

## NEC ME382U

Professional Business 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.

**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.

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

## Product Information

Product Name	NEC ME382U
Product Group	Professional Business Projector
Order Code	60004598

## Image

Projection Technology	3LCD Technology	
Native Resolution	1920 x 1200 (WUXGA)	
Aspect Ratio	16:10	
Contrast Ratio <sup>1</sup>	16000:1	
Brightness <sup>1</sup>	3800 Normal / 3050 Eco ANSI Lumen; 4100 Centre Lumen	
Lamp	225 W AC (151 W AC Eco Mode)	
Light Source 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	1920x1200 (Maximum resolution of analog input);	3840x2160 @ 30hz digital
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; Keystone Correction; Optional Presentation and Mouse Control
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## 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
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## 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 Light Source 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
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Optional Accessories

Optional Accessories	Lamp (NP47LP); MultiPresenter Stick; Universal Ceiling Mounts (Pj01UCM); Wireless LAN module NP05LM2 (Europe), NP05LM4 (Russia)
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<sup>1</sup> Compliance with ISO21118-2012



RoHS



ErP



CE



TUEV Type Approved

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