv Range (KHz)	15 ~ 100	15 ~ 100	15 ~ 100	15 ~ 100
	Vertical Sync. Range (Hz) Max	24 ~ 120	24 ~ 120	24 ~ 120	24 ~ 120
	Uniformity (%)	85	85	85	85
OPTICAL	Lens	1.6x	1.6x	1:1 Fixed	1:1 Fixed
	Lens Zoom Adjustment	Manual	Manual	Manual	Manual
	Image Offset (%)	112	116	112	112
	Focal Length (mm)	20.91 ~ 32.62	20.91 ~ 32.62	7.51	7.51
	F-Stop	2.5 ~ 3.26	2.5 ~ 3.26	2.8	2.8
	Vertical Lens Shift (%)	115	120		
	Keystone Adjustment	Manual/Automatic	Manual/Automatic	Manual/Automatic	Manual/Automatic
	Vertical Keystone Adjustment	± 30°	± 30°	± 15°	± 15°
	Horizontal Keystone Adjustment	± 30°	± 30°	± 15°	± 15°
	Projection Factor	1.47 ~ 2.35	1.4 ~ 2.24	0.521	0.521
	Projection Distance (Meters/Feet)	1 - 10 / 39.4 - 394	1 - 10 / 39.4 - 394	1 - 10 / 39.4 - 394	1 - 10 / 39.4 - 394
	Optical Zoom	1.6:1	1.6:1	1:1	1:1
	Digital Zoom Demagnification/ Magnification	0.8 ~ 2.0x	0.8 ~ 2.0x	0.8 ~ 2.0x	0.8 ~ 2.0x
	Focus Adjustment	Manual	Manual	Manual	Manual
CONNECTIVITY	Inputs	Mini D-sub 15-pin (VGA), 2xHDMI™ 1.4, 3.5mm Audio Jack			
	Outputs	3.5mm Audio Jack, Powered USB-A for Wireless Dongle			
	Networking	RJ45 - LAN 10/100/1000			
	Control	RS232			
OTHERS	PC Compatibility	VGA, SVGA, XGA, HDTV, WXGA, SXGA, SXGA+, UXGA, FHD, WUXGA			
	Fan Noise (dB)	26 ~ 32			
	In The Box	Projector , Simplified USer Guide, Regional Power Cord, Remote Control (no battery), HDMI Cable, Lens Cap, 230W Adapter			
GENERAL	Product Dimensions (L x W x H) (mm / in)	Operating Temperature (Celsius / Fahrenheit)	Max Operating Altitude (meters / feet)	Power Supply	
	278 x 216 x 116 / 10.9 x 8.5 x 4.6	5 ~ 40 / 41 ~ 104	3048 / 10000	10 ~ 240 V AC; 50 ~ 60Hz	
	Product Weight (Kilograms / Pounds)	Operating Humidity (%) Non-Condensing	Audio (W)	Power Consumption Min / Max (W)	
	3.1 / 6.8	10 ~ 85	1 x 15	145 ~ 195	
	Packaged Dimensions (L x W x H) (mm / in)	Storage Temperature (Celsius / Fahrenheit)	Security	Power Consumption Standby (W)	
	400 x 280 x 155 / 15.8 x 11.0 x 6.1	-10 ~ 60 / 14 ~ 140	Kensington Security Slot™, PIN Code Lock & Timer	<2.0	
	Packaged Weight (Kilograms / Pounds)	Storage Humidity (%)	Safety and Regulatory	Environmental	
	4.6 / 10.2	10 ~ 85	CB, CE, EAC, cTUVus, CCC, FCC, UKCA	WEEE, RoHS	

* Product specifications, terms, and offerings are subject to change at any time without notice and may vary between countries. Please check with your local InFocus distributor or reseller for more information. ** Actual lamp life may vary based on the environment and projector usage.

Conditions that may affect lamp life include temperature, altitude, and air particulate matter etc.
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