

NEC PE506UL

Professional LCD 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.

For seamless hand-over between presenters, the projector provides advanced wireless capabilities with an embedded MultiPresenter function, allowing multiple users to connect and share content without having to switch cables. 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	Professional LCD Laser Projector
Order Code	60005463

Image

Projection Technology	3LCD Technology
Native Resolution	1920 x 1200 (WUXGA)
Aspect Ratio	16:10
Contrast Ratio ¹	3000000:1
Brightness ¹	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 Output: 1 x 3.5 mm Stereo Mini Jack
Control	Input: 1 x D-Sub 9 pin (RS-232) (male)
LAN	1 x RJ45; Optional WLAN
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

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

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

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

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

Shipping Content

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

Optional Accessories	Universal Ceiling Mounts (PJ01UCM); Wireless LAN module (NP05LM2; NP05LM4; NP05LM5)
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¹ 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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