

# NEC P502HL

Order Code: tbd

NEC Professional Projector

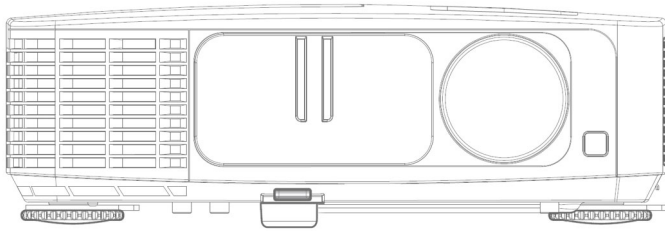


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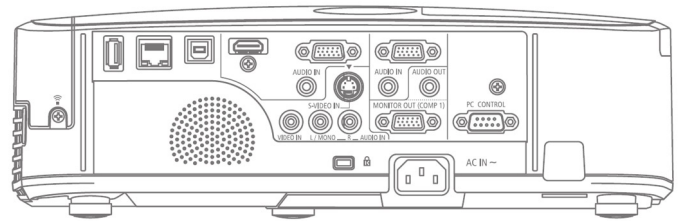


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The P502HL is the world's most compact 5,000 ANSI lumens projector with a laser light source. New laser technology allows up to 20,000 hours maintenance free operation ensuring high reliability and low cost of ownership, ideal for auditoriums, large meeting rooms / classrooms, museum spaces and signage applications, projecting a screen size of up to 140". The large optical zoom of 1.7x, vertical and horizontal lens shift and keystone correction allows flexible integration and easy replacement on existing ceiling mounts. State of the art connectivity including advanced wireless options, HDBaseT, 2xHDMI with 3D and MHL support ensures a future-proof investment.

## BENEFITS

**High reliability and low cost of ownership** - thanks to 5000 ANSI lumen Laser Light Source for up to 20.000 h maintenance free operation.

**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 user to connect simultaneously, mirror an Android device with Miracast or simply share content using a web browser.

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

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



NaViSet  
Administrator 2



<b>IMAGE</b>	Projection Technology	1.65 cm (0.65") DMD Chip - DLP™ Technology
	Native Resolution	1920 x 1080 (Full HD)
	Contrast Ratio <sup>1</sup>	100000:1
	Brightness <sup>1</sup>	tbd
	Lamp	Laser Light Source
	Lamp Life [hrs]	20000
	Lens	F= 2-0, f= 18.2-31.1 mm
	Lens shift	Vertical lens shift 62 - 0
	Lens Offset [%]	tbd
	Keystone correction	+/- 25° manual horizontal / +/- 30° automatic / 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	1 - 1.7; Manual
	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
<b>CONNECTIVITY</b>	RGB (analog)	Input: 1 x Mini D-sub 15 pin Output: 1 x Mini D-sub 15 pin
	Digital	Input: 1 x HDBaseT; 2 x HDMI™ supporting HDCP Output: 1 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
<b>REMOTE CONTROL</b>	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
<b>ELECTRICAL</b>	Power Supply	100-240 V AC; 50 - 60 Hz
	Power Consumption [W]	tbd
<b>MECHANICAL</b>	Dimensions (W x H x D) [mm]	tbd
	Weight [kg]	8.8
	Fan Noise [dB (A)]	33 / 39 (Eco / Normal)
<b>ERGONOMICS</b>	Safety and Ergonomics	CE; ErP; RoHS; TÜV GS
	Speakers [W]	1 x 20 (mono)
<b>ADDITIONAL FEATURES</b>	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; Mouse Control with USB Display; 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
<b>GREEN FEATURES</b>	Ecological Materials	Downloadable manuals; ECO packaging
	Ecological Standards	ErP compliant; RoHS compliant
<b>WARRANTY</b>	Projectors	3 years pan-European service
	Lamp	tbd
<b>SHIPPING CONTENT</b>	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
<b>OPTIONAL ACCESSORIES</b>	Optional Accessories	DLP-Link 3D Glasses (Volfony-Fit); Free Wireless Image Utility App; Universal Ceiling Mounts (NP01/02/03/04/05UCM); Wireless LAN module (NP02LM2 (Europe), NP05LM4 (Russia and Middle East)); XpanD 3D Glasses (X105-RFX2); XpanD 3D RF Emitter (AD025-RF-X1)

<sup>1</sup> Compliance with ISO21118-2005