

NEC M300X

ORDER CODE: 60002967

NEC M300X Professional Desktop Projector

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



DELIVERING GENUINE BENEFITS

Get Great Performance while not compromising on quality and ease of use.

Save the Environment with latest Eco technology by minimizing your power consumption and consumables replacements.

Large Flexibility in positioning the projector and minimized cost for replacements.

Intuitive Use of latest Eco and projection technology due to user-centric design.

Peace of Mind with future-proof connectivity.



OUTSTANDING PERFORMANCE

- **Maximum Flexibility** with large 1.7x optical zoom
- **Minimized Cost of Ownership** due to long lamp life and filter cleaning intervals
- **Innovative ECO Functions** to reduce power consumption
- **Great Connectivity** due to numerous analog and digital connection terminals as well as network capability
- **Intuitive and Easy Operation** with user centric design and lens cover



SPECIAL CHARACTERISTICS

Auto Power ON/OFF; Automaattinen Eco-tila; Automatic and manual Keystone Correction (V= +/-30°); Carbon Savings Meter; Colour Management; Content Transmission via Network; Control and administration via LAN; DICOM Simulation; Direct Power-Off Function; High Altitude Mode; Kensington-turvalukko; Keypad Lock; Magnify; objektiivin kansi; Off-Timer; Optional User Logo; OSD with 27 languages; Password Security System; Quick On/Off; RS-232 Control; Security Bar; USB Display; USB-katselulaite JPEG:lle; Valinnainen WLAN; Virtual Remote for direct PC control; Wall Colour Correction



ECO Innovation: Auto ECO Mode; Green one touch ECO and AV mute button; 75% AV mute function

Energy Efficiency: ECO scheduler; Intelligent Power Management; Longer lamp life; Reduced power consumption. Only 0,4W stand-by; Software scheduling

Ecological Materials: 100% recyclable packaging; Downloadable manuals; ECO packaging

Ecological Standards: EuP compliant; RoHS compliant; TCO certified

| Technical Specification NEC M300X | |
|-----------------------------------|--|
| IMAGE | |
| Display | 3 x 1,6 cm (0,63") p-Si LCD Panel with MLA |
| Native Resolution | 1024 x 768 (XGA) |
| Aspect Ratio | 4:3 |
| Brightness ¹ | 3000 ANSI Lumens (approx. 80% in Eco Mode) |
| Contrast Ratio ¹ | 2000:1 |
| Lamp | 180 W AC (145 W AC Eco Mode) |
| Lamp Life [hrs] | 5000 (6000 Eco Mode) |
| Lens | F= 1,7–2,2, f= 17,5–29,0 mm |
| Projection Factor | 1,3 – 2,2 : 1 |
| Projection Distance [m] | 0,6 – 13,8 |
| Screen Size (diagonal) [cm] | Minimum: 63,5 / 25"; Maximum: 762 / 300" |
| Zoom | Manual |
| Focus Adjustment | Manual |
| Supported Resolutions | 1280 x 1024 (SXGA); 1152 x 870 (MAC 21"); 1152 x 870 (MAC 21"); 1400 x 1050 (SXGA+); 1360 x 768 (WXGA); 1366 x 768 (WXGA); 1600 x 900 (WXGA+); 1280 x 720 (HDTV 720p); 800 x 600 (SVGA); 1024 x 768 (XGA); 1152 x 864 (XGA); 1280 x 768 (WXGA); 1280 x 800 (WXGA); 1280 x 960 (SXGA); 1600 x 1200 (UXGA); 1440 x 900 (WXGA+); 1920 x 1080 (HDTV 1080i/60; HDTV 1080i/50); 720 x 576 (DVD progressive); 720 x 480 (SDTV 480p); 720 x 480 (DVD progressive); 640 x 480 (VGA/MAC 13"); 1680 x 1050 (WSXGA+); 720 x 576 SDTV 480p/480i; 720 x 480 SDTV 576p/576i |
| Frequency | Horizontal: 15–100 kHz (RGB: 24 kHz– 100 kHz); Vertical: 50 – 120 Hz |
| CONNECTIVITY | |
| RGB (analog) | Input: 2 x Mini D-sub 15-pin, compatible to component (YPbPr); Output: 1 x Mini D-sub 15 pin |
| Video | Input: 1 x RCA |
| HDMI™ | Input: 1x HDMI® (Deep Color, Lip sync) |
| S-Video | Input: 1 x Mini DIN 4-pin |
| Audio | Input: 2 x 3.5 mm Stereo Mini Jack; Input: 2 x RCA Stereo; 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 |
| USB | 2 x Type A (USB 2.0 high speed); 1 x Type B |
| Video Signals | PAL; PAL60; NTSC; SECAM; NTSC 4.43; PAL-N; PAL-M |
| REMOTE CONTROL | |
| Remote Control | Source Select; Auto Adjust; Aspect Ratio; Picture Adjust; Audio Control; Picture Mode; Jäädtyys; Apu-Eco-mode; Digitaalinen zoom; Esitys- ja hiiriohjaus; AV-mykistys; ID-asetus |
| ELECTRICAL | |
| Power Supply | 100-240 V AC; 50 - 60 Hz |
| Power Consumption [W] | 239 (Normal) / 193 (Eco) / 8 (Network Stand-by) / 0,4 (Stand-by) |
| MECHANICAL | |
| Dimensions (W x H x D) [mm] | 339 x 99 x 257 (without lens and feet) |
| Weight [kg] | 2,9 |
| Fan Noise [dB (A)] | 27 / 34 (Eco / Normal) |
| ENVIRONMENTAL CONDITIONS | |
| Operating Temperature [°C] | 5 to 40 |
| Operating Humidity [%] | 20 to 80 |
| Storage Temperature [°C] | -10 to 50 |
| Storage Humidity [%] | 20 to 80 |
| OPTIONAL ACCESSORIES | |
| Optional Accessories | Lamp (NP15LP); Langaton LAN-moduuli (NP02LM2) |
| ERGONOMICS | |
| Safety and Ergonomics | CE; TÜV GS; EuP; RoHS; TCO; Gost-R |
| Speakers [W] | 1 x 10 (mono) |
| WARRANTY | |
| Projectors | 3 years pan-European service |
| Lamp | 6 months, max. 1000 hrs |
| SHIPPING CONTENT | |
| Shipping Contents | IR Remote Control (RD-448E); Mini D-SUB Signal Cable (1,8 m); Power Cord (1,8 m); Utility software; Security Sticker; Soft Case; Users Manual on CD-ROM; Quick Setup Guide |

¹Compliance with ISO21118-2005