Professional LCD Laser Projector

NEC PE506UL

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 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 – based on value-driven performance, these laser projectors offer flexible installation options, low power consumption, and a light source life of up to 20,000 hours, helping organizations lower maintenance needs and overall ownership costs.

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.

Specifications

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
3000000:1

Brightness
5200 Lumen; compliant with ISO21118-2012

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

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)

Additional Features

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

Green Features

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

Warranty

Projectors
3 years pan-European service

Light Source
3 years or 10000h (whatever comes first)

Shipping Content

Shipping Content
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

Optional Accessories

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

* 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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