NEC

NEC P451W

Order Code: 60003449   **NEC P451W Professional Projector**

Perfect for mid to large meeting rooms as well as classrooms in higher education where semi-professional high brightness performance is required, the P451W is a very bright and compact wide format projector is recommended for screen sizes of up to 140".Thanks to the compact design, large optical zoom of 1.7x, vertical lens shift and vertical and horizontal keystone correction, flexible integration into any room is a reality, saving unnecessary installation costs.

Customers that need advanced connectivity benefit from remote control and monitoring over wired and wireless (optional) network, also content transmission including audio is supported. An optional adapter for Intel® WiDi even allows high quality video and audio transmission in excellent quality. A large number of input options allow you to connect all types of digital and analogue input signals.

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 todays playback demands with a wide range of interfaces and assured playback of all major media formats.

Professional and Flexible Installation - versatile projection characteristics allow for simple positioning of the projector, making installation easy and potentially saving set up costs.

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

Free DisplayNote Presenter Licence - present, share, collaborate with multiple participants across multiple devices (available until May 2014). Visit www.displaynote-nec.com.

CRESTRON   ErP COMPLIANT   HDMI HIGH DEFINITION MULTIMEDIA INTERFACE   NaViSet Administrator 2   FREE DisplayNote Presenter

OUTSTANDING PERFORMANCE

- **High brightness of 4500 ANSI lumen** 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.

- **A large optical zoom factor** of 1.7 allows maximum flexibility in positioning the projector and makes replacement of ceiling mounted projector easier.

- **Vertical lens shift** provides more more flexibility to position th eprojector in vertical direction, i.e. above or below the screen bottom or top.

- **In-built keystone correction** allows to correct an image distortion caused by attempting to project an image onto a surface at an angle, as with a projector not quite centered onto the screen it is projecting on.

SPECIAL CHARACTERISTICS

0.4W Power save mode, Auto Eco Mode, Carbon Savings Meter, Contrast Ratio 4000:1 with Iris, Control ID Function, DICOM Simulation, Direct Power-Off Function, FREE DisplayNote Presenter, Geometric correction by software, Help Function, HTTP Browser Control, Kensington security slot, Keypad Lock, Lens Cover, Lens Shift, vertical +60%, Magnify, Manual Wall Color Correction, Mouse Control with USB Display, NaViSet Administrator 2, Optional User Logo, OSD with 27 languages, Password Security System, Pincushion Correction, Plug&Play W-LAN Option, Quick Start, Remote Desktop, Source Select with Beep Function, Test Pattern, Timer-Function, Unique Power Saving Functions, USB Display including Audio, USB Viewer, Virtual Remote for direct PC control, Windows 7 Network Projector, Windows Media Connect Function, Windows Network Drive, Auto ECO Mode, Green one touch ECO and AV mute button, 75% AV mute function, Downloadable manuals, RoHs compliant, ECO packaging, ErP compliant

Energy Efficiency	0.4W Power save mode; Auto ECO Mode; Green one touch ECO and AV mute button; 75% AV mute function
Ecological Materials	Downloadable manuals; ECO packaging
Ecological Standards	RoHs compliant; ErP compliant

Technical Specification NEC P451W

IMAGE	
Display	3 x 1.5 cm (0.59") LCD Panel with SMLA
Native Resolution	1280 x 800 (WXGA)
Contrast Ratio [1]	4000:1
Brightness [1]	4500 High Bright / 3600 Normal / 2700 Eco ANSI Lumens
Lamp	270 W UHP AC
Lamp Life [hrs]	6000 Eco / 4000 Normal / 3500 High Bright Mode
Lens	F= 1.7–2.2, f= 17.4–29 mm
Lens shift	Vertical lens shift 0 - 0.6
Keystone correction	manual H/V +/-30°
Projection Factor	1.3 – 2.2 : 1
Projection Distance [m]	0.7 – 14.6
Screen Size (diagonal) [cm] / [inch]	Minimum: 64 / 0"; Maximum: 762 / 300"
Zoom	1 - 1.7; Manual
Focus Adjustment	Manual
Supported Resolutions	Up to 1920 x 1200 (WUXGA)
Frequency	Horizontal: 15–100 kHz (RGB: 24 kHz); Vertical: 50 – 120 Hz
CONNECTIVITY	
RGB (analog)	Input: 1 x Mini D-sub 15 pin Output: 1 x Mini D-sub 15 pin
HDMI™	Input: 2 x HDMI™ (Deep Color, 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; 1 x 3.5 mm Stereo Mini Jack for Computer analog; 2 x HDMI audio; 1 x RCA Stereo for Video and S-Video Output: 1 x 3.5 mm Stereo Mini Jack (variable)
PC Control	Input: 1 x D-Sub 9 pin (RS-232) (male)
LAN	1 x RJ45
USB	1 x Type B; 2 x Type A (USB 2.0 high speed)
Video Signals	PAL; PAL60; NTSC 3.58; SECAM; NTSC 4.43; PAL-N; PAL-M
REMOTE CONTROL	
Remote Control	Aspect Ratio; Audio Control; Auto Adjust; Eco Mode Control; Freeze-function; Help-function; ID set; Keystone Correction; Magnify-function; Page (up, down); Picture Adjust; Picture Mute; Power (On-OFF); Presentation and Mouse Control; Select (up, down, left, right); Source Select
ELECTRICAL	
Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption [W]	357 (High Bright) / 292 (Normal) / 248 (Eco) / 10 (Stand-by) / 2.8 (Network Stand-by) / 0.4 (Power Savings Mode)
MECHANICAL	
Dimensions (W x H x D) [mm]	398 x 115 x 282 (without lens and feet)
Weight [kg]	4.1
Fan Noise [dB (A)]	30 / 37 (Eco / Normal)
ERGONOMICS	
Safety and Ergonomics	CE; ErP; TÜV GS; RoHS
Speakers [W]	1 x 16 (mono)
WARRANTY	
Projectors	3 years pan-European service
Lamp	6 months, max. 1000 hrs
SHIPPING CONTENT	
Shipping Contents	Projector; IR Remote Control (RD-448E); Mini D-SUB Signal Cable (1.8 m); Power Cord (1.8 m); Utility software; Security Sticker; Users Manual; Quick Setup Guide
OPTIONAL ACCESSORIES	
Optional Accessories	Adapter for Intel® WiDi (NP01WR); Cable Cover (NP03CV); Free Wireless Image Utility App; Lamp (NP23LP); Universal Ceiling Mounts (NP01/02/03/04/05UCM); Wireless LAN module NP02LM2 (Europe), NP02LM3 (Russia)

[1] Compliance with ISO21118-2005

Empowered by Innovation

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