NEC UM351WG

Order Code: NP-UM351WG.   **NEC Professional Ultra-Short-Throw Projector**

Get great performance while saving the environment. Advanced Eco features help to substantially lower your operating cost without compromising on quality and flexibility. Less shadow and glare gives the presenter more space to engage with his audience and enhances the experience with interactive white boards.

The UM351W is particularly suited for classrooms and small to medium sized meeting rooms.

BENEFITS

No Shadow and Glare thanks to ultra-short throwing distance - for an enhanced interactive whiteboard experience and more space to engage with your audience when presenting.

Minimized Cost of Ownership - due to long lamp life and lower power consumption.

Innovative new Eco functions - to reduce power consumption.

Optional Multi-pen Interactivity - with real gesture support on any kind of surface.

Future proof connectivity - due to numerous analog and digital connection terminals including MHL support, network capability as well as optional wireless connectivity.

Wall-mount included - for quick and easy installation, compatible with height adjustable sytems.

NEC UM351WG - Technical Specification

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]	4000:1
	Brightness [1]	3500 ANSI Lumen (approx. 80% in Normal, 60% in Eco Mode)
	Lamp	255 W High Bright / 200 W Normal / 160 W Eco Mode
	Lamp Life [hrs]	6000 Eco / 5000 Normal / 3800 High Bright Mode
	Lens	F= 1.8, f= 4.78 mm
	Projection Factor	0.36 : 1
	Projection Distance [m]	0.11 − 0.51
	Projection Angle [°]	49.2
	Screen Size (diagonal) [cm] / [inch]	Maximum: 279.4 / 110"; Minimum: 147.3 / 58"
	Zoom	1.4 x Digital Zoom
	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); 1360 x 768 (WXGA); 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 480 SDTV 576p/576i; 640 x 480 (VGA/MAC 13")
	Frequency	Horizontal: 15−100 kHz (RGB: 24 kHz− 100 kHz); Vertical: 50 − 120 Hz
CONNECTIVITY	RGB (analog)	Input: 1 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); 1 x HDMI™ with MHL support
	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 3.5 mm Stereo Mini Jack (Dynamic mic)
	Control	Input: 1 x D-Sub 9 pin (RS-232) (male)
	LAN	1 x RJ45; Optional WLAN
	USB	1 x Type B; 2 x Type A (USB 2.0 high speed)
	Video Signals	NTSC; NTSC 3.58; NTSC 4.43; PAL; PAL-M; PAL-N; PAL60; SECAM
REMOTE CONTROL	Remote Control	Aspect Ratio; Audio Control; Auto Adjust; AV Mute; Digital Zoom; Direct Source Select; Freeze; Help Eco Mode; Help-function; ID set; Picture Adjust; Presentation and Mouse Control
ELECTRICAL	Power Supply	100-240 V AC; 50 - 60 Hz
	Power Consumption [W]	263 (Normal) / 233 (Eco) / 8 (Network Stand-by) / 0.4 (Stand-by); 344 (High Bright)
MECHANICAL	Dimensions (W x H x D) [mm]	378 x 112 x 428 (without lens and feet)
	Weight [kg]	5.6
	Fan Noise [dB (A)]	28 / 29 / 38 (ECO / Normal / High Bright)
ENVIRONMENTAL CONDITIONS	Operating Temperature [°C]	5 to 40
	Operating Humidity [%]	20 to 80 non-condensing
	Storage Temperature [°C]	-10 to 50
	Storage Humidity [%]	20 to 80 non-condensing
ERGONOMICS	Safety and Ergonomics	CE; Gost-R; RoHS; TÜV GS
	Speakers [W]	1 x 20 (mono)
ADDITIONAL FEATURES	Special Characteristics	AMX Beacon; Auto Eco Mode; Auto Power ON/OFF; Carbon Savings Meter; Colour Management; Content Transmission via Network; Contrast Ratio 4000:1 with Iris; Crestron RoomView; DICOM Simulation; Direct Power-Off Function; High Altitude Mode; Kensington security slot; Keypad Lock; Magnify; Manual vertical Keystone Correction (V= ±10°); NaViSet Administrator 2; Off-Timer; Optional User Logo; Optional WLAN; OSD with 29 languages; Password Security System; PJ LINK; Quick On/Off; Remote control and administration via LAN and RS232; Security Bar; Test Pattern; 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
WARRANTY	Projectors	5 years conditional warranty
	Lamp	6 months, max 2,000 hours
SHIPPING CONTENT	Shipping Contents	IR Remote Control (RD-448E); Mini D-SUB Signal Cable; Power Cord (1.8 m); Quick Setup Guide; Security Sticker; Users Manual on CD-ROM; Wall-mount kit NP04WK
OPTIONAL ACCESSORIES	Optional Accessories	DisplayNote; Interactive Unit (NP03Wi); Lamp (NP33LP); Wireless LAN module (NP02LM2)

[1] Compliance with ISO21118-2005

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

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