

# NEC PE401H

Order Code: 60003447

NEC PE401H Semi Professional Projector

The 1080p resolution with 2000:1 contrast delivers perfect image quality for very detailed content as well as high quality movies. With HDMI 3D support even 3D content from Blu-Ray players is delivered with stunning picture quality. Thanks to the compact design and large optical zoom of 1.7x you are very flexible in placing the projector in the room without compromising too much on overall design and room integration. A large number of input options allow to connect all types of digital and analogue input signals. The optional Adapter for Intel® WiDi even enables high speed wireless transmission of video and audio content in excellent quality.



With 4000 ANSI lumens brightness this very compact projector is recommended for screen sizes of up to 300" which makes it perfect for mid to large meeting rooms as well as classrooms in higher education.

## DELIVERING GENUINE BENEFITS

**Affordable Large Screen projection** - ideal for larger corporate or education venues and auditoriums.

**Full Connectivity and Media Playback** - stay up to date with today's playback demands with a wide range of interfaces and assured playback of all major media formats.

## OUTSTANDING PERFORMANCE

- Display **Full HD** content as it is intended, you can view even small details in images.
- **High brightness** enables you to project on larger screen sizes for a bigger audience. Still having a compact form factor allows you to integrate the projector into the room without making it too obtrusive.
- **More flexibility** in placing the projector makes it easier to position the projector in the room without compromising too much on overall design and integration. This also makes replacement of ceiling mounted projectors easier as the position of the mount does not have to be changed usually.
- **Various different inputs** such as HDMI 3D, Video, S-Video, Computer and Audio inputs allow to connect all types of digital and analogue input signals such as DVD/Blu-Ray players, desktop computers and notebooks, sound systems, visualizers.
- **An optional Adapter for Intel® WiDi** allows high speed wireless transmission of video and audio content in excellent quality without the need to handover cables from one presenter to another.



**SPECIAL CHARACTERISTICS**

Auto Power ON/OFF, Auto Power ON/OFF, Crestron RoomView, Direct Power-Off Function, Full 3D DLP® LINK support, Kensington security slot, Keypad Lock, LAN, Magnify, Manual vertical Keystone Correction (V= ±40°), Off-Timer, OSD with 20 languages, Password Security System, Security Bar, Virtual Remote for direct PC control, Wall Colour Correction



**Energy Efficiency** Reduced power consumption. Only 0.4W stand-by; Central Asset Management and Timer Functions with free PC Control Utility Software

**Ecological Materials** 100% recyclable packaging; Downloadable manuals; ECO packaging

**Ecological Standards** RoHs compliant; ErP compliant

**Technical Specification NEC PE401H**

|                             |  |
|-----------------------------|--|
| <b>IMAGE</b>                |  |
| Display                     | 1 x 1.65 cm (0.65") DDR DMD Chip   |
| Native Resolution           | 1920 x 1080 (Full HD)  |
| Contrast Ratio <sup>1</sup> | 2000:1   |
| Brightness <sup>1</sup>     | 4000 ANSI Lumen (approx. 75% in Eco Mode)  |
| Lamp                        | 330 W UHP AC (248 W UHP AC Eco Mode)   |
| Lamp Life [hrs]             | 2500 (3300 Eco Mode)   |
| Lens                        | F= 2.4–3.29, f= 23.9–40.5 mm   |
| Projection Factor           | 1.6 – 2.72 : 1   |
| Projection Distance [m]     | 1 – 11   |
| Screen Size (diagonal) [cm] | Minimum: 27.9 / 11"; Maximum: 762 / 300"   |
| Zoom                        | 1 - 1.7  |
| Focus Adjustment            | Manual   |
| Supported Resolutions       | Up to 1920 x 1080 (Full HD, 1080p/i)   |
| Frequency                   | Horizontal: 30 – 100 kHz; Vertical: 50 – 120 Hz  |
| <b>CONNECTIVITY</b>         |  |
| RGB (analog)                | Input: 1 x Mini D-sub 15-pin, compatible to component (YPbPr)<br>Output: 1 x Mini D-sub 15 pin   |
| HDMI™                       | Input: 2 x HDMI™ (Deep Color, 3D, Lip sync) with HDCP]   |
| Video                       | Input: 1 x RCA   |
| S-Video                     | Input: 1 x Mini DIN 4-pin  |
| Audio                       | Input: 1 x 3.5 mm Stereo Mini Jack for Computer analog; 2 x HDMI audio; 1 x RCA Stereo for Video and S-Video<br>Output: 1 x 3.5 mm Stereo Mini Jack (variable)       |
| PC Control                  | Input: 1 x D-Sub 9 pin (RS-232) (male); 1 x Network (RJ45, W-LAN optional)   |
| USB                         | 1 x Type A (for options); 1 x Type B (for Service)   |
| Video Signals               | PAL; PAL60; NTSC; SECAM; NTSC 4.43; PAL-N; PAL-M   |
| <b>REMOTE CONTROL</b>       |  |
| Remote Control              | Aspect Ratio; AV Mute; Digital Zoom; Freeze; Help Eco Mode; ID set; Keystone Correction; Menu; Power (On-OFF); Presentation and Mouse Control; Source Select; Volume |
| <b>ELECTRICAL</b>           |  |
| Power Supply                | 100-240 V AC; 50 - 60 Hz   |
| Power Consumption [W]       | 388 Normal Mode; 295 Eco Mode; 12 Network Stand-By Mode; 0.5 Power Savings Mode  |
| <b>MECHANICAL</b>           |  |
| Dimensions (W x H x D) [mm] | 350 x 105 x 281 (without lens and feet)  |
| Weight [kg]                 | 4.5  |
| Fan Noise [dB (A)]          | 31 / 36 (Eco / Normal)   |
| <b>OPTIONAL ACCESSORIES</b> |  |
| Optional Accessories        | Adapter for Intel® WiDi (NP01WR); Lamp (NP24LP); Mouse Receiver (NP01MR); Universal Ceiling Mounts (NP01/02/03/04/05UCM)   |
| <b>ERGONOMICS</b>           |  |
| Safety and Ergonomics       | CE; ErP; TÜV GS; RoHS  |
| Speakers [W]                | 2 x 8 (stereo)   |
| <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 (RD - 452E); Mini D-SUB Signal Cable (1.8 m); Power Cord (1.8 m); Security Sticker; Users Manual on CD-ROM; Quick Setup Guide           |

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