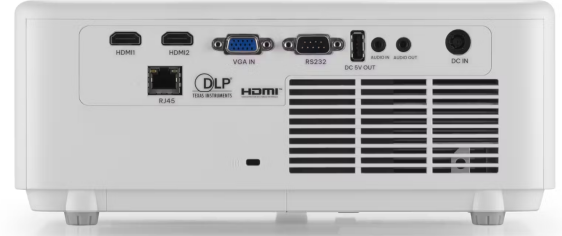


IN1028ST



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

Features

Incredible Longevity with Virtually Maintenance-Free Operation

Built to last with an incredible light source lifespan of up to 30,000 hours, 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 technology, 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.

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 Laser Technology

Harnessing cutting-edge green laser technology, the Nemesis II 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.

Image

Product Series	Quantum Laser Nemesis II
Display Technology	Texas Instruments DLP®
Panel Size	0.65"
Native Resolution	1080p
Pixels	1920 x 1080
Native Aspect Ratio	16:9
Supported Aspect Ratios	Auto, 4:3, 16:9, 16:10, Full
Contrast Ratio	400000:1
Dynamic Contrast Ratio	2000000:1
Brightness (Lumens)	4000
Light Source	Quantum Laser

Light Source Life Maximum Hours	30000
Maximum Supported Resolution	3840 x 2160
Horizontal Sync. Range (KHz)	15 ~ 100
Vertical Sync. Range (Hz) Max	24 ~ 120
Uniformity (%)	85
Latency	49.8ms @ 1080p 60Hz

Optical

Lens	1:1 Fixed
Lens Zoom Adjustment	Manual
Optional Lenses	-
Image Offset (%)	116
Focal Length (mm)	7.51
F-Stop	2.8
Vertical Lens shift (%)	-
Horizontal Lens shift (%)	-
Keystone Adjustment	Manual/Automatic
Vertical Keystone Correction	$\pm 15^{\circ}$
Horizontal Keystone Correction	$\pm 15^{\circ}$
Projection Factor	0.496
Projection Distance (Meters/Feet)	1 - 10
Optical Zoom	1:1
Digital Zoom Demagnification / Magnification	0.8x ~ 2.0x
Focus Adjustment	Manual

Connectivity

Inputs	Mini D-sub 15-pin (VGA), 2x HDMI™ 2.0, 3.5 mm Stereo Mini Jack
Outputs	3.5 mm Stereo Mini Jack, Powered USB-A for Wireless Dongle
Networking	RJ45- LAN 10/100
Control	RS232
Power	DC In

Power

Power Supply	100V ~ 240V, 50 - 60Hz
Power Consumption Max (W)	195
Power Consumption Min. (W)	145
Power Consumption Network Standby (W)	<2.0
Power Consumption Standby (W)	<0.5

General

Product Dimensions (L x W x H) (mm/in)	278 x 216 x 116 / 10.9 x 8.5 x 4.6
Product Weight (Kilograms/Pounds)	3.1 / 6.8
Packaged Dimensions (L x W x H) (mm/in)	400 x 280 x 155 / 15.8 x 11.0 x 6.1
Packaged Weight (Kilograms/Pounds)	4.6 / 10.2
PC Compatibility	VGA, SVGA, XGA, HDTV, WXGA, SXGA, SXGA+, UXGA, FHD, WUXGA, 4K
Fan Noise (dB)	26 ~ 32
Audio (W)	1 x 15
Operating Temperature (Celsius/Fahrenheit)	5 ~ 40 / 41 ~ 104

Operating Humidity (%) Non Condensing	10 ~ 85
Max Operating Altitude (meters/feet)	3048 / 10000
Storage Temperature (Celsius/Fahrenheit)	-10 ~ 60 / 14 ~ 140
Storage Humidity (%) Non Condensing	10 ~ 85
Security	Kensington Security Slot™, PIN Code Lock & Timer
Safety and Regulatory	CB, CE, EAC, cTUVus, CCC, FCC, UKCA
Environmental	WEEE, RoHS
In The Box	Projector, Simplified Users Guide, Regional Power Cord, Remote Control (no Battery), HDMI Cable, Lens Cap, 230W Adapter
Remote Control	HW-NAVIGATOR-5
Replacement Lamp	-
Replaces EOL Product	-

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