# NEC M361X

**Get great performance while saving the environment.**

Advanced Eco features help to substantially lower your operating cost without compromising on quality and flexibility. Go wide with your presentations and play video content in native format.

The M361X is particularly suited for classrooms and small to medium sized meeting rooms.

## DELIVERING GENUINE BENEFITS

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

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

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

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

## 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 Eco Mode, Auto Power ON/OFF, Automatic and manual Keystone Correction (V= +/-30°), Carbon Savings Meter, Colour Management, Content Transmission via Network, Contrast Ratio 3000:1 with Iris, Control and administration via LAN, Crestron RoomView, DICOM Simulation, Direct Power-Off Function, High Altitude Mode, Kensington security slot, Keypad Lock, Lens Cover, Magnify, Off-Timer, Optional User Logo, Optional WLAN, OSD with 29 languages, Password Security System, Quick On/Off, RS-232 Control, Security Bar, USB Display, USB Viewer for JPEG, 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**    RoHs compliant; ErP compliant; WEEE

| Technical Specification NEC M361X | |
|---|---|
| **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] | 3600 High Bright / 2700 Normal / 2160 Eco ANSI Lumens |
| Contrast Ratio [1] | 3000:1 |
| Lamp | 230 W AC (175 W AC Eco Mode) |
| Lamp Life [hrs] | 8000 Eco / 5000 Normal / 4000 High Bright Mode |
| Lens | F= 1.7–2.2, f= 17.5–29 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 | 1920 x 1200 (WUXGA); 1920 x 1080 (HDTV 1080i/60; HDTV 1080i/50); 1680 x 1050 (WSXGA+); 1600 x 1200 (UXGA); 1600 x 900 (WXGA++); 1440 x 900 (WXGA+); 1400 x 1050 (SXGA+); 1366 x 768 (WXGA); 1280 x 1024 (SXGA); 1280 x 960 (SXGA); 1280 x 800 (WXGA); 1280 x 768 (WXGA); 1280 x 720 (HDTV 720p); 1152 x 870 (MAC 21"); 1152 x 864 (XGA); 1024 x 768 (XGA); 832 x 624 (MAC 16"); 800 x 600 (SVGA); 720 x 576 SDTV 480p/480i; 720 x 576 (SDTV 576p/576i); 720 x 480 SDTV 576p/576i; 720 x 480 (SDTV 480p/480i); 640 x 480 (VGA/MAC 13") |
| 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 |
| HDMI™ | Input: 1 x HDMI™ (Deep Color, Lip sync) |
| Video | Input: 1 x RCA |
| S-Video | Input: 1 x Mini DIN 4-pin |
| Audio | Input: 2 x 3.5 mm Stereo Mini Jack; 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 | 1 x Type B; 2 x Type A (USB 2.0 high speed) |
| Video Signals | PAL; PAL60; NTSC; SECAM; NTSC 4.43; PAL-N; PAL-M |
| **REMOTE CONTROL** | |
| Remote Control | Aspect Ratio; Audio Control; Auto Adjust; AV Mute; Digital Zoom; Freeze; Help Eco Mode; ID set; Optional Presentation and Mouse Control; Picture Adjust; Picture Mode; Source Select |
| **ELECTRICAL** | |
| Power Supply | 100-240 V AC; 50 - 60 Hz |
| Power Consumption [W] | 302 (High Bright); 236 (Normal) / 211 (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] | 2.99 |
| Fan Noise [dB (A)] | 28 / 28 / 35 (ECO / Normal / High Bright) |
| **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 (NP16LP); Wireless LAN module NP02LM2 (Europe), NP02LM3 (Russia) |
| **ERGONOMICS** | |
| Safety and Ergonomics | CE; ErP; TÜV GS; RoHS; 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 |

[1] Compliance with ISO21118-2005

Empowered by Innovation    **NEC**