NEC M362WG

The excellent price performance ratio makes this projector especially suitable for classrooms and mid sized meeting rooms. The filter free design with dust-protected DLP light engine, very long lamp life and low power consumption results into remarkably low cost of ownership. Various innovative new ECO functions such as the Ambient Light Sensor help to significantly reduce power consumption.

The Free DisplayNote Presenter licence adds the possibility for interactive, mobile presentation with tablets.

DELIVERING GENUINE BENEFITS

Maximum Flexibility - due to large 1.7x optical zoom, horizontal and vertical keystone correction.

Robust and dust resistant - thanks to sealed DLP light engine.

Low cost of ownership - up to 8000h lamp life, low power consumption.

Great connectivity - due to numerous analogue and digital connection terminals as well as network capability.

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

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

OUTSTANDING PERFORMANCE

- Large 1.7x optical zoom
- Horizontal and vertical keystone correction
- **Filter free design** with sealed DLP light engine
- **Long lamp life** up to 8000h
- **Ambient Light Sensor** and Auto ECO Mode
- Powerful 20W speaker

SPECIAL CHARACTERISTICS

Ambient Light Sensor, Auto Eco Mode, Auto Power-ON Function, Carbon Savings Meter, Colour Management, Constant Brightness Mode, Content Transmission via Network, Crestron RoomView, DICOM Simulation, Full 3D DLP ® LINK support, High Altitude Mode, Kensington security slot, Keypad Lock, Magnify, NaViSet Administrator 2, Optional User Logo, Optional WLAN, OSD with 29 languages, Password Security System, Quick Start, Remote control and administration via LAN and RS232, Security Bar, USB Viewer for JPEG, Virtual Remote for direct PC control, Wall Colour Correction

Energy Efficiency	Intelligent Power Management; Auto ECO Mode; Green one touch ECO and AV mute button; 65% down AV mute function; ECO scheduler; Longer lamp life; Reduced power consumption. Only 0.4W stand-by; Software scheduling
Ecological Materials	100% recyclable packaging; Downloadable manuals; ECO packaging
Ecological Standards	RoHS compliant; ErP compliant

Technical Specification NEC M362WG

IMAGE	
Projection Technology	1 x 1.65 cm (0.65") 2x LVDS DMD Chip
Native Resolution	1280 x 800 (WXGA)
Aspect Ratio	16:10
Contrast Ratio [1]	10000:1
Brightness [1]	3600 ANSI Lumen (approx. 60% in Eco Mode)
Lamp	250 W AC (150 W AC Eco Mode)
Lamp Life [hrs]	3500 (8000 Eco Mode)
Lens	F= 2.4–3.1, f= 17.09–29.05 mm
Keystone correction	manual H/V +/-30°
Projection Factor	1.3 – 2.2 : 1
Projection Distance [m]	0.76 – 13.53
Projection Angle [°]	10.5 - 17.6
Screen Size (diagonal) [cm] / [inch]	76.2 / 30" - 762 / 300"
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); 1360 x 768 (WXGA); 1280 x 1024 (Maximum resolution of digital input); 1280 x 1024 (SXGA); 1280 x 1024 (MAC 23"); 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 (DVD progressive); 720 x 480 SDTV 576p/576i; 720 x 480 (SDTV 480p); 640 x 480 (VGA/MAC 13")
Frequency	Horizontal: 15–100 kHz (RGB: 24 kHz– 100 kHz); Vertical: 50 – 120 Hz
CONNECTIVITY	
RGB (analogue)	Input: 1 x Mini D-sub 15-pin, compatible to component (YPbPr) Output: 1 x Mini D-sub 15 pin
HDMI™	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)
Microphone	Input: 1 x 3.5mm Stereo Mini Jack (Dynamic mic)
Control	Input: 1 x D-Sub 9 pin (RS-232) (male)
LAN	Optional WLAN; 1 x RJ45
USB	1 x Type A (USB 2.0 high speed); 1 x Type B
3D Sync	Output: 1 x Mini DIN 3pin
Video Signals	PAL; PAL60; NTSC; SECAM; NTSC 4.43; PAL-M
REMOTE CONTROL	
Remote Control	Aspect Ratio; Audio Control; Auto Adjust; Automatic Picture Adjustment; AV Mute; Digital Zoom; Freeze; Help Eco Mode; ID set; Keystone Correction; Lamp Mode Control; Magnify-function; Optional Presentation and Mouse Control; Picture Adjust; Source Select
ELECTRICAL	
Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption [W]	315 (High Bright); 244 (Normal) / 224 (Eco) / 2.7 (Network Stand-by) / 0.4 (Stand-by)
MECHANICAL	
Dimensions (W x H x D) [mm]	368x 97.5 x 286 (not including protrusions)
Weight [kg]	3.6
Fan Noise [dB (A)]	33 / 37 (ECO / 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
SHIPPING CONTENT	
Shipping Contents	IR Remote Control (RD-469E); Mini D-SUB Signal Cable; Power Cord Security Sticker; Soft Case; Users Manual on CD-ROM; Quick Setup Guide
OPTIONAL ACCESSORIES	
Optional Accessories	Display Note; DLP-Link 3D Glasses (NP02GL); Lamp (NP29LP); Wireless LAN module (NP02LM)[2] Ceiling Bracket: PROJBUN 1S/2S/3S

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

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