

NEC U310W

Order Code: 60003068

NEC U310W 3D ready DLP Projector

Enjoy large images even in meeting rooms with small space. Less shadow and glare gives the presenter more space to engage with his audience and enhances the experience with interactive white boards. Go wide with your presentations and play video content in native aspect ratio. Free installation angles give you additional freedom for eye catching digital signage installations. DLP technology ensures that there is no color decay during long daily operating hours. 3D capability makes you ready for next generation digital content.

An ideal solution for meeting rooms and digital signage applications, as well as for classrooms.



DELIVERING GENUINE BENEFITS

3D ready - future-proof DLP®-Link™ technology with 120Hz.

Almost no shadow and glare - thanks to ultra-short throwing distance.

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

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

Wide format - for extra space in presentations and video content in native aspect ratio - no quality loss due to format scaling.

Free DisplayNote Presenter Licence - present, share, collaborate with multiple participants across multiple devices (available until March 2014). Visit www.displaynote-nec.com.

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



OUTSTANDING PERFORMANCE

- **High Brightness** - 3100 ANSI lumens
- **Ultra-Short Throw Ratio** - 0.3:1
- **Long Lamp Life** - up to 3000 hrs
- **Virtual Remote** for full control via VGA
- **Speaker** with 10W
- **Long Life Filter** for longer cleaning intervals
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SPECIAL CHARACTERISTICS

3D ready, 6-segment Colour Wheel, BrilliantColor™ and VID technology, FREE DisplayNote Presenter, Kensington security slot, Long Life Lamp, Manual vertical Keystone Correction (V= ±15°), Manual Wall Color Correction, NaViSet Administrator 2, Plug & Play, Quick-Start-/Quick-Power-Off Function, Security Bar, 100% recyclable packaging, Green one touch ECO and AV mute button, Downloadable manuals, RoHs compliant, TCO certified, ErP compliant, Intelligent Power Management, WEEE, Reduced power consumption. Only 0.5W stand-by, Software scheduling



Energy Efficiency Green one touch ECO and AV mute button; Intelligent Power Management; Reduced power consumption. Only 0.5W stand-by; Software scheduling

Ecological Materials 100% recyclable packaging; Downloadable manuals

Ecological Standards RoHs compliant; TCO certified; ErP compliant; WEEE

Technical Specification NEC U310W

IMAGE	
Display	1 x 1.65 cm (0.65") 2x LVDS DMD (Aspect Ratio 16:10)
Native Resolution	1280 x 800 (WXGA)
Contrast Ratio ¹	2000:1
Brightness ¹	3100 ANSI Lumen
Lamp	280 W AC
Lamp Life [hrs]	2500 (3000 Eco Mode)
Lens	F= 2.71, f= 4.42 mm
Projection Factor	0.3 : 1
Projection Distance [m]	0.152 – 0.319
Projection Angle [°]	55.3
Screen Size (diagonal) [cm] / [inch]	Minimum: 196 / 77"; Maximum: 254 / 100"
Zoom	Digital Zoom; Manual
Supported Resolutions	SVGA; SXGA; SXGA+; UXGA; VGA; WXGA; XGA
Frequency	Horizontal: 15–91.1 kHz (RGB: 31.35 kHz– 91.1 kHz); Vertical: 50 – 85 Hz (120 Hz: Only for 3D signal)
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) with HDCP
Video	Input: 1 x RCA
S-Video	Input: 1 x Mini DIN 4-pin
Audio	Input: 2 x 3.5 mm Stereo Mini Jack; 1 x RCA Stereo for Video and S-Video Output: 1 x 3.5 mm Stereo Mini Jack
PC Control	Input: 1 x D-Sub 9 pin (RS-232) (male)
LAN	1 x RJ45
Video Signals	PAL; PAL60; NTSC; SECAM; NTSC 4.43; PAL-N; PAL-M
REMOTE CONTROL	
Remote Control	Aspect Ratio; Audio Control; Auto Adjust; AV Mute; Digital Zoom; Eco Button; Freeze; Help Eco Mode; ID set; Keystone Correction; Mute-function; Picture Adjust; Picture Mode; Presentation and Mouse Control; Source Select; Volume
ELECTRICAL	
Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption [W]	360 (Normal) / 315 (Eco) / 3 (Network Stand-by) / 0.5 (Stand-by)
MECHANICAL	
Dimensions (W x H x D) [mm]	427 x 200 x 406 (without lens and feet)
Weight [kg]	6.5
Fan Noise [dB (A)]	32 / 36 (Eco / Normal)
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	5 to 35
Operating Humidity [%]	20 to 80
Storage Temperature [°C]	-10 to 50
Storage Humidity [%]	20 to 80
ERGONOMICS	
Safety and Ergonomics	CE; ErP; TÜV GS; RoHS; TCO
Speakers [W]	1 x 10 (mono)
WARRANTY	
Projectors	3 years pan-European service
Lamp	6 months, max. 1000 hrs
SHIPPING CONTENT	
Shipping Contents	Projector; IR Remote Control with Batteries; Power Cord (3 m); VGA cable (3 m); Wall-mount kit NP01WK; Users Manual on CD-ROM; Quick Setup Guide
OPTIONAL ACCESSORIES	
Optional Accessories	DisplayNote; Lamp (NP20LP); Manual Height Adjustable Wall Mount NP01HWM; Mobile Motorized Wall Mount NP01HM; Motorized Height Adjustable Wall Mount NP01HW

¹ Compliance with ISO21118:2005