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Sharp NEC Display Solutions Upgrades PA Series with New LCD Laser Projector

Delivering 8,200 lumens of brightness, quieter performance and incredible value, the PA804UL installation projector is ideal for corporate, education and rental applications

CHICAGO – June 15, 2021 – [Sharp NEC Display Solutions, a global leader in the projector and display market](#), today announced the availability of the PA804UL LCD laser projector. The ideal projection solution for corporate, higher education and rental/staging applications, the upgraded PA Series projector delivers powerful brightness with 8,200 lumens, filling screen size and ensuring readability, with the ability to utilize both motorized and manual lenses. This new addition broadens the PA Series, which includes the PA1004UL, recently named in Projector Central's Best of the Year Awards for 2020.

“In order to meet the changing needs of today, we’ve adapted the PA Series projectors to display larger, brighter images, striving to offer more value to the user,” said Rich McPherson, Senior Product Manager at Sharp/NEC. “We included whisper-quiet functionality at just 30dB and we also made them compatible with both motorized and manual lenses so that legacy lenses can also be used with these projectors. Plus, we lead the industry by offering a 5 year/20,000-hour warranty with the longest standard protection that further protects the user’s investment.”

Because of NEC’s high performance Cinema Quality Video, the PA804UL displays stunning 4K 60P content without the loss of critical details. Its dual blue laser systems offer best in class white balance over the life of the projector and inorganic optical components create a longer lifetime for the units, ensuring longtime value.

The PA804UL also includes a sealed LCD cooling system that prevents dust from reaching the optics, eliminating the need for a filter and removing concern and costs of maintenance. The

projectors are available in black or white cabinets and feature greater installation flexibility with powered motorized bayonet-style lenses providing quick and easy exchanges.

Advanced software features include keystone correction, the ability to project 3D images, as well as geometric correction allowing users to project images on spheres, cylinders and other non-standard surfaces. NEC's ProAssist, easy to use adjustment and control software allows adjustments to be carried out smoothly when combining several projectors together to project onto a large screen. ProAssist controls the projector and screen adjustments from a computer via a network. The PA series also features the industry's first built-in stacking correction capability for up to four projectors, allowing users to boost an image's brightness up to 32,800 lumens, ideal for larger screens and environments with heavy ambient light.

Lens throw distances range from 2.5 to 68.5 feet and roll-free installation capabilities allow for portrait or landscape orientation, a vertical lens shift up to +50/-10% and a +/- 30% horizontal lens shift for easy alignment. Additionally, a wide range of connectivity options including HDBaseT input and HDBaseT repeater provide single connections for uncompressed HD digital video, audio, ethernet power and various control signals. Connectivity options also include one mini stereo, HDMI1, HDMI2 and DisplayPort.

For more information on Sharp NEC Display Solutions, visit <https://www.sharpnecdisplays.us/>.

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About Sharp NEC Display Solutions of America, Inc.

Sharp NEC Display Solutions of America, Inc. is the leading global provider of professional and commercial visual technology and digital signage solutions, wholly owned by [Sharp NEC Display Solutions, Ltd.](#) Sharp NEC Display offers one of the broadest visual solutions portfolios in the industry, innovating in LCD displays, lamp and laser projectors, dvLED, 8K and 5G technology, collaboration solutions, calibration tools, IoT and AI driven analytics. Sharp NEC Display is a trusted name and a total solutions provider with strong ties to industry partners, and has a reputation for quality, reliability, and industry-leading customer support with a range of professional service offerings. Serving a wide variety of markets, the organization's expertise spans retail, enterprise, education, entertainment, transportation, energy and utility, and more.



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