Empowered by Innovation

NEC

NEC P451W

| Order Code: 60003449 | NEC P451W Semi Professional Projector |

Thanks to the compact design, large optical zoom of 1.7x, and vertical as well as horizontal keystone correction you are very flexible in placing the projector in the room without compromising too much on overall design and room integration.In addition to remote control and monitoring over wired and wireless (optional) network also content transmission including audio is supported. An optional adapter for Intel(R) 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.

With 4500 ANSI lumens brightness this very bright and compact projector is recommended for screen sizes of up to 140" which makes it perfect for mid to large meeting rooms as well as classrooms in higher education.

SPECIAL CHARACTERISTICS

Auto Eco Mode, Auto Power ON/OFF, Auto Power ON/OFF, Carbon Savings Meter, Carbon Savings Meter, Contrast Ratio 4000:1 with Iris, Control ID Function, DICOM Simulation, Direct Power-Off Function, Direct Power-Off Function, Geometric correction by software, Help Function, HTTP Browser Control, Kensington security slot, Keypad Lock, Lens Cover, Magnify, Manual Wall Color Correction, Mouse Control with USB Display, Off-Timer, Off-Timer, 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, 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

ECO Features

Energy Efficiency	Off-Timer; Auto ECO Mode; Green one touch ECO and AV mute button; 75% AV mute function; ECO scheduler; Intelligent Power Management; Auto Power Off
Ecological Materials	100% recyclable packaging; Downloadable manuals; ECO packaging
Ecological Standards	RoHs compliant; ErP compliant

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, 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]	0.6 – 13.8
Screen Size (diagonal) [cm]	Minimum: 64 / 25"; 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 Microphone 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)
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) / 231 (Eco) / 10 (Stand-by) / 2.8 (Network Stand-by) / 0.4 (Power Savings Mode)
MECHANICAL	
Dimensions (W x H x D) [mm]	398 x 282 x 115 (without lens and feet)
Weight [kg]	4.1
Fan Noise [dB (A)]	30 / 37 (Eco / Normal)
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)
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
GREEN FEATURES (DATASHEET)	
Energy Efficiency	0.4W Power save mode

[1] Compliance with ISO21118-2005

www.nec-display-solutions.com