NEC

ME382U

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 WUXGA 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

Product Name	ME382U
Product Group	Professional Desktop Projector
Order Code	60004598

Image

Projection Technology	3LCD Technology
Native Resolution	1920 x 1200 (WUXGA)
Aspect Ratio	16:10
Contrast Ratio [1]	16000:1
Brightness [1]	3800 ANSI Lumen
Lamp	225 W AC (151 W AC Eco Mode)
Lamp Life [hrs]	10000 (15000 Eco Mode)
Lens	F= 1.5-2.08, f= 17.2-27.7 mm
Keystone correction	+/- 30° manual horizontal / +/- 30° automatic / manual vertical
Projection Angle [°]	6.9 - 11.1
Projection Factor	1.2 – 2 : 1
Projection Distance [m]	0.75 – 12.88
Screen Size (diagonal) [cm] / [inch]	Maximum: 762 / 300"; Minimum: 76 / 30"
Zoom	Manual; x1.6
Focus Adjustment	Manual
Supported Resolutions	3840x2160 @ 30hz digital; 1920x1200 (Maximum resolution of analog input)
Frequency	Horizontal: 15–100 kHz (RGB: 24 kHz- 100 kHz); Vertical: 50 – 120 Hz

Connectivity

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 B; 1x Type A (USB 2.0 high speed) with 1.0 Power Supply
Video Signals	NTSC; PAL; PAL60; SECAM

Remote Control

Remote Control	Aspect Ratio; Auto Adjust; AV Mute; Digital Zoom; Freeze; ID set; Optional Presentation and Mouse Control

Electrical

Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption [W]	295 (High Bright) / 207 (Eco) / 1.5 (Network Stand-by) / 0.5 (Stand-by)

Mechanical

Dimensions (W x H x D) [mm]	345 x 104.6 x 261 (without lens and feet)
Weight [kg]	3.5

Fan Noise [dB (A)]	29 / 37 (Eco / Normal)
Colour Versions	White

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; ErP; RoHS; TUEV Type Approved; WEEE
Speakers [W]	1 x 16 (mono)

Additional Features

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; 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

Green Features

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; Software scheduling
Ecological Materials	100% recyclable packaging; Downloadable manuals; ECO packaging
Ecological Standards	ErP compliant; RoHs compliant; WEEE

Warranty

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

Shipping Content

Shipping Contents	2x AAA Batteries; IR Remote Control (RD-469E); Quick Setup Guide; Security Sticker; Users Manual on CD-ROM; Utility software

Optional Accessories

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

TUEV Type Approved

CE

ErP

RoHS

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