

ME331X  
NEC Professional Projector

## Preliminary Datasheet



## Product Information

Product Name	ME331X
Product Group	NEC Professional Projector
Order Code	60004228

## Image

Projection Technology	3LCD Technology
Native Resolution	1024 x 768 (XGA)
Aspect Ratio	4:3
Contrast Ratio <sup>1</sup>	12000:1
Brightness <sup>1</sup>	3300 High Bright / 2475 Normal / 1980 Eco ANSI Lumens
Lamp	235 W AC (140 W AC Eco Mode)
Lamp Life [hrs]	9000 Eco / 5000 Normal / 4000 High Bright Mode
Lens	F= 1.7–2.1, f= 17.5–29 mm
Keystone correction	+/- 30° manual horizontal / +/- 30° manual vertical
Projection Factor	1.3 – 2.2 : 1
Projection Distance [m]	0.6 – 13.8
Screen Size (diagonal) [cm] / [inch]	Maximum: 762 / 300"; Minimum: 76 / 30"
Zoom	Manual
Focus Adjustment	Manual
Supported Resolutions	1920 x 1200 (WUXGA); 1920 x 1080 (HDTV 1080p/i); 1680 x 1050 (WSXGA+); 1600 x 1200 (UXGA); 1600 x 900 (WXGA++); 1440 x 900 (WXGA+); 1400 x 1050 (SXGA+); 1280 x 1024 (MAC 23"); 1280 x 1024 (SXGA); 1280 x 800 (WXGA); 1280 x 768 (WXGA); 1280 x 720 (HDTV 720p); 1152 x 870 (MAC 21"); 1024 x 768 (XGA); 1024 x 768 (MAC 19"); 832 x 624 (MAC 16"); 800 x 600 (SVGA); 720 x 576 (SDTV 480p/i); 720 x 480 (480p); 720 x 480 (SDTV 480i); 640 x 480 (VGA); 640 x 480 (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
Digital	Input: 2 x HDMI™ (Deep Color, Lip sync)
Video	Input: 1 x RCA
Audio	Input: 2 x 3.5 mm Stereo Mini Jack; 2 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

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

Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption [W]	230 (Normal) / 193 (Eco) / 2.3 (Network Stand-by) / 0.45 (Stand-by); 297 (High Bright)

## Mechanical

Dimensions (W x H x D) [mm]	339 x 108.5 x 259 (without lens and feet)
Weight [kg]	2.9
Fan Noise [dB (A)]	29 / 36 (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	EAC; ErP; RoHS; WEEE
Speakers [W]	1 x 20 (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; 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

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

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

## Shipping Content

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

Optional Accessories	DisplayNote; Lamp (NP43LP); MultiPresenter Stick; Wireless LAN module NP05LM2 (Europe), NP05LM4 (Russia)
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<sup>1</sup> Compliance with ISO21118-2012



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