

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™
- Lens Shift (vertical and horizontal)
- Brightness: 6200 ANSI Lumens
- Free tilting

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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
Computer Analog	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
PC-Card	1 x CardBus, PCMCIA Type II
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
Lens Shift	
Benefits	3 x Security System; Direct Power-Off Function; free tilt; Help Function; IR Remote Control with Laser Pointer and Mouse Control; Keystone Correction (H=±35°, V=±40°); Lens Shift (vertical 0.5 max., horizontal ± 0.1 max.); 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 Stand-by Mode; 1 Power-saving 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; TÜV GS; RoHS
Warranty	3 years at 24 h / 7 days; Projector: 3 years pan-European Premium 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: NP07ZL (1.33-1.79:1); Lenses: NP09ZL (2.22-4.43:1); Lenses: NP08ZL (1.78-2.35:1); Lenses: NP06FL (0.77:1)

¹ Compliance with ISO21118-2005



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