NEC P502HLG

The P502HLG is the world's most compact 5,000 ANSI lumen projector with a laser light source. The new laser technology allows up to 20,000 hours maintenance free operation, ensuring high reliability and low cost of ownership.

The large 1.7x optical zoom and the vertical and horizontal lens shift and keystone correction allow flexible integration and easy replacement on existing ceiling mounts. State of the art connectivity including advanced wireless options, HDBaseT and 2xHDMI with 3D support ensure a future-proof investment.

This projector is ideal 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]	150000:1
	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)	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
	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)]	33 / 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; 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
GREEN FEATURES	Ecological Materials	Downloadable manuals; ECO packaging
	Ecological Standards	ErP compliant; RoHs compliant
WARRANTY	Projectors	3 years or 10,000 hours (whichever comes first) conditional warranty
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	Free Wireless Image Utility App; Wireless LAN module (NP05LM4); Brackets (PROJBUNES/1S/2S/3S)

[1] Compliance with ISO21118-2005

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.

\Orchestrating a brighter world   **NEC**