

NEC PX602UL

Order Code: tbd

NEC PX602UL Laser Installation Projector

NEC innovation in light source technology brings to market the new NEC PX602UL, a DLP Laser-Hybrid Installation projector delivering all the benefits associated with the latest laser light source. With no lamp replacement necessary, maintenance is not required and longevity is assured. Achieving an outstanding colour gamut and supreme image detail at high resolutions, laser is the light source of the future.

Addressing the demanding large venue environment, the new NEC PX602UL presents advanced network, multi-media and professional installation features for superior projection performance within Rental/Staging, Higher Education, Museums, large Corporates and Signage installations.



DELIVERING GENUINE BENEFITS

Unrivalled installation capability - the lowest installation cost and highest installation flexibility is achieved with several lens options, lens shift, 360° free tilt, portrait mode support and lens centred design. Replace old installation projectors with minimal reinstallation cost.

Maintenance free - the Laser Light Source lamp-free design delivers up to 20,000 hours maintenance-free operation.

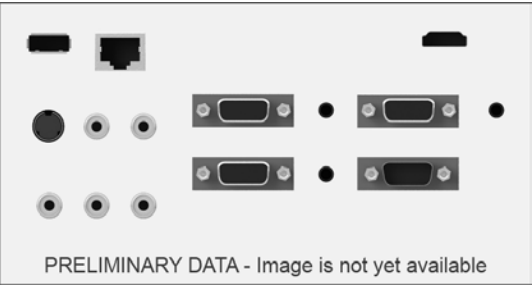
Rich connectivity - including HDBaseT for transmission of uncompressed HD video, 2xHDMI and DisplayPort.

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



OUTSTANDING PERFORMANCE

- **Outstanding picture quality** is guaranteed with NEC's 3rd generation Sweetvision® contrast enhancement and NEC's scaler chip delivering Cinema Quality Picture (CQP) video signal processing alongside the impressive detail achieved with laser light technology.
- **NEC's automatic stacking set-up** application and built-in Stacking and Edge Blending features achieve exception brightness and extremely large images simply and quickly.
- **Multi-screen picture** - 4K Interface, Built-in Multi-Display/Multi-Screen Splitter and an automatic White Balance option.
- **OPS slot for interface extension** supporting OPS based Slot-in modules such as Single Board Computer or HD-SDI interface for highest input flexibility.



SPECIAL CHARACTERISTICS

4K Interface, AMX Beacon, Built-in Display/Multiscreen Splitter, Cinema Quality Picture (CQP) Processing for best image quality, Crestron RoomView, Digital 3D Reform™, Direct Power-Off Function, Edge Blending Function (Build In), Free Tilt, Full 3D HDMI Support, Geometric Correction, HDBaseT, Keystone Correction (H=±40°, V=±40°), LAN, Manual Wall Color Correction, Multi-Screen compensation mode, NaViSet Administrator 2, OPS module support, Optional User Logo, OSD with 27 languages, Password Security System, PIP/Side by Side, HDMI - Input, PJ LINK, Portrait Setting, RS-232 Control, Stacking Function, Timer-Function, Virtual Remote for direct PC control



Energy Efficiency Laser Light Source

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

Ecological Standards ErP compliant

Technical Specification NEC PX602UL	
IMAGE	
Projection Technology	3 x 1.7 cm (0.67") DLP
Native Resolution	1920 x 1200 (WUXGA)
Contrast Ratio ¹	100000:1
Brightness ¹	6000 ANSI Lumen, with std. optional lense
Lamp	Laser Light Source
Lens	tbd
Projection Factor	depending on lens selection
Projection Distance [m]	1.02 – 19.39
Screen Size (diagonal) [cm] / [inch]	Minimum: 50; Maximum: 300
Zoom	Motorized
Focus Adjustment	Motorized
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 Mini D-sub 15-pin, compatible to component (YPbPr); 1 x 5BNC, shared with Component Signal (YPbPr)
Digital	Input: 1 x HDBaseT; 2 x HDMI™ supporting HDCP; 1 x DisplayPort
Video	Input: 1 x BNC R Share
S-Video	Input: 1 x BNC G/B Share
Control	Input: 1 x D-Sub 9 pin (RS-232), Ethernet
USB	1 x Type A (USB 2.0 high speed)
Video Signals	PAL; PAL60; NTSC; SECAM; NTSC 4.43; PAL-N; PAL-M
REMOTE CONTROL	
Input:	1 x 3.5 mm Stereo Mini Jack
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]	tbd
MECHANICAL	
Dimensions (W x H x D) [mm]	460 x 176 x 484 (without lens and feet)
Weight [kg]	19
Fan Noise [dB (A)]	38
ERGONOMICS	
Safety and Ergonomics	CE; ErP; TÜV GS; RoHS
WARRANTY	
Projectors	3 years pan-European service
SHIPPING CONTENT	
Shipping Contents	Projector; IR Remote Control (RD - 466E); Power Cord; Users Manual on CD-ROM; Network Set-up Guide; Quick Setup Guide

¹ Compliance with ISO21118:2005

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