

NEC PA621UG

Order Code: NP-PA621UG

NEC Professional Installation Projector



Delivering many unique features, NEC's new PA Series is the world's first projector range to offer a 4K interface for multi-screen display capability. Outstanding picture quality is guaranteed with NEC's 3rd generation Sweetvision®, high brightness levels and NEC's unique scaler chip.

The new PA621UG offers rich connectivity with a wide range of inputs and unrivalled installation capability making it **ideal for corporates, higher education, museums and signage applications in large rooms and auditoriums.**

BENEFITS

Easy installation - selection of wide zoom bayonet lenses, wide vertical and horizontal lens shift and control code emulation guarantees hassle-free installation and replacement of old installation projectors.

Easy way to a big picture - up to 4K interface, HDMI-out signal loop through, built-in signal splitter and edge blending capability enables large presentation pictures without any external devices. PiP function allows additional sources to be displayed.

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

Perfect Image quality - high brightness, up to 4K input signal and unique picture and colour processing technology based on the latest NEC scaler chip achieves outstanding picture quality.

Flexible wireless content transmission - easy network connection for wireless transmission of PC, iOS (iPhone/iPad) or Android content with free software Apps.

Very low cost of ownership - long lamp life of up to 4000 hours, inorganic long life panels, maintenance free filters and standby power of just 0.15W.

Widest application support - portrait mode projection, 360 degree free tilt installation, unique geometric adjustment and 3D support offers unrivalled installation capability.



IMAGE	Projection Technology	3 x 1.93 cm (0.76") LCD Panel with MLA
	Native Resolution	1920 x 1200 (WUXGA)
	Contrast Ratio ¹	6000:1
	Brightness ¹	6200 ANSI Lumen (approx. 80% in Eco Mode), with std. optional lens
	Lamp	350 W UHP AC (264 W UHP AC Eco Mode)
	Lamp Life [hrs]	3000 (4000 Eco Mode, 2000 Portrait 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]	Maximum: 1,270 / 500"; Minimum: 76 / 30"
	Zoom	Manual (x2 with optional lens NP13ZL)
	Focus Adjustment	Manual
	Supported Resolutions	4096 x 2160 (4k); 2560 x 1600 (WQXGA); 2048 x 1080 (2k); 1920x1200 (WUXGA) - 640x480 (VGA); 1080i/50/60; 1080p/24/25/30/50/60; 720p/60; 720p/50; 576i/50; 576p/50; 480p/60; 480i/50
	Frequency	Horizontal: analog: 15/24-100 kHz, digital: 15/24-153 kHz; Vertical: analog: 48-120 Hz, digital: 24-120 Hz
CONNECTIVITY	RGB (analog)	Input: 1 x 5BNC, shared with Component Signal (YPbPr); 1 x Mini D-sub 15-pin, compatible to component (YPbPr)
	Digital	Input: 1 x DisplayPort; 2 x HDMI™ supporting HDCP Output: 1 x HDMI
	Video	Input: 1 x BNC R Share
	S-Video	Input: 1 x BNC G/B Share
	Audio	Input: 1 x DisplayPort Audio support; 2 x 3.5 mm Stereo Mini Jack for Computer analog; 2 x HDMI audio support Output: 1 x 3.5 mm Stereo Mini Jack (variable)
	Control	Input: 1 x D-Sub 9 pin (RS-232), Ethernet
	USB	1 x Type A (USB 2.0 high speed)
	3D Sync	Output: 1 x Mini DIN 3pin
	Video Signals	NTSC; NTSC 4.43; PAL; PAL-M; PAL-N; PAL60; SECAM
REMOTE CONTROL	Input:	1 x 3.5 mm Stereo Mini Jack
	Remote Control	3D Setup; Aspect Ratio; Audio Control; Auto Adjust; DisplayPort; Eco Mode Control; Edge-Blending; Freeze-function; Geometric Correction; HDMI; Help-function; Magnify-function; Multiscreen; Page (up, down); PBP/POP Function; Picture Adjust; Picture Mute; PIP Function; Power (On-OFF); Select (up, down, left, right); Source Select; Test Picture
ELECTRICAL	Power Supply	100-240 V AC; 50 - 60 Hz
	Power Consumption [W]	460 (Normal) / 362 (Eco) / 4.9 (Network Stand-by) / 0.16 (Stand-by); Sleep Mode (Lamp off): 16
MECHANICAL	Dimensions (W x H x D) [mm]	499 x 142 x 359 (without lens and feet)
	Weight [kg]	8.4
	Fan Noise [dB (A)]	33 / 39 (Eco / Normal)
ERGONOMICS	Safety and Ergonomics	CE; ErP; RoHS; TÜV GS
	Speakers [W]	1 x 10 (mono)
ADDITIONAL FEATURES	Special Characteristics	4K Interface; AMX Beacon; Built-in Display/Multiscreen Splitter; Cinema Quality Picture (CQP) Processing for best image quality; Crestron RoomView; DICOM Simulation; Digital 3D Reform™; Direct Power-Off Function; Edge Blending Function (Build In); Free Tilt; Full 3D HDMI Support; Geometric Correction; Keystone Correction (H=±40°, V=±40°); 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; Portrait Setting; RS-232 Control; Stacking Function; Timer-Function; Virtual Remote for direct PC control
GREEN FEATURES	Energy Efficiency	Intelligent Power Management; Less than 0.16W Stand-By power
	Ecological Materials	100% recyclable packaging; Downloadable manuals; Unique NEC NeCycle Bio-Plastic cable cover option
	Ecological Standards	ErP compliant
WARRANTY	Projectors	5 years conditional warranty
	Lamp	6 months max 2,000 hours
SHIPPING CONTENT	Shipping Contents	IR Remote Control (RD - 466E); Network Set-up Guide; Power Cord; Projector; Quick Setup Guide; Users Manual on CD-ROM
OPTIONAL ACCESSORIES	Optional Accessories	Cable Cover (NP04CV); Lamp (NP26LP); Wireless LAN module (NP02LM2); Universal Ceiling Mounts (PROJBUN1E/1S/2S/3S);
	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); NP30ZL (0.79-1.03:1)

¹ Compliance with ISO21118-2005

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About NEC Australia. NEC Australia is a leading technology company, delivering a complete portfolio of ICT solutions and services to large enterprise, small business and government organisations. We deliver innovative solutions to help customers gain greater business value from their technology investments.

NEC Australia specialises in information and communications technology solutions and services in multi-vendor environments. Solutions and services include: IT applications and solutions development, unified communications, complex communications solutions, network solutions, display solutions, identity management, research and development services, systems integration and professional, technical and managed services.

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