

NEC PE506UL  
Laser Projector

## Datasheet



### High brightness in compact format

With a long life cycle, the PE506UL brings an exceptionally low cost of ownership for cost-conscious users requiring professional and reliable projection performance. Lighter in weight and more compact compared to its predecessor, yet this powerful projector generates a higher brightness level at 5,200 ANSI lumen and the vivid brilliance of 3 LCD technology.

With wireless presentation and screen sharing capability, versatile adjustability, and compatibility with leading control systems, the PE506UL is feature packed for classrooms, training rooms and meeting rooms.

## Benefits

**Professional and Flexible Installation** - versatile projection characteristics allow for simple positioning of the projector, making installation easy and potentially saving set up costs.

**Compact and light weight** - easy installation due to the weight of only 7.95 kg.

**Enjoy a Lower TCO** - highest reliability, maintenance free operation, low power consumption and up to 20000 hours life; the Laser light source results in a significantly lower total cost of ownership.

**Risk Group 2** - because of the Risk Group 2 compliance, no prescribed safety precautions are necessary.

**Cost Saving Device Management** - save effort whilst administrating all connected NEC devices from a centralised location by using the NaViSet Administrator 2 software tool.

## Product Information

Product Name	NEC PE506UL
Product Group	Laser Projector
Order Code	60005463

## Image

Projection Technology	3LCD Technology
Native Resolution	1920 x 1200 (WUXGA)
Aspect Ratio	16:10
Contrast Ratio <sup>1</sup>	3000000:1
Brightness <sup>1</sup>	5200 ANSI Lumen
Lens shift	H:-29,+29, V:-0,+60
Keystone correction	+/- 30° manual horizontal / +/- 30° manual vertical
Projection Factor	1.2 - 2 : 1
Projection Distance [m]	0.75 - 13
Screen Size (diagonal) [cm] / [inch]	76.2 / 30" - 762 / 300"
Zoom	x1.7
Focus Adjustment	Manual

## Connectivity

RGB (analog)	Input: 1 x Mini D-sub 15-pin, compatible to component (YPbPr) Output: 1 x Mini D-sub 15 pin
Digital	Input: 2 x HDMI™ (Deep Color, Lip sync)
Audio	Input: 1 x 3.5 mm Stereo Mini Jack; 1 x RCA Stereo
Control	Input: 1 x D-Sub 9 pin (RS-232) (male)
LAN	1 x RJ45
USB	1 x Type B; 1x Type A (USB 2 high speed) with 2 Power Supply
Video Signals	NTSC; PAL; PAL60; SECAM

## Remote Control

Remote Control	Aspect Ratio; Auto Adjust; AV Mute; Digital Zoom; Freeze; ID set; Optional Presentation and Mouse Control
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## Electrical

Power Supply	120-240 V AC; 50 - 60 Hz
Power Consumption [W]	335 (Normal) / 177 (Eco) / 2 (Network Stand-by) / 0.5 (Stand-by)

## Mechanical

Dimensions (W x H x D) [mm]	405 x 137 x 358 (without lens and feet)
Weight [kg]	7.95
Fan Noise [dB (A)]	27 / 37 (Eco / Normal)
Colour Versions	White

## Environmental Conditions

Operating Temperature [°C]	0 to 40
Operating Humidity [%]	20 to 88
Storage Temperature [°C]	-10 to 50

## Ergonomics

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Speakers [W]	1 x 16 (mono)
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## Additional Features

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Special Characteristics	AMX Beacon; Auto Eco Mode; Carbon Savings Meter; Colour Management; Content Transmission via Network; Crestron RoomView; PJ LINK
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## Green Features

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Ecological Materials	100% recyclable packaging; Downloadable manuals; ECO packaging
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## Warranty

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Projectors	3 years pan-European service
Light Source	3 years or 10000h (whatever comes first)

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## Shipping Content

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Shipping Contents	2x AAA Batteries; IR Remote Control (RD-477E); Mini D-SUB Signal Cable (1.8 m); Quick Setup Guide; Security Sticker; Users Manual on CD-ROM; Utility software
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## Optional Accessories

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Optional Accessories	Universal Ceiling Mounts (PJ01UCM)
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<sup>1</sup> Compliance with ISO21118-2012

This product has been equipped with a laser module and is classified as Class1 of IEC60825-1 Ed3 2014 and is classified as RG2 of IEC62471-5 Ed1 2015.

DO NOT LOOK DIRECTLY INTO THE BEAM.

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