

M271X

Professional Desktop Projector

Datasheet



Get great performance while saving the environment. Advanced Eco features help to substantially lower your operating cost without compromising on quality and flexibility. Go wide with your presentations and play video content in native format.

The M271X is particularly suited for classrooms and small to medium sized meeting rooms.

Benefits

Get Great Performance - while not compromising on quality and ease of use.

Intuitive Use - of latest Eco and projection technology due to user-centric design.

Large Flexibility - in positioning the projector and minimized cost for replacements.

Save the Environment - with latest Eco technology by minimizing your power consumption and consumables replacements.

Product Information

Product Name	M271X
Product Group	Professional Desktop Projector
Order Code	60003404

Image

Projection Technology	3LCD Technology	
Native Resolution	1024 x 768 (XGA)	
Aspect Ratio	4:3	
Contrast Ratio ¹	3000:1	
Brightness ¹	2700 High Bright / 2160 Normal / 1620 Eco ANSI Lumen	
Lamp	180W AC High Bright / 145W AC Normal / 110W AC Eco Mode	
Lamp Life [hrs]	10000 Eco / 6000 Normal / 5000 High Bright Mode	
Lens	F= 1.7-2.2, f= 17.5-29 mm	
Projection Factor	1.3 - 2.2 : 1	
Projection Distance [m]	0.6 - 13.8	
Screen Size (diagonal) [cm] / [inch]	Maximum: 762 / 300"; Minimum: 63.5 / 25"	
Zoom	Manual	
Focus Adjustment	Manual	
Supported Resolutions	1920 x 1200 (WUXGA); 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); 1280 x 1024 (SXGA); 1280 x 960 (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); 720 x 576 SDTV 480p/480i;	720 x 576 (SDTV 576p/576i); 720 x 480 SDTV 576p/576i; 720 x 480 (SDTV 480p/480i); 640 x 480 (VGA/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: 1 x HDMI™ (Deep Color, Lip sync)
Video	Input: 1 x RCA
S-Video	Input: 1 x Mini DIN 4-pin
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
USB	1 x Type B; 2 x Type A (USB 2.0 high speed)
Video Signals	NTSC; NTSC 4.43; PAL; PAL-M; PAL-N; 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
----------------	--

Electrical

Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption [W]	193 (Normal) / 172 (Eco) / 8 (Network Stand-by) / 0.4 (Stand-by); 239 (High Bright)

Mechanical

Dimensions (W x H x D) [mm]	339 x 99 x 257 (without lens and feet)
Weight [kg]	2.99
Fan Noise [dB (A)]	26 / 26 / 33 (ECO / Normal / High Bright)

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; ErP; Gost-R; RoHS; TUEV Type Approved
Speakers [W]	1 x 10 (mono)

Additional Features

Special Characteristics	Auto Eco Mode; Auto Power ON/OFF; Automatic and manual Keystone Correction (V= +/-30°); Carbon Savings Meter; Colour Management; Content Transmission via Network; Contrast Ratio 3000:1 with Iris; Control and administration via LAN; 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; Reduced power consumption. Only 0.4W 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-448E); Mini D-SUB Signal Cable (1.8 m); Power Cord (1.8 m); Quick Setup Guide; Security Sticker; Soft Case; Users Manual on CD-ROM; Utility software
-------------------	--

Optional Accessories

Optional Accessories	DisplayNote; Lamp (NP15LP); Wireless LAN module NP02LM2 (Europe), NP02LM3 (Russia)
----------------------	--

¹ Compliance with ISO21118-2012



TUEV Type
Approved



CE



ErP



Gost-R



RoHS

This document is © 2020 NEC Display Solutions Europe GmbH.

All rights reserved in favour of their respective owners. All hardware and software names are brand names and/or registered trademarks of the respective manufacturers. All specifications are subject to change without notice. Errors and omissions are excepted. 12.07.2020