

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 worldwide 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.

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

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.

OUTSTANDING PERFORMANCE

- **Great picture quality** even in bright ambient light because of high projector brightness and excellent 10-Bit (1.07 billion colours) Hollywood Quality Video 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) Hollywood Quality Video signal processing allows you to enjoy extremely detailed picture quality.



SPECIAL CHARACTERISTICS

Digital 3D Reform™, 3D Stacking, AMX Beacon, Blanking, 2x Colourwheel, Crestron RoomView, 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, SNMP, Seamless Switching, Stacking Function, Test Pattern, Windows 7 Network Projector



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 | |
|------------------------------------|--|
| IMAGE | |
| Display | 1.7 cm (0.67") DMD Chip - DLP™ Technology |
| Native Resolution | 1920 x 1200 (WUXGA) |
| Brightness ¹ | 7500 ANSI Lumen (approx. 80% in Eco Mode) |
| Contrast Ratio ¹ | 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 |
| CONNECTIVITY | |
| 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) |
| REMOTE CONTROL | |
| 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 |
| ELECTRICAL | |
| Power Supply | 100-240 V AC; 50 - 60 Hz |
| MECHANICAL | |
| 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 |
| OPTIONAL ACCESSORIES | |
| Optional Accessories | Air Filter (NP02FT); Ceiling Mount Kit; HD/SD-SDI Module; Lamp (NP22LP); STv2 PC; 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) |
| ERGONOMICS | |
| Safety and Ergonomics | CE; ErP; TÜV GS; RoHS |
| WARRANTY | |
| Projectors | 3 years pan-European service |
| Lamp | 6 months, max. 1000 hrs |
| SHIPPING CONTENT | |
| 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); Stacking Holder; Users Manual on CD-ROM; Quick Setup Guide |

¹ Compliance with ISO21118-2005