



Sharp NEC Display Solutions

# Projectors

**SHARP / NEC**

## ME Series | Business Projectors

Lamp

Model	Native Resolution	Brightness [Lumen]	Contrast	Projection Distance [m]	Technology
<b>Lamp</b>					
<b>ME403U</b>	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 | Professional Projectors

Lamp

Model	Native Resolution	Brightness [Lumen]	Contrast	Projection Distance [m]	Technology
<b>Lamp</b>					
<b>P554U</b>	WUXGA	5300	20000:1	0.8 - 12.9	3LCD

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



## PA Series | Installation Projectors

Lamp

Model	Native Resolution	Brightness [Lumen]	Contrast	Projection Distance [m]	Technology
<b>Lamp</b>					
<b>PA653U</b>	WUXGA	6500	8000:1	0.7 - 50.9*	3LCD
<b>PA803U</b>	WUXGA	8000	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

Laser

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

24/7



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



## PV Series | Installation Projectors

Laser

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

24/7

- 20,000 hours with low maintenance
- Silent fan as low as 31 db in ECO mode
- Wide range of lenses
- Black and white models available



## PA Series | Installation Projectors

Laser

Model	Native Resolution	Brightness [Lumen]	Contrast	Projection Distance [m]	Technology
<b>Laser Phosphor</b>					
<b>PA804UL</b>	WUXGA	8200	3 Mio:1	0.7 - 50.9*	3LCD
<b>PA1004UL</b>	WUXGA	10000	3 Mio:1	0.7 - 50.9*	3LCD
<b>PA1505UL</b>	WUXGA	14000	3 Mio:1	0.68 - 80.77*	3LCD
<b>PA1705UL</b>	WUXGA	16000	3 Mio:1	0.68 - 80.77*	3LCD

24/7



- 20,000 hours maintenance free with filter-less design
- Cinema picture quality
- Sealed engine and dust protection
- Black and white models available



\* depends on lens selection

## PX Series | Professional Extreme

Laser

Model	Native Resolution	Brightness [Lumen]	Contrast	Projection Distance [m]	Technology
<b>Laser Phosphor</b>					
<b>PX1004UL</b> <sup>1</sup>	WUXGA	10000	10000:1	0.86 - 118*	1-Chip DLPTM
<b>RB Laser</b>					
<b>PX2201UL</b>	WUXGA	20500	10000:1	0.81 - 84*	1-Chip DLPTM

24/7



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
<b>RB Laser</b>					
<b>PH3501QL</b>	4K	35000	30000:1	2.0 - 50.0*	3-Chip DLPTM

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

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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

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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

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

## Service Plus

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

## The Education Advantage

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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](http://www.education-nec.com)

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Document Name:	Projectors Pocket Guide
Document Revision:	Edition 11, 2024
Document Date:	02/24

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