NEC M311WG

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 M311WG is particularly suited for classrooms and small to medium sized meeting rooms.

DELIVERING GENUINE 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 minimised cost for replacements.

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

Free Download of Multi-Display Management Software - with NaViSet Administrator 2 you can manage all your connected display devices from a centralised location.

Free DisplayNote Presenter Licence - present, share, collaborate with multiple participants across multiple devices (limited availability)

OUTSTANDING PERFORMANCE

- **Maximum Flexibility** with large 1.7x optical zoom
- **Minimised Cost of Ownership** due to long lamp life and filter cleaning intervals
- **Innovative ECO Functions** to reduce power consumption
- **Great Connectivity** due to numerous analog and digital connection terminals as well as network capability
- **Intuitive and Easy Operation** with user centric design and lens cover

SPECIAL CHARACTERISTICS

Auto Eco Mode, 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, 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

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; TCO certified; WEEE

Technical Specification NEC M311WG

IMAGE	
Projection Technology	3 x 1.5 cm (0.59") p-Si LCD Panel with MLA
Native Resolution	1280 x 800 (WXGA)
Aspect Ratio	16:10
Contrast Ratio [1]	3000:1
Brightness [1]	3100 High Bright / 2325 Normal / 1860 Eco ANSI Lumens
Lamp	230 W AC (175 W AC Eco Mode)
Lamp Life [hrs]	8000 Eco / 5000 Normal / 4000 High Bright Mode
Lens	F= 1.7−2.2, f= 17.5−29 mm
Projection Factor	1.3 − 2.2 : 1
Projection Distance [m]	0.7 − 14.7
Screen Size (diagonal) [cm] / [inch]	Maximum: 762 / 300"; Minimum: 63.5 / 25"
Zoom	Manual
Focus Adjustment	Manual
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); 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
HDMI™	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]	236 (Normal) / 211 (Eco) / 8 (Network Stand-by) / 0.4 (Stand-by); 302 (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)]	28 / 28 / 35 (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; TCO; TÜV GS
Speakers [W]	1 x 10 (mono)
WARRANTY	
Projectors	5 years conditional warranty
Lamp	6 months or 2,000 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	Lamp (NP16LP), Ceiling Mount Kit (PROJBUN1S/2S/3S), Wireless LAN Module (NP02LM2)

[1] Compliance with ISO21118-2005

For more information, visit www.nec.com.au, email contactus@nec.com.au or call 131 632

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