

# NEC NP4000

Article No.:	50032330
Display:	1 x 1.78 cm (0.7") DMD Chip – DLP™ Technology
Lamp:	2-lamp system (2 x 260 WAC)
Lamp Life:	4,000 hrs (5,000 hrs Eco Mode)***
Brightness:	5,000 ANSI Lumens (4,200 ANSI Lumens Eco Mode)
Contrast Ratio:	2,500:1 with DynamicBlack™
Lenses:	NP06FL (0.77:1), NP07ZL (1.33–1.79:1), NP08ZL (1.78–2.35:1), NP09ZL (2.22–4.43:1), NP10ZL (4.43–8.3:1), standard delivery without lens
Minimum Image Diagonal:	102 cm (40")
Maximum Image Diagonal:	1,270 cm (500")
Throwing Distance:	1.42–24.35 m (with NP08ZL)
Projection Factor:	1.78–2.35:1 (with NP08ZL)
Frequency:	Horizontal: 15, 31–90 kHz, vertical: 50–85 Hz
Native Resolution:	1,024 x 768 (XGA)
Supported Resolutions:	1,600 x 1,200 (UXGA), 1,400 x 1,050 (SXGA+), 1,280 x 1,024 (SXGA), 1,152 x 870 (Mac), 1,920 x 1,080 (HDTV 1.080i@50/60Hz), 1,280 x 720 (HDTV 720p) compressed signal, 1,024 x 768 (XGA), 800 x 600 (SVGA), 832 x 624 (Mac), 640 x 480 (VGA/Mac), 768 x 576 (PAL 15.6 kHz), 640 x 480 (NTSC 15.7 kHz), 720 x 483 (SDTV 480p), 756 x 557 (SDTV 557p)
Input/Output Terminal:	
Computer Analog	1 input: Mini D-SUB, 15-pin, shared with component signal (YPbPr) 1 input: 5BNC, shared with component signal (YPbPr) 2 inputs: Audio 3.5 mm stereo mini jack 1 output: Mini D-SUB, 15-pin
Computer Digital	1 input: DVI-D with HDCP
Component	1 input: Audio 3.5 mm stereo mini jack 1 input: 3 x phono jack
Video	1 input: Audio 2 x phono jack (L/R)
S-video	1 input: Phono jack
Audio Output	1 input: Audio 2 x phono jack for S-video or video 1 input: Mini DIN 4-pin
LAN	1 output: 3.5 mm stereo mini jack variable, for computer 1, 2, 3 (DVI-D), component, S-video, video
PC Control (RS-232)	1 input: RJ45, 10/100 base-T 1 input: D-SUB, 9-pin (male) 1 input remote 1: D-SUB, 9-pin for external control device (GPIO) 1 input remote 2: 3.5 mm stereo mini jack 1 output: 3.5 mm stereo mini jack for screen trigger
USB	1 input: Type B (for service)
Video Signals:	PAL/PAL60/NTSC/SECAM/NTSC4.43/PAL-N/PAL-M/PAL-B,G,H,I
Audio-Functions:	2 x 3 W stereo speaker
Focus Adjustment:	Motorized
Zoom Adjustment:	Motorized
Benefits:	Lens shift (vertical 0.5 max., horizontal ± 0.1 max.), optional lenses (5 types), quick lens replacement, Direct-Power-Off function, security functions, Keystone Correction (H= ±27°, V= ±40°), LAN function, remote control with laser pointer, help function, stackable, Plug&Play
Remote Control (RD432E):	Laser pointer, zoom/focus and lens shift control, source select, automatic picture adjustment, picture mute-, magnify-, freeze-, aspect ratio- and help function, lamp mode-, page- and mouse control
Dimensions (W x H x D):	505 x 197 x 385 mm (without lens and feet)
Weight:	16.2 kg/17 kg (with NP08ZL)
Power Supply:	100–120/200–240 V AC/50–60 Hz
Power Consumption:	625 W (Power-saving Mode)
Calorific Value:	Max: 2,027 BTU (1 kWh= 3,412.14 British Thermal Unit)
Fan Noise:	<33 dB (A)*
Safety/Ergonomics:	CE, TUV GS
Warranty:	Projector: 3 years pan-European premium service, extended warranty for continual operation**
Shipping Contents:	Projector, remote control RD432E, 6-segment colour wheel, power cord (3.6 m), remote control cable (10 m), lens cap, users manual in 6 languages
Optional Accessories:	Lamp NP04LP, lenses: NP06FL (0.77:1), NP07ZL (1.33–1.79:1), NP08ZL (1.78–2.35:1), NP09ZL (2.22–4.43:1), NP10ZL (4.43–8.3:1), ceiling mount kit
Available from:	May 2007

\* Eco Mode \*\* Please refer to our warranty conditions under: [www.de.nec.de](http://www.de.nec.de) \*\*\* Eco Mode with 2 lamps  
All specifications are subject to change without notice. Status: February 2007

- **Native resolution: 1,024 x 768 (XGA)**
- **Maximum resolution: 1,600 x 1,200 (UXGA) compressed**
- **Brightness: 5,000 ANSI Lumens**
- **Contrast Ratio: 2,500:1 (with DynamicBlack™)**
- **2-lamp system**
- **Motorized focus and zoom**
- **Motorized lens shift (horizontal and vertical)**
- **Quick lens replacement and 5 optional lenses**
- **2 colour wheels for different applications**
- **Stackable**
- **Direct-Power-Off function**
- **BrilliantColor™**
- **Security system**
- **Remote control with laser pointer**
- **5,000 hrs lamp life \*\*\***
- **3 years warranty, extended warranty for continual operation \*\***



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