Datasheet for NEC P547UL

NEC P547UL

Laser Projector

NEC P547UL
Laser Projector

Datasheet

| Print | Create PDF | Create link |

☐ www.sharpnecdispl

Select Language

NEC P547UL
NEC P547UL

Visible yet noiseless – bringing a sense of calm to your meeting spaces

Scalable visualisation has never been so silent. With an outstandingly low noise level of just 22dB (ECO mode), the P547UL is quieter than the ticking of a watch.

Thanks to the completely sealed engine, this laser projector is filter-free meaning 20,000 hours of maintenance-free operation. Comprehensive connectivity and optional WiFi provide the utmost flexibility and time saving operation. The enhanced embedded MultiPresenter functionality enables wireless presentation and screen sharing for up to 16 devices simultaneously, out of the box to your meeting room. The technology is future-proof with the capability of processing 4K inputs at 30Hz. Bringing the future of projection to your meeting room has never been easier, quieter and as low maintenance than with the NEC P547UL.

Benefits

- **No filter service required** – a completely sealed optical laser LCD engine allows a filter-free design. Brilliant colour brightness is maintained and servicing costs need no longer feature in your budget.
- **Low Noise Level** – with 22dB, the silent technology will not disturb your meeting.

- **No lamp replacement** – up to 20,000 h maintenance free operation possible due to Laser Light Source.
- **Risk Group 2** – because of the Risk Group 2 compliance, no prescribed safety precautions are necessary.
- **Professional and Flexible Installation** – versatile projection characteristics allow for simple positioning of the projector, making installation easy and potentially saving set up costs.

Product Information
Product Name
NEC P547UL
Product Group
Laser Projector
Order Code
60005761
Image
Projection Technology
3LCD Technology
Native Resolution
1920 x 1200 (WUXGA)
Aspect Ratio
16:10
Contrast Ratio [1]
500000:1
Brightness [1]
5400 Normal / 3240 Eco ANSI Lumen; 5700 Centre Lumen
Lamp
Laser Light Source
Light Source Life [hrs]
20000 [2]
Lens
F= 1.5–2.1, f= 17.2–27.7 mm
Lens shift
Up to H:±29, V:+60,-0
Keystone correction
+/- 30° manual horizontal / +/- 30° manual vertical
Projection Factor
1.23 – 2 : 1
Projection Distance [m]
0.8 – 12.9
Screen Size (diagonal) [cm] / [inch]
Maximum: 762 / 300"; Minimum: 76.2 / 30"
Zoom
Manual; x1.6
Focus Adjustment
Manual

Supported Resolutions
1920x1200 (Maximum resolution of analog input); 3840 x 2160 (Maximum resolution of digital input); 3840x2160 @ 30hz digital
Connectivity
RGB (analog)
Input: 1 x Mini D-sub 15 pin
Digital
Input: 1 x HDBaseT; 2 x HDMI™ supporting HDCP
Audio
Input: 1 x 3.5 mm Stereo Mini Jack for Computer analog; 2 x HDMI audio
Output: 1 x 3.5 mm Stereo Mini Jack (variable)
Control
Input: 1 x D-Sub 9 pin (RS-232) (male)
LAN
1 x RJ45; Optional WLAN
USB
1 x Type B (for Service); 1x Type A (USB 2.0 high speed) with 2.0A Power Supply; 1x Type A (W-LAN Dongle)
Video Signals
NTSC 3.58; NTSC 4.43; PAL; PAL-M; PAL60
Remote Control
Remote Control
Aspect Ratio; Audio Control; Auto Adjust; Eco Mode Control; Freeze-function; Help-function; ID set; Magnify-function; Page (up, down); Picture Adjust; Picture Mute; Power (On-OFF); Presentation and Mouse Control; Select (up, down, left, right); Source Select
Electrical
Power Consumption [W]
293 (Normal) / 220 (Eco) / 1.6 (Network Stand-by) / 0.3 (Stand-by)
Mechanical
Dimensions (W x H x D) [mm]
480 x 122 x 407 (without lens and feet)
Weight [kg]
9.7
Fan Noise [dB (A)]
22 / 26 (Eco / Normal)
Colour Versions
White
Environmental Conditions
Operating Temperature [°C]
5 to 40
Operating Humidity [%]
20 to 80
Storage Temperature [°C]
-10 to 50
Storage Humidity [%]
20 to 80

Ergonomics

Safety and Ergonomics

CE; EAC; ErP; RoHS; TUEV Type Approved

Speakers [W]

1 x 20 (mono)

Additional Features

Special Characteristics

Auto Power ON/OFF; Carbon Savings Meter; Constant Brightness Mode; Control ID Function; DICOM simulation; Direct Power-Off Function; Free Tilt; HDBaseT; Help Function; HTTP Browser Control; Kensington security slot; Keypad Lock; Light Source Adjustment; Magnify; Mouse Control with USB Display; MultiPresenter Function; NaViSet Administrator 2; OSD with 30 languages; Plug&Play W-LAN Option; Quick Start; Source Select with Beep Function; Test Pattern; Unique Power Saving Functions; USB Viewer

Green Features

Ecological Materials

Downloadable manuals; ECO packaging

Ecological Standards

ErP compliant; RoHs compliant

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 (477E); Lens Cap; Power Cord (1.8 m); Projector; Quick Setup Guide; Security Sticker; Users Manual; Utility software

Optional Accessories

Optional Accessories

Universal Ceiling Mounts (PJ01UCM, PJ02UCMPF); Wireless LAN module (NP05LM2; NP05LM4; NP05LM5)

[1] Compliance with ISO21118-2012

[2] 50% of initial brightness at the end of specified laser life time at 25 degree ambient temperature.

Beamer-ErP

ErP

Beamer-RoHS

RoHS

Beamer-CE

CE

Beamer-TUEV-Approved

TUEV Type Approved

[For more information, visit the product details page](#)

Get in touch with Sharp/NEC

Choose your country to get more informations about the product

Make your selection

go

remember my choice