

# NEC U250X

## NEC U250X Ultra-Short-Throw Projectors

Projectors with almost no shadow and glare greatly improve the use of interactive whiteboards in schools. The integrated 3D capability makes you ready for the next step towards the digital classroom. Peace of mind also with regards to the delivery of content is ensured by a large variety of analog and digital inputs. For mobile use on a cart the projector can also be used in desktop mode. The projector comes with an easy to install wall-mount to ensure the quality of the installation and offers compatibility to various height-adjustable solutions.

An ideal solution for educational and business use.



### DELIVERING GENUINE BENEFITS

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

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

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

**Free tilting** - for desktop use as well as ceiling and floor projection.

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



### OUTSTANDING PERFORMANCE

- **High Brightness** - 2500 ANSI lumens
- **Ultra-Short Throw Ratio** - 0.375:1
- **Long Lamp Life** - up to 4000 hrs
- **Virtual Remote** for full control via VGA or LAN
- **Speaker** with 10W
- **Long Life Filter** for longer cleaning intervals



### SPECIAL CHARACTERISTICS

3D-valmis; 6-segment Colour Wheel; Auto Power ON/OFF; BrilliantColor™ and VIDi technology; Kensington-turvalukko; Long Life Lamp; Manual Wall Color Correction; Manual, vertical Keystone Correction (V= ±15°); Off-Timer; Plug&Play; Quick-Start-/Quick-Power-Off Function; Security Bar; vapaasti kääntyvä; Wall Color Correction incl. whiteboard mode; Windows Embedded Partner



**ECO Innovation:** Green one touch ECO and AV mute button

**Energy Efficiency:** ECO scheduler; Intelligent lamp power management; Intelligent Power Management; Less consumption; Longer lamp life; Low power consumption; Reduced power consumption. Only 0,5W stand-by; Software scheduling

**Ecological Materials:** 100% recyclable packaging; Downloadable manuals; Packaging only from recycled carton instead of foam buffer materials

**Ecological Standards:** EuP compliant; RoHs compliant; WEEE

Technical Specification NEC U250X	
<b>IMAGE</b>	
Display	1 x 1,4 cm (0,55") 2 x LVDS DMD (kuvasuhde 4:3)
Native Resolution	1024 x 768 (XGA)
Contrast Ratio <sup>1</sup>	1800:1
Brightness <sup>1</sup>	2500 ANSI Lumens
Lamp	230 W AC
Lamp Life [hrs]	3000 (4000 Eco Mode)
Projection Factor	0,375 : 1
Projection Angle [°]	55,3
Projection Distance [m]	0,130 – 0,314
Screen Size (diagonal) [cm]	Minimum: 160 / 63"; Maximum: 216 / 85"
Zoom	Manual; Digital Zoom
Supported Resolutions	VGA; SVGA; XGA; WXGA; SXGA; SXGA+; UXGA
Frequency	Vertikaalisesti: 50 – 85 Hz (120 Hz: vain 3D-signaalille); Horizontal: 15–91,1 kHz (RGB: 31,35 kHz– 91,1 kHz)
<b>CONNECTIVITY</b>	
RGB (analog)	Input: 2 x Mini D-sub 15-pin, compatible to component (YPbPr); Output: 1 x Mini D-sub 15 pin
Video	Input: 1 x RCA
HDMI™	Input: 1x HDMI® (Deep Color, Lip sync)
S-Video	Input: 1 x Mini DIN 4-pin
Audio	Input: 2 x 3.5 mm Stereo Mini Jack; Input: 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
<b>REMOTE CONTROL</b>	
Remote Control	Source Select; Auto Adjust; Aspect Ratio; Picture Adjust; Audio Control; Picture Mode; Jääditys; Apu-Eco-mode; Digitaalinen zoom; Esitys- ja hiiriohjaus; AV-mykistys; ID-asetus
<b>ELECTRICAL</b>	
Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption [W]	300 max.; 245 Eco Mode; 2 Network Stand-by Mode; 0,5 Stand-by Mode
<b>MECHANICAL</b>	
Dimensions (W x H x D) [mm]	327 x 139 x 393 (without lens and feet)
Weight [kg]	6,0
Fan Noise [dB (A)]	29 / 33 (Eco / Normal)
<b>ENVIRONMENTAL CONDITIONS</b>	
Operating Temperature [°C]	5 to 35
Operating Humidity [%]	20 to 80
Storage Temperature [°C]	-10 to 50
Storage Humidity [%]	20 to 80
<b>OPTIONAL ACCESSORIES</b>	
Optional Accessories	Lamp (NP19LP); Motorized Height Adjustable Wall Mount NP01HW; Mobile Motorized Wall Mount NP01HM; Manual Height Adjustable Wall Mount NP01HWM
<b>ERGONOMICS</b>	
Safety and Ergonomics	CE; TÜV GS; EUP; RoHS
Speakers [W]	1 x 10 (mono)
<b>WARRANTY</b>	
Projectors	3 years pan-European service
Lamp	6 months, max. 1000 hrs
<b>SHIPPING CONTENT</b>	
Shipping Contents	Projector; IR Remote Control with Batteries; Power Cord (3 m); VGA-kaapeli (1,8 m); Seinäasennussarja NP01WK; Users Manual on CD-ROM; Quick Setup Guide

<sup>1</sup>Compliance with ISO21118-2005