



NEC Display Solutions

# Projectors

\Orchestrating a brighter world

**NEC**

# UM Series | Ultra-Short-Throw Projectors

Standard Model	Native Resolution	Brightness [ANSI Lumen]	Contrast	Projection Factor	Technology
<b>UM301X</b> <sup>1</sup>	XGA	3000	6000:1	0.36:1	3LCD
<b>UM301W</b> <sup>1,2</sup>	WXGA	3000	4000:1	0.36:1	3LCD
<b>UM351W</b> <sup>1,2</sup>	WXGA	3500	6000:1	0.36:1	3LCD
<b>UM361X</b> <sup>1</sup>	XGA	3600	6000:1	0.36:1	3LCD

<sup>1</sup> Multi-Pen bundle available

<sup>2</sup> Multi-Touch bundle available



- Ultra-short light beam for minimal shadow and glare
- Optional multi-pen or multi-touch interactivity
- Optional wall-mount for quick and easy installation



## Multi-Pen Interactivity

The NP04Wi interactive multi-pen module in combination with NEC's short-throw and ultra-short throw projectors transforms any existing flat surface into an interactive workspace.

## Multi-Touch Interactivity

Combine the NP04Wi with the NP01TM to add finger touch responsiveness to your interactive projection solution. With up to 255 touch points, interactivity is almost limitless!



## MC | ME | M Series | Desktop Projectors

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Model	Native Resolution	Brightness [ANSI Lumen]	Contrast	Projection Distance [m]	Technology
<b>MC332W</b>	WXGA	3300	16000:1	0.9 - 11.6	3LCD
<b>MC342X</b>	XGA	3400	16000:1	0.9 - 10.9	3LCD
<b>ME361X</b>	XGA	3600	12000:1	0.6 - 13.8	3LCD
<b>ME372W</b>	WXGA	3700	16000:1	0.9 - 11.6	3LCD
<b>ME382U</b>	WUXGA	3800	16000:1	0.7 - 12.9	3LCD
<b>ME402X</b>	XGA	4000	16000:1	0.9 - 10.9	3LCD
<b>M403H</b>	Full HD	4000	10000:1	0.74 - 14.08	DLP™



- 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 | Installation Projectors

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Model	Native Resolution	Brightness [ANSI Lumen]	Contrast	Projection Distance [m]	Technology
<b>P554W</b>	WXGA	5500	20000:1	0.8 - 13.5	3LCD
<b>P554U</b>	WUXGA	5300	20000:1	0.8 - 12.9	3LCD
<b>P603X</b>	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 | Installation Projectors

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

\* depends on lens selection



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



## Laser Projectors

Model	Native Resolution	Brightness [ANSI Lumen]	Contrast	Projection Distance [m]	Technology
<b>PE455WL</b>	WXGA	4500	500000:1	0.8 - 13.5	3LCD
<b>PE455UL</b>	WUXGA	4500	500000:1	0.8 - 13.5	3LCD
<b>P525WL</b>	WXGA	5000	500000:1	0.8 - 13.5	3LCD
<b>P525UL</b>	WUXGA	5000	500000:1	0.8 - 13.5	3LCD
<b>P605UL</b>	WUXGA	6000	500000:1	0.8 - 13.5	3LCD
<b>PA703UL</b>	WUXGA	7000	2.5 Mio:1	0.7 - 50.9*	3LCD
<b>PA803UL</b>	WUXGA	8000	2.5 Mio:1	0.7 - 50.9*	3LCD
<b>PX803UL</b>	WUXGA	8000	10000:1	0.86 - 118*	DLPTM
<b>PX1004UL</b>	WUXGA	10000	10000:1	0.86 - 118*	DLPTM
<b>PX1005QL</b>	4KUHD	10000	10000:1	0.86 - 118*	DLPTM
<b>PH1202HL</b>	Full HD	12000	10000:1	1.4 - 74.7*	3-Chip DLPTM
<b>PH2601QL</b>	4K	26000	30000:1	2.0 - 50.0*	3-Chip DLPTM
<b>PH3501QL</b>	4K	35000	30000:1	2.0 - 50.0*	3-Chip DLPTM

\* depends on lens selection



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- 20,000 hours maintenance free with filter-less design
- Outstanding picture quality
- Maximum visualisation flexibility
- Silent fan as low as 19db in ECO mode

## 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 NEC's laser projector portfolio, the P and PE 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 PA, 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.



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.

# NaViSet Administrator 2

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

# NEC 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

# 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). 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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