

NEC PX803UL

Order Code: NP-PX803UL

NEC Laser Projector



The PX803UL – simply “install & forget”. First grade high end blue laser diode light source, combined with an unique quality Phosphor wheel technology and no filter replacement required, results in an up to 20,000 hours hassle free operation. These features, bundled with a low overall power consumption, provide exceptional reliability and an attractive total cost of ownership addressing long lasting Signage installations or Museums.

Superior cinema picture quality, especially on large screens is provided by 4k signal processing performance. Enhanced by an optional new ultra-short throw lens, this projector is also perfectly suited for Rental/Staging, Higher Education and large Corporate installations.

All in all a perfect custom-tailored solution, saving you valuable time and money for a secure investment into a brighter future.



BENEFITS

Resource-saving - up to 20,000 h maintenance-free operation thanks to Laser Light Source technology, filter less dust shielded design & integrated liquid cooling system.

Hassle-free Installation - wide zoom bayonet lens portfolio & support of third party lenses (ask your local trusted NEC partner) enables customised installations and easy replacement of current installation projectors.

Outstanding Picture Quality - whole new visualisation experience with high brightness, up to 4K input signal and unique picture & colour processing technology based on the latest NEC scaler chip.

Easy Way to Large Viewing - use the OPS slot for built-in players, HDMI-out signal loop-through, built-in signal splitter and edge blending capability to provide large presentation pictures.

Maximum Flexibility - 360 degree installation in any direction, unique geometric adjustment, Picture in Picture and 3D support offer unrivalled installation capabilities for any application.

Cost Saving Device Management - save effort whilst administrating all connected NEC devices from a centralised location by using the NaViSet Administrator 2 software tool.

IMAGE	Projection Technology	1-chip DLP™ Technology	
	Native Resolution	1920 x 1200 (WUXGA)	
	Aspect Ratio	16:10	
	Contrast Ratio ¹	10000:1	
	Brightness ¹	8000 ANSI Lumen, with std. optional lens	
	Lamp	Laser Light Source	
	Lamp Life [hrs]	20000	
	Lens	8 optional bayonet lenses	
	Lens shift	H:±0.15, V:+0.5,-0.3	
	Keystone correction	+/- 40° manual horizontal / +/- 40° manual vertical	
	Projection Factor	depending on lens selection	
	Projection Distance [m]	0.86 – 118	
	Screen Size (diagonal) [cm] / [inch]	Maximum: 1,270 / 500"; Minimum: 100 / 40"	
	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 5BNC, shared with Component Signal (YPbPr); 1 x Mini D-sub 15 pin
		Digital	Input: 1 x DisplayPort supporting HDCP; 1 x HDBaseT; 1 x HDMI™ supporting HDCP Output: 1 x HDMI supporting HDCP
Video		Input: 1 x BNC R Share	
S-Video		Input: 1 x BNC G/B Share	
Control		Input: 1 x 3.5 mm Stereo Mini Jack (Wired Remote); 1 x D-Sub 9 pin (RS-232), Ethernet; 1 x Ethernet shared with HDBaseT	
Option Slot		Input: 1 x Slot for optional OPS modules	
USB		1 x Type A (USB 2.0 high speed for mouse support)	
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	Auto Adjust; AV Mute; Direct Info; Direct Source Select; Eco Mode Control; Freeze-function; Full Lens control; Help-function; ID Select; Illuminated Buttons; Input Control; Magnify-function; On Screen On/Off Selection; Picture Adjust; PIP Function; Power (On-OFF); Select (up, down, left, right); Shutter function; Test Picture; Wired / Wireless Connection	
ELECTRICAL	Power Supply	100-240 V AC; 50 - 60 Hz	
	Power Consumption [W]	850 Normal Mode	
MECHANICAL	Dimensions (W x H x D) [mm]	500 x 211 x 577 (without lens and feet)	
	Weight [kg]	28	
	Fan Noise [dB (A)]	35 / 40 (Eco / Normal)	
	Colour Versions	White	
ERGONOMICS	Safety and Ergonomics	CE; ErP; RoHS; TÜV GS	
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; HDBaseT; LAN; Light Source Adjustment; 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; P J LINK; Portrait Setting; RS-232 Control; Stacking Function; Timer-Function; Virtual Remote for direct PC control	
GREEN FEATURES	Energy Efficiency	Laser Light Source	
	Ecological Materials	100% recyclable packaging; Downloadable manuals	
	Ecological Standards	ErP compliant	
WARRANTY	Projectors	3 years conditional warranty	
	Light Source	3 years or 10000h (whatever comes first)	
SHIPPING CONTENT	Shipping Contents	IR Remote Control (RD - 465E); Network Set-up Guide; Power Cord; Projector; Quick Setup Guide; Users Manual on CD-ROM; Utility software	
OPTIONAL ACCESSORIES	Optional Accessories	Bracket (PROJBUN1L/2L/3L)	
	Lenses	NP16FL (0.76:1); NP17ZL (1.25-1.79:1); NP18ZL (1.73-2.27:1); NP19ZL (2.22-3.67:1); NP20ZL (3.6-5.4:1); NP21ZL (5.3-8.3:1); NP31ZL (0.79-0.98:1); NP39ML (0.38:1)	
	OPS Slot-in Modules	Digital Signage Player; HD/SD-SDI Module; HDBaseT Receiver; Slot-in PCs	

¹ Compliance with ISO21118-2012

50% of initial brightness at the end of specified laser life time.

This product has been equipped with a laser module and is classified according to Class 2 of Safety of Laser Products IEC 60825-1.
DO NOT LOOK DIRECTLY INTO THE BEAM.