## SHORT-THROW PROJECTOR

# NEC NP500WS




**Extremely flexible, professional, short-throw LCD Projector - predestined for business and educational use.**

- Extreme short throw projection
- Native Resolution: 1280 x 800 (WXGA)
- Low operation cost
- Quick and easy operation
- Control and monitoring via network and RGB-cable

see more.
NEC Display Solutions

# NEC NP500WS

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Display | 3 x 1,5 cm (0,59") p-Si LCD Panel with MLA |
| Lamp | 230 W AC (168 W AC Eco Mode) |
| Lamp Life [hrs] | 4000 (5000 Eco Mode) [1] |
| Brightness [2] | 2100 ANSI Lumens (approx. 70% in Eco Mode) |
| Contrast Ratio [2] | 600:1 |
| Lens | F= 2,3, f= 9,7 mm |
| Diagonal: min. / max. [cm] | 144,8 (57") / 264,2 (104") |
| Projection Distance: min. / max. [cm] | 90,2 (36"); 166,9 (66") |
| Projection Factor | 0,74 : 1 |
| Projection Angle [°] | 29 |
| Frequency | Horizontal: 15–100 kHz (RGB: 24 kHz– 100 kHz); Vertical: 50 – 120 Hz |
| Native Resolution | 1280 x 800 (WXGA) |
| Supported Resolutions | 1920 x 1080 (HDTV 1080i/60; HDTV 1080i/50); 1600 x 1200 (UXGA); 1440 x 900 (WXGA+); 1400 x 1050 (SXGA+); 1280 x 1024 (SXGA); 1280 x 1024 (MAC 23"); 1280 x 960 (SXGA); 1280 x 800 (WXGA); 1280 x 768 (WXGA); 1280 x 720 (HDTV 720p); 1152 x 864 (XGA); 1024 x 768 (XGA); 832 x 624 (MAC 16"); 800 x 600 (SVGA); 720 x 576 (DVD progressive); 720 x 480 (DVD progressive); 720 x 480 (SDTV 480p); 640 x 480 (VGA/MAC 13"); 1152 x 870 (MAC 21") compressed; 1280 x 1024 (Maximum resolution of digital input) |
| ComputerAnalog | Input: 1 x Mini D-sub 15-pin, compatible to component (YPbPr) |
| Computer Digital | Input: 1 x DVI-I (with HDCP) |
| Video | Input: 1 x RCA |
| S-Video | Input: 1 x Mini DIN 4-pin |
| Audio | Input: 1 x RCA Stereo for Video and S-Video; Input: 2 x 3.5 mm Stereo Mini Jack for Computer analog and digital;<br>Output: 1 x 3.5 mm Stereo Mini Jack (variable) |
| PC Control | Input: 1 x D-Sub 9 pin (RS-232) (male) |
| LAN | 1 x RJ45 |
| Video Signals | PAL / PAL60 / NTSC / SECAM / NTSC 4.43 / PAL-N / PAL-M |
| Audio Functions [W] | 1 x 7 (mono) |
| Zoom / Focus Adjustment | Digital Zoom / Manual |
| Benefits | Auto Power ON/OFF; Automatic and manual Keystone Correction (V= +/-20°); Colour Management; Control and monitoring via network and RGB-cable; Direct Power-Off Function; High Altitude Mode; Kensington security slot; Keypad Lock; Magnify; Off-Timer; Optional User Logo; OSD with 21 languages; Password Security System; Quick On/Off; RS-232 Control; Security Bar; Virtual Remote for direct PC control; Wall Colour Correction |
| Remote Control | Aspect Ratio; Audio Control; Auto Adjust; Automatic Picture Adjustment; Freeze-function; Lamp Mode Control; Magnify-function; Optional Presentation and Mouse Control; Picture Adjust; Picture Mode; Picture Mute; Source Select |
| Dimensions (W x H x D) [mm] | 308 x 130 x 292 (without lens and feet) |
| Weight [kg] | 3,3 |
| Power Supply | 200-240 V AC; 50 - 60 Hz |
| Power Consumption [W] | 325 Normal Mode; 170 Eco Mode; 11 Network Stand-by Mode; 3 Stand-by Mode |
| Fan Noise [dB (A)] | 29 / 35 (Eco / Normal) |
| Safety and Ergonomics | CE; TÜV GS; RoHS; Gost-R |
| Warranty | Projector: 3 years pan-European Premium Service; Lamp: 6 Months, max. 1000 Hrs |
| Shipping Contents | IR remote control; Mini D-SUB Signal Cable; Power Cord (4,5 m); DVI-VGA Adapter; Users Manual on CD-ROM; Quick Setup Guide; Lens Cap |
| Optional Accessories | Ceiling Mount Kit (NP08CM); Lamp (NP07LP); Mouse Receiver (NP01MR) |

[1] from August 2009 onwards

[2] Compliance with ISO21118-2005

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