



i3PROJECTOR POWERED BY NEC

UM301W

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 whiteboards.

The UM301W is particularly suited for classrooms and small to medium sized meeting rooms.

iINTERACTIVE

- Future proof connectivity - due to numerous analog and digital connection terminals including MHL support, network capability as well as optional wireless connectivity.
- The perfect combination with i3BOARD

iINSPIRING

- 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.

iINTEGRATED

- Innovative new Eco functions - to reduce power consumption.
- Wall-mount included - for quick and easy installation, compatible with height adjustable systems.
- 3000 ANSI lumen for a clear picture



i3-TECHNOLOGIES

SPECIFICATIONS

Resolution (native)	1280 x 800 (WXGA)
Contrast Ratio ¹	6000:1
Brightness ¹	3000 ANSI Lumen (approx. 75% in Normal, 60% in Eco Mode)
Lamp	235 W High Bright / 170 W Normal / 140 W Eco Mode
Lamp Life [hrs]	8000 Eco / 5000 Normal / 4000 High Bright Mode
Lens	F= 1.8, f= 4.78 mm
Lens Offset %	81
Keystone correction	+/- 10° manual horizontal / +/- 10° manual vertical
Projection Angle [°]	49.2
Projection Factor	0.36 : 1
Projection Distance [m]	0.1 – 0.51
Screen Size (diagonal) [cm]/inch	Maximum: 279.4 / 110"; Minimum: 147.3 / 58"
Zoom	1.4 x Digital Zoom
Focus Adjustment	Manual
Frequency	Horizontal: 15–100 kHz (RGB: 24 kHz– 100 kHz); Vertical: 50 – 120 Hz
RGB (analog) Input	1 x Mini D-sub 15-pin, compatible to component (YPbPr)
RGB (analog) Output	1 x Mini D-sub 15 pin
Digital 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
Audio Output	1 x 3.5 mm Stereo Mini Jack (variable)
Microphone Input	1 x 3.5 mm Stereo Mini Jack (Dynamic mic)

¹ Compliance with ISO21118-2012



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
Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption [W]	227 (Normal) / 190 (Eco) / 3 (Network Stand-by) / 0.5 (Stand-by); 285 (High Bright)
Dimensions (W x H x D) [mm]	378 x 112 x 428 (without lens and feet)
Weight [kg]	5.5
Fan Noise [dB (A)]	27 / 27 / 35 (ECO / Normal / High Bright)
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
Safety and Ergonomics	CE; Gost-R; RoHS; TÜV GS
Speakers [W]	1 x 20 (mono)
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 3 years pan-European service - Light Source 6 months, max. 1000 hrs
Shipping Contents	IR Remote Control (RD-469E); Mini D-SUB Signal Cable; Power Cord (3 m); Quick Setup Guide; Security Sticker; Users Manual on CD-ROM; Wall-mount kit NP04W

AUTHORISED DISTRIBUTOR

