

NEC PA671W

Order Code: 60003660

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 PA671W 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.

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

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

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.

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.



NaViSet
Administrator 2

| | | |
|-----------------------------|--------------------------------------|--|
| IMAGE | Projection Technology | 3 x 1.93 cm (0.76") LCD Panel with MLA |
| | Native Resolution | 1280 x 800 (WXGA) |
| | Contrast Ratio ¹ | 6000:1 |
| | Brightness ¹ | 6700 ANSI Lumen (approx. 80% in Eco Mode), with std. optional lense |
| | 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 | 3 years pan-European service |
| | Lamp | 6 months, max. 1000 hrs |
| 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); WiDi Receiver (NP01WR); Wireless LAN module NP02LM2 (Europe), NP02LM3 (Russia) |
| | 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