NEC PA500X

ORDER CODE: 60003083 NEC PA500X Professional Installation Projector

A top performer for multiple business applications with highest brightness paired with best installation flexibility and excellent connectivity. The PA500X's special inorganic panels provide for longer operation times and less service cost.

DELIVERING GENUINE BENEFITS

High brightness for best performance in bright ambient light

Professional installation features as wide Lens Shift or bayonet lenses for easiest installation at best optical performance

Minimized cost of ownership due to extremely long lamp life and new inorganic LCD panels and filters

Great connectivity due to innovative DisplayPort terminal and many analog and digital connection terminals

Cost saving presentation via LAN without any computer or player

Easy installation due to 360° free tilt installation, full Geometric Control, Edge Blending and Stacking feature

ErP COMPLIANT

OUTSTANDING PERFORMANCE

- **Great picture quality** even in bright ambient light because of high projector brightness and excellent HQV signal processing.

- **Lowest installation cost** with high installation flexibility because of 2x wide zoom lens, lens shift, 360° tilt installtion and lens centered design. Replace old installation projectors with minimal reinstallation cost.

- **Quick and easy network connection**, included many network features for picture transfer and complete cost saving network control by using latest network technology. This technology is also great for PC-less presentation directly from network or from USB memory.

- **Enjoy low TCO** by using state of the art technology, inorganic panels and up to 4000h long lamp life thus save the enviroment and cost by minimizing power consumption, consumables and also service frequency.

- **Best brightness flexibility** by using PA's innovative built-in Stacking or Edge Blending features, when used in combination with other PA projectors. Achieve brightness as high as 20.000 ANSI lumen or extremely large pictures within some minutes with NEC automatic stacking setup application included free of charge.

SPECIAL CHARACTERISTICS

3D Stacking; DICOM Simulation; Digital 3D Reform™; Direct Power-Off Function; Edge Blending Function; Free Tilt; Geometric Correction; Help Function; HQV™ Processing for best image quality; Keystone Correction (H=±40°, V=±30°); LAN; Lens Shift (vertical 0.5 max., horizontal ± 0.1 max.); Manual Wall Color Correction; Multi-Screen compensation mode; Optional User Logo; OSD with 27 languages; Password Security System; Plug&Play W-LAN Option; Remote Desktop; RS-232 Control; Source Select with Beep Function; Stacking Function; Timer-Function; USB Viewer; Virtual Remote for direct PC control; Windows 7 Network Projector; Windows Media Connect Function; Windows Network Drive

Energy Efficiency: Intelligent Power Management

Ecological Materials: 100% recyclable packaging; Downloadable manuals

Ecological Standards: ErP compliant

Technical Specification NEC PA500X	
IMAGE	
Display	3 x 2 cm (0.79") p-Si inorganic LCD Panel with MLA
Native Resolution	1024 x 768 (XGA)
Brightness [1]	5000 ANSI Lumen (approx. 80% in Eco Mode)
Contrast Ratio [1]	2000:1
Lamp	330 W UHP AC (264 W UHP AC Eco Mode)
Lamp Life [hrs]	3000 (4000 Eco Mode)
Lens	5 optional bayonet lenses
Projection Factor	depending on lens selection (std. option NP13ZL at 1.5-3.02:1)
Projection Distance [m]	0.50 (NP11FL) - 76.4 (NP15ZL)
Screen Size (diagonal) [cm]	Minimum: 76 / 30"; Maximum: 1270 / 500"
Zoom	Manual (x2 with optional lens NP13ZL)
Focus Adjustment	Manual
Supported Resolutions	720p/50; 720p/60; 576p/50; 480p/60; 480i/50; 576i/50; 1080i/60 compressed; 1080i/50 compressed; 1080p/50 compressed; 1080p/60 compressed; 1920x1200 (WUXGA) - 1280x720 (WXGA) compressed; 1024x768 (XGA) - 640x480 (VGA)
Frequency	Horizontal: 15–108 kHz (RGB: 24 kHz– 108 kHz); Vertical: 48 – 120 Hz
CONNECTIVITY	
RGB (analog)	Input: 2 x Mini D-sub 15-pin, compatible to component (YPbPr); Input: 1 x 5BNC, shared with Component Signal (YPbPr); Output: 1 x Mini D-sub 15 pin
Digital:	Input: 1 x DisplayPort; Input: 1x HDMI™ (V.1.3) supporting HDCP
Video	Input: 1 x RCA
S-Video	Input: 1 x Mini DIN 4-pin
Audio	Input: 3 x 3.5 mm Stereo Mini Jack for Computer analog; Input: 1 x HDMI audio support; Input: 1x DisplayPort Audio support; Input: 1 x RCA Stereo for Video and S-Video; Output: 1 x 3.5 mm Stereo Mini Jack (variable)
PC Control	Input: 1 x D-Sub 9 pin (RS-232), Network
USB	2 x Type A (USB 2.0 high speed)
Video Signals	PAL; PAL60; NTSC; SECAM; NTSC 4.43; PAL-N; PAL-M
REMOTE CONTROL	
Remote Control	Source Select; Freeze-function; Auto Adjust; Aspect Ratio; Magnify-function; Help-function; Lamp Mode Control; Picture Adjust; Audio Control; Page (up, down); Picture Mute; Power (On-OFF); Select (up, down, left, right); HDMI; ID set; DisplayPort
ELECTRICAL	
Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption [W]	443 Normal Mode; 6 Network Stand-by Mode; 0.2 Stand-by Mode
MECHANICAL	
Dimensions (W x H x D) [mm]	499 x 144 x 359 (without lens and feet)
Weight [kg]	7.7
Fan Noise [dB (A)]	28 / 31 (Eco / Normal)
OPTIONAL ACCESSORIES	
Optional Accessories	Lamp (NP21LP); Cable Cover (NP02CV); Wireless LAN module NP02LM2 (Europe), NP02LM3 (Russia)
Lenses	NP11FL (0.8:1); NP14ZL (2.97-4.79:1); NP13ZL (1.5-3.02:1); NP12ZL (1.19-1.56:1); NP15ZL (4.7-7.2:1)
ERGONOMICS	
Safety and Ergonomics	CE; TÜV GS; ErP; RoHS
Speakers [W]	1 x 10 (mono)
WARRANTY	
Projectors	3 years pan-European service
Lamp	6 months, max. 1000 hrs
SHIPPING CONTENT	
Shipping Contents	Projector; IR Remote Control (adressable RD - 455E); Mini D-SUB Signal Cable; Power Cord; Users Manual on CD-ROM; Quick Setup Guide; Network Set-up Guide

[1]Compliance with ISO21118-2005

Empowered by Innovation

NEC