

NEC P502HL

Order Code: 60003694

NEC Laser Projector



The NEC P502HL – The ultra-low maintenance projector for maximum versatility

With the NEC P502HL you will enlighten your audience by delivering crisp image quality, even in challenging lighting conditions. Built upon laser light technology, it features an exceptional up to 20,000 hours maintenance free operation and revolutionizes the long life time of projectors by eliminating high lamp replacement costs for maximum reliability and little maintenance. The integrated NEC Multipresenter solution (optional USB WLAN adapter required) allows you to interact wirelessly with your audience.

With wide optical zoom, vertical/horizontal lens shift and state-of-the-art connectivity options like HDBaseT, the world's most compact 5000 ANSI Lumen Laser projector provides the possibility of using existing infrastructures, e.g. ceiling mounts and making sure that your investment is protected for the future. The NEC P502HL is the ideal solution for auditoriums, large meeting rooms and classrooms, museum spaces and signage applications, projecting a screen size of up to 300".

BENEFITS

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

Wireless image sharing - thanks to powerful networking capabilities that allow multiple users to connect simultaneously, mirror an Android device with Miracast or simply share content using a web browser.

High reliability and low cost of ownership - thanks to 5000 ANSI lumen Laser Light Source for up to 20000 h maintenance free operation.

Great connectivity - due to numerous analog and digital connection terminals incl. HDBaseT, 2 x HDMI with 3D support.

Free tilting and portrait mode projection - for creative installations in museum and signage applications.



IMAGE	Projection Technology	1-chip DLP™ Technology
	Native Resolution	1920 x 1080 (Full HD)
	Aspect Ratio	16:9
	Contrast Ratio ¹	15000:1
	Brightness ¹	5000 ANSI Lumen
	Lamp	Laser Light Source
	Lamp Life [hrs]	20000
	Lens	F= 2-2.5, f= 18.2-31.1 mm
	Lens shift	H:±0.25, V:+0.62,-0
	Lens Offset [%]	0-62
	Keystone correction	+/- 25° manual horizontal / +/- 30° manual vertical
	Projection Factor	1.24 – 2.1 : 1
	Projection Distance [m]	0.8 – 14.2
	Screen Size (diagonal) [cm] / [inch]	Maximum: 762 / 300"; Minimum: 76.2 / 30"
	Zoom	Manual; x1.7
	Focus Adjustment	Manual
	Supported Resolutions	1920x1200 (Maximum resolution of analog input); 1920 x 1080 (Maximum resolution of digital input)
	Frequency	Horizontal: 15-100 kHz (RGB: 24 kHz); Vertical: 50 – 120 Hz
	CONNECTIVITY	RGB (analog)
Digital		Input: 1 x HDBaseT; 2 x HDMI™ supporting HDCP
Video		Input: 1 x RCA
Audio		Input: 1 x 3.5 mm Stereo Mini Jack for Computer analog; 1 x RCA Stereo for Video; 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); 2 x Type A (USB 2.0 high speed)
3D Sync		Output: 1 x Mini DIN 3pin
Video Signals		NTSC 3.58; NTSC 4.43; PAL; PAL-M; PAL-N; PAL60; SECAM
REMOTE CONTROL	Remote Control	Aspect Ratio; Audio Control; Auto Adjust; Eco Mode Control; Freeze-function; Help-function; ID set; Keystone Correction; 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 Supply	100-240 V AC; 50 - 60 Hz
	Power Consumption [W]	442 (High Bright) / 347 (Eco) / 2 (Network Stand-by) / 0.3 (Stand-by)
MECHANICAL	Dimensions (W x H x D) [mm]	469 x 137 x 365 (without lens and feet)
	Weight [kg]	8.8
	Fan Noise [dB (A)]	31 / 39 (Eco / Normal)
ERGONOMICS	Safety and Ergonomics	CE; ErP; RoHS; TÜV GS
	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; Geometric correction by software; Help Function; HTTP Browser Control; Kensington security slot; Keypad Lock; Light Source Adjustment; Magnify; Manual Wall Color Correction; Miracast Connectivity; Mouse Control with USB Display; MultiPresenter Function; NaViSet Administrator 2; Off-Timer; Optional User Logo; OSD with 27 languages; Password Security System; Plug&Play W-LAN Option; Quick Start; Source Select with Beep Function; Test Pattern; Timer-Function; Unique Power Saving Functions; USB Display including Audio; USB Viewer; Virtual Remote for direct PC control
GREEN FEATURES	Ecological Materials	Downloadable manuals; ECO packaging
	Ecological Standards	ErP compliant; RoHS compliant
WARRANTY	Projectors	3 years pan-European service
SHIPPING CONTENT	Shipping Contents	IR Remote Control (RD-472E); Mini D-SUB Signal Cable (1.8 m); Power Cord (1.8 m); Projector; Quick Setup Guide; Security Sticker; Users Manual; Utility software
OPTIONAL ACCESSORIES	Optional Accessories	DLP-Link 3D Glasses (Volfoni-Fit); Free Wireless Image Utility App; Universal Ceiling Mounts (PJ01UCM); Wireless LAN module (NP05LM2; NP05LM4; NP05LM5); XpanD 3D Glasses (X105-RFX2); XpanD 3D RF Emitter (AD025-RF-X1)

¹ Compliance with ISO21118-2012

50% of initial brightness at the end of specified laser life time.

This product has been equipped with a laser module and is classified according to Class 1 of Safety of Laser Products IEC 60825-1. DO NOT LOOK DIRECTLY INTO THE BEAM.