

NEC M402H

Order Code: 60003692

NEC Professional Desktop Projector



With 1080p resolution and 10000:1 contrast, the M402H delivers perfect image quality for very detailed content as well as high quality movies. With highly efficient and innovative ECO features, a sealed DLP light engine, long lamp life and low power consumption, this projector is virtually maintenance free and offers an impressively low cost of ownership without compromising on quality and flexibility. Innovative new ECO functions help to significantly reduce power consumption.

The excellent price performance ratio makes this projector especially suitable for classrooms and mid-sized meeting rooms.

BENEFITS

Display Full HD content - as it is intended - you can see even small details in images.

Maximum Flexibility - due to large 1.7x optical zoom, horizontal and vertical keystone correction.

Robust and maintenance free with sealed light engine - provides full dust protection and eliminates the need to clean filters.

Low cost of ownership - up to 8000h lamp life, low power consumption.

Full Connectivity and Media Playback - stay up to date with today's playback demands with a wide range of interfaces and assured playback of all major media formats.

Great connectivity - due to numerous analog and digital connection terminals as well as network capability.

Free Download of Multi-Display Management Software - with NaViSet Administrator 2 you can manage all your connected display devices from a centralized location.

Free DisplayNote Multiuser Licence - present, share, collaborate with up to 5 participants across multiple devices (available until May 2015).



NaViSet
Administrator 2



| | | |
|---------------------------------|--|--|
| IMAGE | Projection Technology | 1 x 1.65 cm (0.65") 2x LVDS DMD Chip |
| | Native Resolution | 1920 x 1080 (Full HD) |
| | Aspect Ratio | 16:9 |
| | Contrast Ratio ¹ | 10000:1 |
| | Brightness ¹ | 4000 ANSI Lumen (approx. 60% in Eco Mode) |
| | Lamp | 270 W AC (162 W AC Eco Mode) |
| | Lamp Life [hrs] | 8000 Eco / 5500 Normal / 3500 High Bright Mode |
| | Lens | F= 2.4-3.2, f= 18-30.6 mm |
| | Keystone correction | +/- 25° manual horizontal / +/- 30° automatic / manual vertical |
| | Projection Factor | 1.2 - 2.1 : 1 |
| | Projection Distance [m] | 0.74 - 14.08 |
| | Projection Angle [°] | 9.9 - 17.9 |
| | Screen Size (diagonal) [cm] / [inch] | 76.2 / 30" - 762 / 300" |
| | Zoom | Manual |
| | Focus Adjustment | Manual |
| Supported Resolutions | 1920x1200 (Maximum resolution of analog input); 1920 x 1080 (Maximum resolution of digital input); 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); 1360 x 768 (WXGA); 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 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 (DVD progressive); 720 x 480 SDTV 576p/576i; 720 x 480 (SDTV 480p); 640 x 480 (VGA/MAC 13") | |
| Frequency | Horizontal: 15-100 kHz (RGB: 24 kHz- 100 kHz); Vertical: 50 - 120 Hz; Vertical: 50 - 120 Hz (HDMI: 24 Hz) | |
| CONNECTIVITY | RGB (analog) | Input: 1 x Mini D-sub 15-pin, compatible to component (YPbPr) Output: 1 x Mini D-sub 15 pin |
| | HDMI™ | Input: 2 x HDMI™ (Deep Color, Lip sync) |
| | Video | Input: 1 x RCA |
| | Audio | Input: 1 x 3.5 mm Stereo Mini Jack; 1 x RCA Stereo Output: 1 x 3.5 mm Stereo Mini Jack (variable) |
| | Microphone | Input: 1 x 3.5 mm Monaural Mini Jack (Dynamic mic / Condenser mic) |
| | Control | Input: 1 x D-Sub 9 pin (RS-232) (male) |
| | LAN | 1 x RJ45; Optional WLAN |
| | USB | 1 x Type A (USB 2.0 high speed); 1 x Type B |
| | 3D Sync | Output: 1 x Mini DIN 3pin |
| | Video Signals | NTSC; NTSC 4.43; PAL; PAL-M; PAL60; SECAM |
| REMOTE CONTROL | Remote Control | Aspect Ratio; Audio Control; Auto Adjust; Automatic Picture Adjustment; AV Mute; Digital Zoom; Freeze; Help Eco Mode; ID set; Keystone Correction; Lamp Mode Control; Magnify-function; Optional Presentation and Mouse Control; Picture Adjust; Source Select |
| ELECTRICAL | Power Supply | 100-240 V AC; 50 - 60 Hz |
| | Power Consumption [W] | 278 (Normal) / 246 (Eco) / 2.9 (Network Stand-by) / 0.4 (Stand-by); 335 (High Bright) |
| MECHANICAL | Dimensions (W x H x D) [mm] | 367.9 x 107.5 x 291.3 (without lens and feet) |
| | Weight [kg] | 3.7 |
| | Fan Noise [dB (A)] | 33 / 39 (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 |
| ERGONOMICS | Safety and Ergonomics | CE; EAC; Gost-R; RoHS |
| | Speakers [W] | 1 x 20 (mono) |
| ADDITIONAL FEATURES | Special Characteristics | Ambient Light Sensor; Auto Eco Mode; Auto Power-ON Function; Carbon Savings Meter; Colour Management; Constant Brightness Mode; Content Transmission via Network; Crestron RoomView; DICOM Simulation; Full 3D DLP @ LINK support; High Altitude Mode; Kensington security slot; Keypad Lock; Magnify; NaViSet Administrator 2; Off-Timer; Optional User Logo; Optional WLAN; OSD with 29 languages; Password Security System; Quick Start; Remote control and administration via LAN and RS232; Security Bar; USB Viewer for JPEG; Virtual Remote for direct PC control; Wall Colour Correction |
| GREEN FEATURES | Energy Efficiency | 75% AV mute function; Auto ECO Mode; ECO scheduler; Green one touch ECO and AV mute button; ImageCare® Technology; 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 | ErP compliant; RoHS compliant |
| WARRANTY | Projectors | 3 years pan-European service |
| | Lamp | 6 months, max. 1000 hrs |
| SHIPPING CONTENT | Shipping Contents | IR Remote Control (RD-469E); Mini D-SUB Signal Cable; Power Cord (1.8 m); Quick Setup Guide; Security Sticker; Soft Case; Users Manual on CD-ROM |
| OPTIONAL ACCESSORIES | Optional Accessories | 3D Starter Kit (NP02SK3D); Adapter for Intel WIFI (NP01WR); Cable Cover (NP05CV); DisplayNote; DLP-Link 3D Glasses (NP02GL, VolfoFit); Lamp (NP30LP); Mouse Receiver (NP01MR); Universal Ceiling Mounts (NP01,02/03/04/05UCM); Wireless LAN module (NP02LM2 for EU, NP02LM3 for Russia) |

¹ Compliance with ISO21118-2005