

# NEC PX750U

Order Code: 60003182

NEC PX750U Professional Installation Projector

The PX750U is the ideal projector for installations that demand the highest levels of heavy duty usage, unique picture quality in highest resolution and is the world wide first projector supporting STv2, compatible with the NEC / Intel OPS standard.

The professional features make it ideal for Rental/Staging, Large Corporate, High Education, Conference Room, Museum and Signage.



## DELIVERING GENUINE BENEFITS

**Display content that demands attention** - with FullHD resolution and superb brightness levels and colour ranges, your viewers will enjoy an outstanding visual experience.

**Simple Connectivity** - due to the vast number of connectors featured with this projector, including an innovative DisplayPort terminal and a host of networking, analog and digital connection terminals.

**Time saving network control** - for cost saving convenient maintenance and management of content and scheduling.

**Installation is easy, even in challenging venues** - a motorized Lens Shift with vertical and horizontal adjustment makes setting up the perfect installation image easy.



## OUTSTANDING PERFORMANCE

- **Great picture quality** even in bright ambient light because of high projector brightness and excellent 10-Bit (1.07 billion colours) HQV signal processing for best colour performance in highest resolution.
- **Best reliability and system stability** because of 2 lamp system and additional colour wheel as standard in the box.
- **Rich installation features** as motorized Lens Shift, Lens Memory, flexible Geometric correction, Light Shutter, Stacking function, built -in Edge Blending function and much more.
- **Best connectivity** supporting nearly all signal sources, as HDMI and even DisplayPort. First projector world wide, which supports STv2 for highest input flexibility as for example Single Board Computer for stand-alone projection.
- **Latest network technology** enables not only many ways of projector control by network but also easy picture transfer.
- **Highest WUXGA resolution** and 10-Bit (1.07 billion colours) HQV signal processing allows you to enjoy extremely detailed picture quality.



**SPECIAL CHARACTERISTICS**

Digital 3D Reform™, 3D Stacking, AMX Beacon, 2x Colourwheel, Crestron RoomView, DICOM Simulation, Direct Power-Off Function, Edge Blending Function, Geometric Correction, Help Function, Keystone Correction (H=±35°, V=±30°), LAN control, Lens Memory, Lens Shift (vertical 0.5 max., horizontal ± 0.1 max.), Lens Shutter, OSD with 27 languages, Optional User Logo, Outstanding Multimedia and Network Functions, PJ LINK, Password Security System, Plug&Play W-LAN Option, Powerpoint, Movie, PDF and USB Picture Viewer, RS-232 Control, Seamless Switching, Stacking Function, Windows 7 Network Projector, Test Pattern, Blanking, SNMP



**Energy Efficiency** Complete shut-off switch ; Intelligent Power Management

**Ecological Materials** ECO packaging ; Minimal use of harmful material

**Ecological Standards** RoHs compliant; WEEE

Technical Specification NEC PX750U	
<b>IMAGE</b>	
Display	1.7 cm (0.67") DMD Chip - DLP™ Technology
Native Resolution	1920 x 1200 (WUXGA)
Brightness <sup>1</sup>	7500 ANSI Lumen (approx. 80% in Eco Mode)
Contrast Ratio <sup>1</sup>	2100:1 with DynamicBlack™
Lamp	2-Lamp System (2 x 400 W AC), 2 x 320 Eco Mode
Lamp Life [hrs]	2000 (2500 Eco Mode)
Lens	6 optional bayonet lenses
Projection Factor	depending on lens selection (0.74:1 and 1.25-8.3:1)
Projection Distance [m]	0.8 (NP16FL) - 54 (NP21ZL)
Screen Size (diagonal) [cm]	Minimum: 127 / 50" ; Maximum: 762 / 300" ; (best performance range)
Lense Adjustment	Motorized
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); Vertical: 48 – 120 Hz
<b>CONNECTIVITY</b>	
RGB (analog)	Input: 2 x Mini D-sub 15 pin; 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
PC Control	Input: 1 x D-Sub 9 pin (RS-232); 1 x Network (RJ45, W-LAN optional)
Option Slot	Input: 1 x Slot for optional STv2 or HD/SD-SDI Module
USB	2 x Type A (USB 2.0 high speed)
<b>REMOTE CONTROL</b>	
Input:	1 x 3.5 mm Stereo Mini Jack
Remote Control	Aspect Ratio; Auto Adjust; Eco Mode Control; Freeze-function; Full Lense control; HDMI; Help-function; ID Select; Magnify-function; Page (up, down); Picture Adjust; Picture Mute; Power (On-OFF); Select (up, down, left, right); Source Select
<b>ELECTRICAL</b>	
Power Supply	100-240 V AC; 50 - 60 Hz
<b>MECHANICAL</b>	
Dimensions (W x H x D) [mm]	504 x 192 x 516 (without lens and feet)
Weight [kg]	19.7
Fan Noise [dB (A)]	43
<b>OPTIONAL ACCESSORIES</b>	
Optional Accessories	Air Filter (NP02FT); Ceiling Mount Kit; HD/SD-SDI Module; Lamp (NP22LP); STv2; Wireless LAN module NP02LM2 (Europe), NP02LM3 (Russia)
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)
<b>ERGONOMICS</b>	
Safety and Ergonomics	CE; ErP; TÜV GS; RoHS
<b>WARRANTY</b>	
Projectors	3 years pan-European service
Lamp	6 months, max. 1000 hrs
<b>SHIPPING CONTENT</b>	
Shipping Contents	Projector; IR Remote Control (adressable RD - 455E); Power Cord; Anti-theft cap for LAN Unit; Anti-theft screw for lens; Colourwheel (for exchange); Staking Holder; Users Manual on CD-ROM; Quick Setup Guide

<sup>1</sup> Compliance with ISO21118-2005