

NEC P452HG

Order Code: NP-P452HG

NEC Professional Projector



The NEC P452HG - Delivering brighter ideas through ultimate versatility

With the NEC P452HG, you will enlighten your audience by delivering crisp image quality, even in challenging lighting conditions. The integrated NEC Multipresenter solution (optional USB WLAN adapter required) allows you to interact wirelessly with your audience, regardless if they have an iPad, Android device or a regular laptop.

The highly flexible and compact concept of the P452HG allows for an easy installation in any room setup without compromising on the overall design or image quality. Wide optical zoom, vertical/horizontal lens shift and state-of-the-art connectivity options like HDBaseT provide the possibility of simply replacing your current projector, using existing infrastructures e.g. ceiling mounts and making sure that your investment is protected for the future. With a projecting screen size of up to 300", the P452HG offers great value for the money combined with superior quality from NEC.

BENEFITS

Display Full HD content - as it is intended - you can see even small details in images.

Large 1.7x optical zoom - for maximum flexibility.

High brightness - for best performance in bright ambient light

Connect and share - with up to 40 wireless devices with the NEC Image Express Utility (Windows & MAC) as well as Wireless Image Utility (iOS & Android) software.

Great connectivity - due to numerous analog and digital connection terminals incl. HDBaseT, 2 x HDMI with 3D support.



IMAGE	Projection Technology	1-chip DLP™ Technology
	Native Resolution	1920 x 1080 (Full HD)
	Contrast Ratio ¹	6000:1
	Brightness ¹	4500 ANSI Lumens
	Lamp	375 W UHP AC
	Lamp Life [hrs]	5000 Eco / 4000 Normal / 3000 High Bright Mode
	Lens	F= 2-2.5, f= 18.2-31.1 mm
	Lens shift	H:±25, V:+62,-0
	Keystone correction	+/- 25° manual horizontal / +/- 30° manual vertical
	Projection Factor	1.24 – 2.11 : 1
	Projection Distance [m]	0.8 – 14.2
	Screen Size (diagonal) [cm] / [inch]	Maximum: 762 / 300"; Minimum: 76.2 / 30"
	Zoom	1 - 1.7; Manual
	Focus Adjustment	Manual
	Supported Resolutions	Up to 1920 x 1080 (Full HD)
	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
	Digital	Input: 1 x HDBaseT; 2 x HDMI™ supporting HDCP
	Video	Input: 1 x RCA
	Audio	Input: 1 x 3.5 mm Stereo Mini Jack for Computer analog; 1 x RCA Stereo for Video; 2 x HDMI audio Output: 1 x 3.5 mm Stereo Mini Jack (variable)
	Control	Input: 1 x D-Sub 9 pin (RS-232) (male)
	LAN	1 x RJ45; Optional WLAN
	USB	1 x Type B (for Service); 2 x Type A (USB 2.0 high speed)
	3D Sync	Output: 1 x Mini DIN 3pin
	Video Signals	NTSC 3.58; NTSC 4.43; PAL; PAL-M; PAL-N; PAL60; SECAM
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]	0.5 Power Savings Mode; 305 Eco Mode; 366 Normal Mode; 445 (High Bright)
MECHANICAL	Dimensions (W x H x D) [mm]	362 x 129 x 302 (without lens and feet)
	Weight [kg]	5.2
	Fan Noise [dB (A)]	31 / 36 / 39 (ECO / Normal / High Bright)
ERGONOMICS	Safety and Ergonomics	CE; ErP; RoHS; TÜV GS
	Speakers [W]	1 x 20 (mono)
ADDITIONAL FEATURES	Special Characteristics	Auto Power ON/OFF; Carbon Savings Meter; Colour Management; Control ID Function; DICOM Simulation; Geometric correction by software; Help Function; HTTP Browser Control; Kensington security slot; Keypad Lock; Lens Shift, vertical +0 %; Magnify; Manual Wall Color Correction; Miracast Connectivity; MultiPresenter Function; NaViSet Administrator 2; Off-Timer; Optional User Logo; OSD with 27 languages; Password Security System; Plug&Play W-LAN Option; Quick Start; Source Select with Beep Function; Test Pattern; Timer-Function; Unique Power Saving Functions; USB Viewer; Virtual Remote for direct PC control
GREEN FEATURES	Ecological Materials	Downloadable manuals; ECO packaging
	Ecological Standards	ErP compliant; RoHS compliant
WARRANTY	Projectors	5 years conditional warranty
	Light Source	6 months, max. 2000 hrs
SHIPPING CONTENT	Shipping Contents	IR Remote Control (RD-472E); Mini D-SUB Signal Cable (1.8 m); Power Cord (1.8 m); Projector; Quick Setup Guide; Security Sticker; Users Manual; Utility software
OPTIONAL ACCESSORIES	Optional Accessories	Cable Cover (NP09CV); Free Wireless Image Utility App; Lamp (NP39LP); Universal Ceiling Mounts (PROJBUN ES/1S/2S/3S); Wireless LAN module (NP05LM4)

¹ Compliance with ISO21118-2012