# The high-performance NP projectors

# NP1000, NP2000

**Two masters of multiple business applications**

▸ Perfect for permanent installations
▸ Great for large meeting rooms
▸ Absolutely brilliant at 3,500/4,000 ANSI Lumens
▸ XGA resolution: 1,024 x 768
▸ Manual lens shift function
▸ 5 optional lenses
▸ LAN- and W-LAN-ready
▸ Direct-Power-Off function

3 Year Warranty
NEC
Premium Service

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# Two true business performers.

**Do you want to show your company in the best possible light?**
Then select the optimum presentation technology! NP1000 or NP2000? Both are outstanding – for conferences and much more. They're also ideal for permanent installations. You'll soon see which suits your business situation best.

NEC now presents two powerful, competent professionals for the widest range of applications. They'd love to assist you during conferences, meetings and training sessions – as well as in fixed installations. Thanks to their wealth of features, NEC's all-rounders, the NP1000 and NP2000, provide you with a wealth of opportunities.

### ▶ Extremely brilliant with 3,500 or 4,000 ANSI Lumens.
Project or present with intense luminosity. The new NPs have the radiance to give you optimal images and colour quality even under the lightest of environments. The NP1000 achieves 3,500 ANSI Lumens, the NP2000 accomplishes 4,000 ANSI Lumens.

### ▶ Even more optimal image quality.
Both NP projectors now promise even sharper images with XGA resolution (1,024 x 768 pixels), crystal-clear contrast (800:1) and fascinating colours. We've further enhanced their image quality with cutting edge technology and newly designed optics. The result: enthusiastic audiences – no matter how large or small your auditorium is.

### ▶ Five additional lenses available.
When we developed the new NP projectors, we wanted to make sure they could be used in as many situations as possible. This is why you can choose from five extra lenses – not counting the projectors' standard lens. A bayonet socket allows lens-changes in seconds – even when the projector is running. This collection of additional lenses enables projection ratios from 0.8:1 to 7.0:1.

### ▶ Amazing size on the projection surface.
A distance from the projection surface from 89 cm (minimum) to 20.9 m (maximum) is sufficient to display images with 76 cm to 12.7 m diagonals.

### ▶ Many connection options for highly varied uses.
Your NP1000/2000 can be operated via wired or wireless LAN. They both have multiple connections for an amazing array of possibilities. They process SDI and DVI-D signals with HDCP, for example. The USB interface also enables the most modern media to be conveniently integrated. A PC is handled using the RS-232 control. And using a PC card makes it possible to play entire presentations without wires, eliminating the need for either PC or laptop. This shows we've thought of everything the professional user could ever dream of.

### ▶ Wall colour is not an issue.
The technological refinements of the NP projectors also include wall colour correction, which ensures that images projected onto walls of varying colours always retain their true colours.

*It's not just the highest possible image quality that ensures glowing reviews – the NPs' excellent design also captures everyone's attention.*

**Does your company use wired or wireless LAN? Both of NEC's NP projectors are optimally suited to play a central role in your network – either in your LAN (using the standard RJ45 connection) or W–LAN (optional). Their newly developed and different lenses open up new possibilities and increase your flexibility.**

### ▸ The lens shift function makes it easy to adjust images.

Horizontal compensation of up to 10%

Vertical compensation of up to 50%

One convenient hand-motion – and the NP1000/2000 image is ideal. The manual lens shift function lets you shift the optical unit. This feature allows up to 50% vertical displacement and up to 10% horizontal displacement. So even if the projection angle is unfavourable, your images will be distortion-free and lose none of their quality.

### ▸ Digital 3D Reform™ and Geometric Correction.

Do you need to project onto convex or concave surfaces? But get the best-balanced pictures possible – even if your projection surface includes angles, corners or even pillars? The NPs handle such challenges easily. Their digital 3D Reform™ with Advanced AccuBlend™ and Geometric

Correction guarantee images that are just as distortion-free on curved as on flat surfaces.

### ▸ Direct–Power–Off for independent cool–down.

When you have one meeting after another and simply not enough time to let your projector cool down, the NPs let you relax. The have a new Direct-Power-Off function and an integrated condenser module that cools them down independently of the power supply.

### ▸ Your NPs can be programmed to turn on and off as you require.

To make sure your projector is ready to go when you need it – or that it turns itself off automatically after use, we have outfitted the new NPs with an On-/Off-Timer function. You can programme times and calendar days and know that your projector will start and stop on its own.

On/Off Timer

### ▸ Good to know that you've got 4 times the security.

The technological profile of the NP projectors includes 4 types of security. They are protected against theft and unauthorised use with password protection, a disabling function with PC card or USB memory stick and a Kensington Lock.

### ▸ Another convincing plus: the 21–language OSD menu.

Multinational companies must often make their technical resources available for people with a number of native languages. The NPs' 21-language OSD menu makes operation as easy as possible.

### ▸ For reliable, permanent operational readiness.

The new NPs wouldn't come from NEC if they didn't meet all your desires in regard to long life, permanent operational readiness and product quality. With up to 3,000 hours of lamp life, a 3 year warranty in Europe and customer-friendly service, you know you're making the right decision.

*Refreshingly practical: the integrated handle makes the NPs easy to transport.*

# Discover a wealth of resourceful technological details.

| | NP1000 | NP2000 |
|---|---|---|
| Display | 3 x 2.54 cm (0.8'') p-Si LCD panel with MLA | |
| Native Resolution | 1,024 x 768 (XGA) | |
| Lens | F= 1.7–2.2, f= 24.4–32.5mm | |
| Lamp | 280 W NSH | |
| Image Diagonal | 0.76–12.7 m (30–500") | |
| Projection Ratio | 1.5–2.0:1 | |
| Brightness | 3,500 ANSI Lumens | 4,000 ANSI Lumens |
| – Eco Mode | 3,000 ANSI Lumens | 3,300 ANSI Lumens |
| Contrast Ratio | 800:1 | |
| Frequency | | |
| – Horizontal | 15–100 kHz (RGB: 24 kHz or more) | |
| – Vertical | 48–120 Hz | |
| Speakers | 2 x 5 W stereo | |
| Video Signals | PAL/PAL60/NTSC/SECAM/NTSC 4.43/PAL-N/PAL-M | |
| Component Signals | Yes | |
| RGB | Yes | |
| **Connections** | | |
| Computer Input | 1 x Mini D-SUB, 15-pin, 1 x 5BNC, 1 x DVI-D with HDCP | |
| Computer Output | 1 x Mini D-SUB, 15-pin | |
| Video Input | Phono jack | |
| S-Video Input | DIN 4-pin (Hoseiden Connection) | |
| Audio Input | 2 x 3.5 mm stereo mini jack (computer); 2 x stereo phono jack (video) | |
| Audio Output | 3.5 mm stereo mini jack (variable) | |
| PC Control (RS-232) | D-SUB, 9-pin | |
| Power Supply | 100–120/200–240 V AC/50–60 Hz | |
| Power Consumption | 435 W max./365 W Eco mode/ 16 W Stand-by mode/11 W Power-saving mode | |
| Fan Noise | 35 dB | |
| – Eco Mode | 30 dB(A) | |
| Dimensions (W x H x D) | 399 x 150 x 358 mm (without lens and feet) | |
| Weight | 7.3 kg | |
| Optional Accessories | Replacement lamp (NP01 LP), alternative lenses: NP01FL (0.8:1), NP02ZL (1.18–1.54:1), NP03ZL (1.94–3.07:1), NP04ZL (2.98–4.77:1), NP05ZL (4.62–7.02:1), case (NP01TC), W-LAN card (NWL-100E), ceiling mount, SCART-RGB Adapter (ADP-SC1), YUV cable (ADP-CV1) | |
| **Technological Innovation** | | |
| | Lens shift function (max. H= 0.1, V= 0.5), 5 optional lenses with bayonet connection, digital 3D Reform™ (H= ±35°, V= ±40°), Geometric Correction, LAN and W-LAN function (optional), Auto Colour Correction, Direct-Power-Off function, On-/Off-Timer function, remote control with laser pointer and mouse control, optimised image quality, 4 security functions, help function, Plug&Play | |

Whether you are brainstorming with your colleagues or making a customer presentation at a major congress: an innovative, high-performance projector like the NP1000/2000 opens countless new opportunities for your company.

Why not go straight to your dealer. He would be happy to introduce you to the NP1000 or NP2000 and demonstrate all its extraordinary new features.

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