

ME402X

Professional Desktop Projector

Datasheet



Performance Projection with low TCO

Delivering reliable visual support for successful lectures and presentations, the compact multipurpose ME Series delivers crisp projected images and natural colours to your classroom or meeting facility thanks to LCD technology. The second generation comes with a 1.0A powered USB to power external devices without the need for an additional power plug. Comprehensive connectivity with 4K@ 30Hz input processing and optional WiFi provide utmost flexibility and time saving operation. The pre-installed and enhanced MultiPresenter function enables simultaneous wireless presenting and sharing for up to 16 devices when the optional WiFi is chosen. The second generation comes with an even longer lamp life of 10,000 hrs in normal mode for smooth operation over a time period of over 9 years*. Thank to this improvement, you can enjoy lower maintenance saving you time and cost. Furthermore, with noise levels of only 29 dB in eco mode, there is no disturbance during your presentation.

* at 8 hours operation a day, 200 days a year

Benefits

Minimized cost of ownership - due to long lamp life and filter exchange intervals.

Versatile and mobile - compact and light-weight with HDMI and integrated 16W speaker.

Display content that demands attention - with XGA resolution and superb brightness levels and colour ranges, your viewers will enjoy an outstanding visual experience.

Cost effective replacement - of existing NEC M LCD model installations to achieve better imaging for lectures and presentations without wall-mount adjustment.

Future-proof input management - thanks to 4K@30 Hz input processing.

Wide array of flexible application scenarios - thanks to multi-source conferencing and efficient split-screen operation supported by a wide future-ready range of digital connectivity.

Product Information

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|---------------|--------------------------------|
| Product Name | ME402X |
| Product Group | Professional Desktop Projector |
| Order Code | 60004506 |

Image

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|--------------------------------------|---|
| Projection Technology | 3LCD Technology |
| Native Resolution | 1024 x 768 (XGA) |
| Aspect Ratio | 4:3 |
| Contrast Ratio ¹ | 16000:1 |
| Brightness ¹ | 4000 ANSI Lumen |
| Lamp | 225 W AC (151 W AC Eco Mode) |
| Lamp Life [hrs] | 10000 (15000 Eco Mode) |
| Lens | F= 1.7-2.2, f= 17.4-29 mm |
| Keystone correction | +/- 30° manual horizontal / +/- 30° manual vertical |
| Projection Angle [°] | 6.8 - 11.4 |
| Projection Factor | 1.3 - 2.2 : 1 |
| Projection Distance [m] | 0.88 - 10.94 |
| Screen Size (diagonal) [cm] / [inch] | Maximum: 762 / 300"; Minimum: 76 / 30" |
| Zoom | Manual; x1.7 |
| Focus Adjustment | Manual |
| Supported Resolutions | 3840x2160 @ 30hz digital; 1024x768 (Maximum resolution of analog input) |
| Frequency | Horizontal: 15-100 kHz (RGB: 24 kHz- 100 kHz); Vertical: 50 - 120 Hz |

Connectivity

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|---------------|--|
| RGB (analog) | Input: 1 x Mini D-sub 15-pin, compatible to component (YPbPr) Output: 1 x Mini D-sub 15 pin |
| Digital | 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) |
| 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 |
| Video Signals | NTSC; PAL; PAL60; SECAM |

Remote Control

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| 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 |
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Electrical

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| Power Supply | 100-240 V AC; 50 - 60 Hz |
| Power Consumption [W] | 288 (High Bright) / 196 (Eco) / 1.5 (Network Stand-by) / 0.5 (Stand-by) |

Mechanical

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| Dimensions (W x H x D) [mm] | 345 x 104.6 x 261 (without lens and feet) |
| Weight [kg] | 3.2 |

Environmental Conditions

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| Operating Temperature [°C] | 5 to 40 |
| Operating Humidity [%] | 20 to 80 |
| Storage Temperature [°C] | -10 to 50 |
| Storage Humidity [%] | 20 to 80 |

Ergonomics

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| Safety and Ergonomics | CE; EAC; ErP; RoHS; TUEV Type Approved; WEEE |
| Speakers [W] | 1 x 16 (mono) |

Additional Features

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| Special Characteristics | Auto Eco Mode; Auto Power ON/OFF; Carbon Savings Meter; Colour Management; Content Transmission via Network; Crestron RoomView; DICOM Simulation; Direct Power-Off Function; High Altitude Mode; Kensington security slot; Keypad Lock; Keystone Correction (H=±30°, V=±30°); Lens Cover; Magnify; NaViSet Administrator 2; 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 |
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Green Features

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| Energy Efficiency | 75 % AV mute function; Auto ECO Mode; ECO scheduler; Green one touch ECO and AV mute button; Intelligent Power Management; Longer lamp life; Reduced power consumption. Only 0.45W stand-by; Software scheduling |
| Ecological Materials | 100% recyclable packaging; Downloadable manuals; ECO packaging |
| Ecological Standards | ErP compliant; RoHS compliant; WEEE |

Warranty

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| Projectors | 3 years pan-European service |
| Light Source | 6 months, max. 1000 hrs |

Shipping Content

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| Shipping Contents | IR Remote Control (RD-469E); Mini D-SUB Signal Cable (1.8 m); Quick Setup Guide; Security Sticker; Users Manual on CD-ROM; Utility software |
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Optional Accessories

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|----------------------|---|
| Optional Accessories | Lamp (NP47LP); MultiPresenter Stick; Universal Ceiling Mounts (PJ01UCM); Wireless LAN module NP05LM2 (Europe), NP05LM4 (Russia) |
|----------------------|---|

¹ Compliance with ISO21118-2012



TUEV Type
Approved



CE



ErP



RoHS

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