

NEC M302WSG

Order Code: NP-M302WS

NEC M302WSG Professional Short-Throw Projector

With highly efficient and innovative Eco features, a sealed DLP light engine, long lamp life and low power consumption, this projector is virtually maintenance free and offers an impressively low cost of ownership without compromising on quality and flexibility. A vast number of input terminals boosts connectivity and allows advanced interactive multimedia capabilities.

The interactive Multi-pen option and free DisplayNote Presenter software turn this short-throw projector into the centerpiece of a modern learning environment, making it the perfect solution for classrooms and medium sized meeting rooms.



DELIVERING GENUINE BENEFITS

Less Shadow and Glare - not standing in the light beam gives you more space to engage with your audience when presenting.

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

Full Connectivity and Media Playback - stay up to date with today's playback demands with a wide range of interfaces and assured playback of all major media formats.

Optional Multi-pen Interactivity - for true Multi-pen interactive gesture support on any kind of surface.

Robust and maintenance free with sealed light engine - provides full dust protection and eliminates the need to clean filters.

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

- **Innovative ECO functions** to reduce power consumption
- **Various different inputs** such as HDMI 3D, Video, Computer, Audio and Micro inputs allow to connect all types of digital and analogue input signals
- **Powerful 20W speaker**
- **Advanced networking capabilities** including optional wireless access point function and video streaming



SPECIAL CHARACTERISTICS

Ambient Light Sensor, Auto Eco Mode, Auto Power-ON Function, Automatic and manual Keystone Correction ($V = \pm 30^\circ$), 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 M302WSG

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	3000 ANSI Lumen (approx. 60% in Eco Mode)
Lamp	225 W AC (135 W AC Eco Mode)
Lamp Life [hrs]	3500 (8000 Eco Mode)
Lens	F= 2.4, f= 6.5 mm
Projection Factor	0.48 : 1
Projection Distance [m]	0.57 - 1.48
Projection Angle [°]	40.7 - 40.9
Screen Size (diagonal) [cm] / [inch]	152.4 / 60" - 381 / 150"
Zoom	Digital Zoom x1.2
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]	286 (High Bright); 224 (Normal) / 202 (Eco) / 2.7 (Network Stand-by) / 0.4 (Stand-by)
MECHANICAL	
Dimensions (W x H x D) [mm]	368 x 98 x 286 (not including protrusions)
Weight [kg]	3.6
Fan Noise [dB (A)]	30 / 38 (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
SHIPPING CONTENT	
Shipping Contents	IR Remote Control (RD-469E); Mini D-SUB Signal Cable; Power Cord Security Sticker; Users Manual on CD-ROM; Quick Setup Guide; Lens Cap
OPTIONAL ACCESSORIES	
Optional Accessories	DisplayNote; DLP-Link 3D Glasses (NP02GL); Lamp (NP28LP); Wireless LAN module (NP02LM) ²

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