

NEC NP-P452H Specs

Image Display

Display System	-Chip 0.65" DMD DLP
Native Chip Resolution	1920 x 1080 (Full HD)
Supported Resolutions	Maximum: WUXGA - 1920 x 1200
Max Brightness	4500 Lumens
Aspect Ratio	Native: 16:9
Dynamic Contrast Ratio	6000:1
DLP Link 3D	Yes
Supported 3D Formats	Frame Packing (up to 1080p) Side by Side (up to 1080i) Top Bottom (up to 1080p) Frame Sequential
Scan	Horizontal: 24 to 153 kHz or 15 kHz Vertical: 24 to 120 Hz

Lens

Focus	Manual
Lens	f/2.0 (f = 18.2 - 31.1 mm)

Lens Shift	Vertical: + 0.59% Horizontal: ± 0.28%
Throw Distance	2.6 - 46.6' / 0.792 - 14.204 m
Throw Ratio	1.24 to 2.1:1
Projection Size	30 - 300" / 76.20 - 762.00 cm

Features

Keystone Correction	-Horizontal: ± 25° -Vertical: ± 30°
Ceiling Mountable	Yes
Rear Screen Projection	Yes
Closed Captioning	Yes

Input/Output Connectors

Inputs/Outputs	1 x VGA (DE-15) Video (Input) 2 x HDMI Audio/Video (Input) 1 x HDBaseT (RJ45) Video (Input) 1 x Composite (RCA) Video (Input) 1 x RCA Stereo (L/R) Audio (Input) 1 x 1/8" / 3.5 mm Mini Audio (Input) 1 x VGA (DE-15) Video (Output) 1 x 1/8" / 3.5 mm Mini Audio (Output) 1 x RS-232C (Unspecified Connector) Control (Input) 1 x DDC/CI Control (Input) 1 x USB Type-A Female (Input) 1 x USB Control (Input) 1 x Ethernet (RJ45) Control (Input)
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General

Lamp Power 335 W

Expected Lamp Life Low Brightness: 5000 Hours

Fan Noise Medium Brightness: 39 dB
Low Brightness: 31 dB

Security Cable Lock Slot
Password Protection
Security Bar

Supported Languages Arabic
Bulgarian
Croatian
Czech
Danish
Dutch
English
Finnish
French
German
Greek
Hindi
Hungarian
Indonesian
Italian
Japanese
Korean
Norwegian
Polish
Portuguese
Romanian
Russian
Simplified Chinese
Spanish
Swedish
Thai
Traditional Chinese
Turkish
Vietnamese

Power Consumption	Medium Brightness: 426 W Low Brightness: 288 W Standby Mode (Lamp Off): 2.7 W Standby Mode (Lamp Off): 0.26 W
Max Operating Altitude	8000' / 2438 m
Temperature	Operating 41 to 104°F (5 to 40°C) Humidity: 20 - 80% Storage 14 to 122°F (-10 to 50°C) Humidity: 20 - 80% [ⓘ]
Dimensions (W x H x D)	14.3 x 5.1 x 11.9" / 36.3 x 13.0 x 30.2 cm <i>Not including protrusion</i> 14.3 x 5.5 x 12.1" / 36.3 x 14.0 x 30.7 cm <i>Including protrusions</i>
Weight	12.1 lb / 5.5 kg