Empowered by Innovation NEC

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DESKTOP PROJECTOR

NEC M230X

Extremely flexible, professional LCD Projector - predestined for business and educational use.

- Native Resolution: 1024 x 768 (XGA), 2300 ANSI lumens
- Up to 6000h lamp life for very low cost of ownership
- Very low power consumption due to innovative Eco functions
- Rich connectivity incl. HDMI, USB and optional WLAN
- Large 1.7x optical zoom for maximum flexibility

see more.

NEC Display Solutions

NEC M230X

TECHNICAL SPECIFICATIONS

Display	3 x 1.6 cm (0.63") p-Si LCD Panel
Lamp	180 W AC (145 W AC Eco Mode)
Lamp Life [hrs]	5000 (6000 Eco Mode)
Brightness [1]	2300 ANSI Lumens (approx. 80% in Eco Mode)
Contrast Ratio [1]	2000:1
Lens	F= 1.7–2.2, f= 17.5–29.0 mm
Diagonal: min. / max. [cm]	63.5 (25") / 762 (300")
Projection Distance [m]	0.7 – 14.5
Projection Factor	1.3 – 2.2 : 1
Frequency	Horizontal: 15–100 kHz (RGB: 24 kHz– 100 kHz); Vertical: 50 – 120 Hz
Native Resolution	1024 x 768 (XGA)
Supported Resolutions	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 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); 640 x 480 (VGA/MAC 13")
ComputerAnalog	Input: 2 x Mini D-sub 15-pin, compatible to component (YPbPr); Output: 1 x Mini D-sub 15 pin
HDMI™	Input: 1x HDMI® (Deep Color, Lip sync)
Video	Input: 1 x RCA
S-Video	Input: 1 x Mini DIN 4-pin
Audio	Input: 2 x RCA Stereo; Input: 2 x 3.5 mm Stereo Mini Jack; Output: 1 x 3.5 mm Stereo Mini Jack (variable)
PC Control	Input: 1 x D-Sub 9 pin (RS-232) (male)
LAN	1 x RJ45
USB	1 x Type B; 2 x Type A (USB 2.0 high speed)
Video Signals	PAL / PAL60 / NTSC / SECAM / NTSC 4.43 / PAL-N / PAL-M
Audio Functions [W]	1 x 10 (mono)
Zoom / Focus Adjustment	Manual / Manual
Benefits	Auto Eco Mode; Auto Power ON/OFF; Automatic and manual Keystone Correction (V= +/-30°); Carbon Savings Meter; Colour Management; Control and administration via LAN; Direct Power-Off Function; High Altitude Mode; Kensington security slot; Keypad Lock; lens cover; Magnify; Off-Timer; Optional User Logo; OSD with 27 languages; Password Security System; Quick On/Off; RS-232 Control; Security Bar; USB Viewer for JPEG; Virtual Remote for direct PC control; Wall Colour Correction
Remote Control	Aspect Ratio; Audio Control; Auto Adjust; AV Mute; Digital Zoom; Freeze; Help Eco Mode; ID set; Picture Adjust; Picture Mode; Presentation and Mouse Control; Source Select
Dimensions (W x H x D) [mm]	339 x 99 x 257 (without lens and feet)
Weight [kg]	2.9
Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption [W]	239 / 193 / 8 / 0.4
Fan Noise [dB (A)]	27 / 34 (Eco / Normal)
Safety and Ergonomics	CE; TÜV GS; RoHS; Gost-R
Warranty	Projector: 3 years pan-European service; Lamp: 6 months, max. 1000 hrs
Shipping Contents	IR Remote Control (RD-448E); Mini D-SUB Signal Cable (1.8 m); Utility software; Power Cord (1.8 m); Security Sticker; Soft Case; Users Manual on CD-ROM; Quick Setup Guide
Optional Accessories	Lamp (NP15LP); Wireless LAN module (NP02LM2)

[1] Compliance with ISO21118-2005

All hardware and software names are brand names and/or registered trademarks of the respective manufacturers. All rights reserved. All specifications are subject to change without notice. 09/10

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