Sharp NEC Display Solutions

Projectors

SHARP / NEC

ME Series I Business Projectors

Model	Native Resolution	Brightness [Lumen]	Contrast	Projection Distance [m]	Technology
ME383W	WXGA	3800	16000:1	0.9 - 11.6	3LCD
ME403U	WUXGA	4000	16000:1	0.7 - 12.9	3LCD

- Minimised cost of ownership due to long lamp life and filter exchange intervals
- Low power consumption
- Pre-installed NEC MultiPresenter function for wireless presentation

P Series I Professional Projectors

Model	Native Resolution	Brightness [Lumen]	Contrast	Projection Distance [m]	Technology
P554W	WXGA	5500	20000:1	0.8 - 13.5	3LCD
P554U	WUXGA	5300	20000:1	0.8 - 12.9	3LCD
P603X	XGA	6000	20000:1	0.8 - 13.8	3LCD

- Affordable large screen projection
- Professional and flexible installation
- Future-proof connectivity and media playback

PA Series I Installation Projectors

Model	Native Resolution	Brightness [Lumen]	Contrast	Projection Distance [m]	Technology
PA653U	WUXGA	6500	8000:1	0.7 - 50.9*	3LCD
PA703W	WXGA	7000	8000:1	0.7 - 50.9*	3LCD
PA803U	WUXGA	8000	10000:1	0.7 - 50.9*	3LCD
PA853W	WXGA	8500	10000:1	0.7 - 50.9*	3LCD
PA903X	XGA	9000	10000:1	0.7 - 50.9*	3LCD

- Motorised lenses meet structural requirements
- Impressive visualisation capabilities
- Excellent picture quality even in bright ambient light conditions

* depends on lens selection

P | PE Series | Professional

Model	Native Resolution	Brightness [Lumen]	Contrast	Projection Distance [m]	Technology
Laser Phosphor					
PE506UL	WUXGA	5200	3 Mio:1	0.75 - 13	3LCD
P547UL [1]	WUXGA	5400	500000:1	0.8 - 12.9	3LCD
P627UL [1]	WUXGA	6200	600000:1	0.8 - 12.9	3LCD

24/7   [1] SUPER SILENT PROJECTION

- 20,000 hours maintenance free with filter-less design
- Outstanding picture quality
- Silent fan – only 22 db

PV Series | Installation Projectors

Model	Native Resolution	Brightness [Lumen]	Contrast	Projection Distance [m]	Technology
PV710UL	WUXGA	7100	3 Mio:1	0.7 - 50.9*	3LCD
PV800UL	WUXGA	8000	3 Mio:1	0.7 - 50.9*	3LCD

24/7

- 20,000 hours maintenance free
- Silent fan as low as 33 db in ECO mode
- Wide range of lenses
- Black and white models available

PA Series | Installation Projectors

Model	Native Resolution	Brightness [Lumen]	Contrast	Projection Distance [m]	Technology
Laser Phosphor					
PA703UL [2]	WUXGA	7000	2.5 Mio:1	0.7 - 50.9*	3LCD
PA804UL [1, 2]	WUXGA	8200	3 Mio:1	0.7 - 50.9*	3LCD
PA1004UL [1, 2]	WUXGA	10000	3 Mio:1	0.7 - 50.9*	3LCD

24/7   [1] SUPER SILENT PROJECTION   [2] ProAssist™

- 20,000 hours maintenance free with filter-less design
- Cinema picture quality
- Free tilt and portrait installation capability
- Black and white models available

* depends on lens selection

PX Series | Professional Extreme Laser Projectors

Model	Native Resolution	Brightness [Lumen]	Contrast	Projection Distance [m]	Technology
Laser Phosphor					
PX1004UL [1]	WUXGA	10000	10000:1	0.86 - 118*	1-Chip DLP™
RB Laser					
PX2201UL	WUXGA	20500	10000:1	0.81 - 84*	1-Chip DLP™

$24/7$ [1] ProAssist™

- 20,000 hours maintenance free with filter-less design
- Future proof signal connectivity and processing
- Motorized lens shift, focus and zoom

PH Series | High-End Laser

Model	Native Resolution	Brightness [Lumen]	Contrast	Projection Distance [m]	Technology
RB Laser					
PH3501QL	4K	35000	30000:1	2.0 - 5 0.0*	3-Chip DLP™

$24/7$ **4K**

- 20,000 hours maintenance free with filter-less design
- Outstanding cinema picture quality
- Maximum installation flexibility due to extra wide lens shift and wide range of lenses

* depends on lens selection

ProAssist Software

Where projected images appear side-by-side or overlap, even imperceptible misalignments in colour and brightness become jarringly apparent. Making manual adjustments to individual projectors is difficult, yet with ProAssist, each projector is finetuned via the network to produce a single homogeneous result.

ProAssist manages the settings for colour uniformity, colour gamma, lens control as well as edge blending in one single application.**

**depending on supported model

Why NEC Laser Projection

Laser technology has changed projection in many different ways. Versatile characteristics including free-tilt and portrait installation, as well as unique geometric adjustment, allow for simple positioning of the projector, making installation easy and reducing setup costs. With up to 4K high bandwidth processing it delivers more vivid colours for a strikingly improved visual experience. Furthermore switching to laser projection means that maintenance costs are reduced to a minimum. The laser light source makes lamp replacement obsolete whilst the filter-free dust-shielded design for both DLP and LCD laser technology, with integrated liquid cooling system, eliminates air filter replacement for a significant reduction in life-cycle maintenance.

Quieter than the ticking of a watch

The unique cooling system not only improves the dustproof performance but also reduces the noise of the fan, achieving super-silent operation. The latest additions to Sharp/NEC's laser projector portfolio, the P and PE Series as well as the PA4 Series feature noise levels as low as 19dB in Eco mode. Even in a very quiet meeting room or classroom, the presence of the projector is hardly noticed.

Easy route to larger viewing

The PX* and PH Series projectors include an OPS (Open Pluggable Specification) slot for embedded computing, processing or signal interface expansion, HDMI-out signal loop-through, built-in signal splitter and edge blending capability for larger presentation surfaces.

* depending on model

OPS Slot-In PC

NEC MultiPresenter

Wirelessly connect up to 16 devices at a time for effortless and seamless presentation delivery. Enable effortless presentation on any Windows, Mac OS, Android or iOS device by simply pairing via a PIN to instantly present and share content with other participants. Featured in the models of the ME, PE and P Series.

NaViSet Administrator 2

Unified remote management software all for NEC desktop monitors, large format displays and projectors.

Service Plus

We take the guessing out of the set-up and maintenance. Our customers can concentrate on their business activities, confident that their IT infrastructure is underwritten by the Service Plus promise:

- 5 years warranty extension
- 24/7 usage
- Ad-hoc warranty extension
- Laser branding service
- De- / re-install service

The Education Advantage

With a long-established focus on education, many of our projectors include exclusive warranties for education users such as a 3 year warranty including the projector lamp (instead of 6 months) or 5 year laser warranty for education, museums and houses of worship. We also offer interactive solutions with bundled software to facilitate collaborative learning and to ensure the teacher can control operation even if the remote gets lost.

www.education-nec.com

For more information visit us at
www.sharpnecdisplays.eu