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INSTALLATION PROJECTOR

NEC NP4100



Installation projector with high brightness - with extended warranty for continuous use (3 years at 24 h / 7 days).

- Native Resolution: 1024 x 768 (XGA)
- Contrast Ratio: 2100:1 with DynamicBlack™
- Brightness: 6200 ANSI Lumens
- Quick Lens Replacement and 5 Optional Lenses

see more.

NEC Display Solutions

NEC NP4100

TECHNICAL SPECIFICATIONS

Display	1 x 1,78 cm (0,7") DMD Chip - DLP™ Technology (Aspect Ratio 4:3)
Lamp	2-Lamp System (2 x 280 W AC)
Lamp Life [hrs]	2000 (3000 Eco Mode)
Brightness [1]	6200 ANSI Lumens (approx. 80% in Eco Mode)
Contrast Ratio [1]	2100:1 with DynamicBlack™
Lens	Standard delivery without lens
Diagonal: min. / max. [cm]	102 (40") / 1270 (500")
Projection Distance [m]	1,42 – 24,35 (with NP08ZL)
Projection Factor	1,78 – 2,35 : 1 (with NP08ZL)
Frequency	Horizontal: 15–90 kHz; Vertical: 50 – 85 Hz
Native Resolution	1024 x 768 (XGA)
Supported Resolutions	1600 x 1200 (UXGA); 1400 x 1050 (SXGA+); 1280 x 1024 (SXGA); 1280 x 960; 1280 x 720 (HDTV 720p); 1152 x 870 (Mac); 1024 x 768 (XGA); 832 x 624 (Mac); 800 x 600 (SVGA); 640 x 480 (VGA/Mac); 1920 x 1080 (HDTV 1080i@50/60Hz) compressed; NTSC; PAL; PAL60; SECAM
ComputerAnalog	Input: 1 x 5BNC, shared with Component Signal (YPbPr); Input: 1 x Mini D-sub 15-pin, compatible to component (YPbPr); Output: 1 x Mini D-sub 15 pin
Computer Digital	Input: 1 x DVI-D (with HDCP)
Component	Input: 1 x 3 RCA
Video	Input: 1 x RCA
S-Video	Input: 1 x Mini DIN 4-pin
Audio	Input: 2 x RCA Stereo; Input: 3 x 3.5 mm Stereo Mini Jack; Output: 1 x 3.5 mm Stereo Mini Jack; Output: 1 x 3.5 mm Stereo Mini Jack (variable) for Computer , Component, Video and S-Video
PC Control	Input: 1 x D-Sub 9 pin for External Control Device (GPIO); Input: 1 x D-Sub 9 pin for External Control Device
Remote Control	Input: 1 x 3.5 mm Stereo Mini Jack; Output: 1 x 3.5 mm Stereo Mini Jack for Screen Trigger
LAN	1 x RJ45, 10/100 base-T
USB	1 x Type B (for Service)
Video Signals	PAL / PAL60 / NTSC / SECAM / NTSC 4.43 / PAL-N / PAL-M / PAL-B,G,H,I
Audio Functions [W]	2 x 3 (stereo)
Zoom / Focus Adjustment	Motorized / Motorized
Benefits	3 x Security System; Direct Power-Off Function; Help Function; IR Remote Control with Laser Pointer and Mouse Control; Keystone Correction (H=±35°, V=±40°); LAN; Lens Shift (vertical 0.5 max., horizontal ± 0.1 max.); libovolné natočení; Plug&Play; Quick Lens Replacement and 5 Optional Lenses
Remote Control	Type RD432E; Aspect Ratio; Automatic Picture Adjustment; Freeze-function; Help-function; Lamp Mode Control; Laser Pointer; Page Control; PC Mouse Control; Picture Mute; Source Select; Zoom/Focus and Lens Shift Control
Dimensions (W x H x D) [mm]	505 x 197 x 385 (without lens and feet)
Weight [kg]	17,5
Power Supply	100-120 V/200-240 V AC; 50 - 60 Hz
Power Consumption [W]	690 Normal Dual Lamp Mode; 365 Normal Single Lamp Mode; 310 Eco Single Lamp Mode; 540 Eco Dual Lamp Mode; 30 Network Stand-by Mode; 1 Stand-by Mode
Calorific Value	max. 2422 BTU (1 KWh= 3,412.14 British Thermal Unit)
Fan Noise [dB (A)]	36 Normal Single Lamp Mode; 32 Eco Single Lamp Mode; 38 Normal Dual Lamp Mode; 34 Eco Dual Lamp Mode
Safety and Ergonomics	CE; ERP; TÜV GS; RoHS
Warranty	Projector: 3 years pan-European service; Lamp: 6 months, max. 1000 hrs
Shipping Contents	Projector; IR Remote Control (RD-432E); Power Cord (3,6 m); Remote Control Cable (10 m); 6-segment Colour Wheel; Users Manual in 9 Languages; Lens Cap
Optional Accessories	Ceiling Mount Kit (NP06CM); Lamp (NP12LP); Lenses: NP10ZL (4,43-8,3:1); Lenses: NP08ZL (1,78-2,35:1); Lenses: NP07ZL (1,33-1,79:1); Lenses: NP09ZL (2,22-4,43:1); Lenses: NP06FL (0,77:1)

[1] Compliance with ISO21118-2005

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NEC Display Solutions Europe GmbH