Empowered by Innovation

NEC PA500UG

Order Code: NP-PA500UG

NEC PA500UG Professional Installation Projector

A top performer for multiple business applications, the highest resolution paired with brightness, best installation flexibility and excellent connectivity. The PA500UG'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

Minimised 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 analogue and digital connection terminals

Cost saving presentation - via LAN without any computer or player

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

Free DisplayNote Presenter Licence - present, share, collaborate with multiple participants across multiple devices (limited availability)

Free Download of Multi-Display Management Software - with NaViSet Administrator 2 you can manage all your connected display devices from a centralised location.

OUTSTANDING PERFORMANCE

- **Great picture quality** even in bright ambient light because of high projector brightness and excellent Hollywood Quality Video 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 minimising 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.

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SPECIAL CHARACTERISTICS

3D Stacking, AMX Beacon, Crestron RoomView, DICOM Simulation, Digital 3D Reform™, Direct Power-Off Function, Edge Blending Function (08.2011), FREE DisplayNote Presenter, Free Tilt, Geometric Correction, Help Function, Hollywood Quality Video Processing for best image quality, Keystone Correction (H=±35°, V=±30°), LAN, Lens Shift (vertical +0.5 max/-0.1 max, horizontal ± 0.3 max.), Manual Wall Color Correction, Multi-Screen compensation mode, NaViSet Administrator 2, Optional User Logo, OSD with 27 languages, Password Security System, PIP/Side by Side, HDMI - Input, PJ LINK, Plug&Play W-LAN Option, 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, 100% recyclable packaging, Downloadable manuals, Unique NEC Necycle Bio-Plastic cable cover option, ErP compliant, Intelligent Power Management



Energy Efficiency Intelligent Power Management

Ecological Materials 100% recyclable packaging; Downloadable manuals; Unique NEC Necycle Bio-Plastic cable cover option

Ecological Standards ErP compliant

Technical Specification NEC PA500UG

IMAGE	
Display	3 x 1.93 cm (0.76") p-Si inorganic LCD Panel with MLA
Native Resolution	1920 x 1200 (WUXGA)
Contrast Ratio [1]	2000:1
Brightness [1]	5000 ANSI Lumen (approx. 80% in Eco Mode), with std. optional lense
Lamp	330 W UHP AC (264 W UHP AC Eco Mode)
Lamp Life [hrs]	3000 (4000 Eco Mode)
Lens	6 optional bayonet lenses
Projection Factor	depending on lens selection (std. option NP13ZL at 1.5-3.02:1)
Projection Distance [m]	0.7 (NP11FL) - 76.4 (NP15ZL)
Screen Size (diagonal) [cm] / [inch]	Minimum: 76 / 30"; Maximum: 1,270 / 500"
Zoom	Manual (x2 with optional lens NP13ZL)
Focus Adjustment	Manual
Supported Resolutions	1920x1200 (WUXGA) - 640x480 (VGA); 1080i/60; 1080p/60; 1080i/50; 1080p/50; 720p/60; 720p/50; 576i/50; 576p/50; 480p/60; 480i/50
Frequency	Horizontal: 15–108 kHz (RGB: 24 kHz– 108 kHz); Vertical: 48 – 120 Hz
CONNECTIVITY	
RGB (analogue)	Input: 2 x Mini D-sub 15-pin, compatible to component (YPbPr); 1 x 5BNC, shared with Component Signal (YPbPr) Output: 1 x Mini D-sub 15 pin
Digital	Input: 1 x DisplayPort; 1x HDMI™ (V.1.3) supporting HDCP
Video	Input: 1 x RCA
S-Video	Input: 1 x Mini DIN 4-pin
Audio	Input: 1 x DisplayPort Audio support; 1 x HDMI audio support; 3 x 3.5 mm Stereo Mini Jack for Computer analogue; 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	Aspect Ratio; Audio Control; Auto Adjust; DisplayPort; Eco Mode Control; Freeze-function; HDMI; Help-function; Magnify-function; Page (up, down); Picture Adjust; Picture Mute; Power (On-OFF); Select (up, down, left, right); Source Select
ELECTRICAL	
Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption [W]	455 Normal Mode; 369 Eco Mode; 6 Network Stand-By Mode; 0.2 Power Savings Mode
MECHANICAL	
Dimensions (W x H x D) [mm]	499 x 144 x 359 (without lens and feet)
Weight [kg]	7.8
Fan Noise [dB (A)]	32 / 38 (Eco / Normal)
ERGONOMICS	
Safety and Ergonomics	CE; ErP; TÜV GS; RoHS
Speakers [W]	1 x 10 (mono)
WARRANTY	
Projectors	5 years conditional warranty
Lamp	6 months, max 2,000 hours
SHIPPING CONTENT	
Shipping Contents	Projector; IR Remote Control (RD - 455E); Mini D-SUB Signal Cable; Power Cord; Users Manual on CD-ROM; Network Set-up Guide; Quick Setup Guide
OPTIONAL ACCESSORIES	
Optional Accessories	Cable Cover (NP02CV); Lamp (NP21LP); Universal Ceiling Mounts (PROJBUN1E/1S/2S/3S); Wireless LAN module NP02LM2
Lenses	NP11FL (0.8:1); NP12ZL (1.19-1.56:1); NP13ZL (1.5-3.02:1); NP14ZL (2.97-4.79:1); NP15ZL (4.7-7.2:1)

[1] Compliance with ISO21118-2005

For more information, visit www.nec.com.au, email contactus@nec.com.au or call 131 632

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