

# NEC V230X

Order Code: 60003177

NEC V230X Value Projector

**Get the Ultimate 3D Experience with a 3D ready DLP®Projector from NEC.** DLP®-Link™ technology allows 3D images to be projected with the aid of a single projector and active glasses without special screens, filters or emitters. The impression of 3D is created by the interaction with the active LCD shutter glasses. The easy to set up alternative to traditional 3D stereo projection.

An ideal solution for classrooms, (small) meeting rooms, cross-use (private/professional), mobile / cooperative applications.



## DELIVERING GENUINE BENEFITS

**Carbon Savings Meter** - to encourage the use of EcoMode.

**Control and Monitoring** - via RS-232.

**Green EcoMode Button** - on remote.

**Higher Efficiency, Lower Power Consumption** - full ErP compliance.

**Long Lamp Life** - up to 5000 hrs.

**Virtual Remote** - for direct PC control.

**3D ready** - future-proof DLP®-Link™ technology with 120Hz and Top/Bottom, 60Hz.



## OUTSTANDING PERFORMANCE

- **3D Ready** DLP®-link™ technology with 120Hz and Top/Bottom, 60Hz
- **Excellent and Brilliant Colours** - due to VIDi technology
- **Contrast** 2000:1
- **Quick Start** - Direct Power Off
- **7W Speaker**
- **Carbon Meter** - indicating the reduced amount of CO<sub>2</sub> emissions by the use of ECO mode



**SPECIAL CHARACTERISTICS**

3D ready DLP®-Link™, 120Hz and Top/Bottom, 60Hz, 6-segment Colour Wheel, Auto Power Start, BrilliantColor™ and VIDi technology, Carbon Savings Meter, Long Life Lamp, Manual vertical Keystone Correction (V= ±40°), Off-Timer, Plug & Play, Quick-Start-/Direct-Power-Off Function, Virtual Remote for direct PC control



**Energy Efficiency** Intelligent Power Management

**Ecological Materials** 100% recyclable packaging; Downloadable manuals

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

Technical Specification NEC V230X	
<b>IMAGE</b>	
Display	1 x 1.4 cm (0.55") DDR DMD Chip (Aspect Ratio 4:3)
Native Resolution	1024 x 768 (XGA)
Brightness <sup>1</sup>	2300 ANSI Lumen
Contrast Ratio <sup>1</sup>	2000:1
Lamp	180 W AC
Lamp Life [hrs]	3500 (5000 Eco Mode)
Projection Factor	1.95 – 2.15 : 1
Projection Distance [m]	1.2 – 13
Screen Size (diagonal) [cm]	Minimum: 76; Maximum: 762
Zoom	Manual
Focus Adjustment	Manual
Supported Resolutions	1920 x 1080; 1600 x 1200; 1400 x 1050; 1280 x 1024; 1280 x 960; 1280 x 720; 1024 x 768; 832 x 624; 800 x 600; 640 x 480
Frequency	Horizontal: 15 – 100 kHz; Vertical: 50 – 120 Hz
<b>CONNECTIVITY</b>	
RGB (analog)	Input: 1 x Mini D-sub 15-pin, compatible to component (YPbPr) Output: 1 x Mini D-sub 15 pin
Video	Input: 1 x RCA
S-Video	Input: 1 x Mini DIN 4-pin
Audio	Input: 2 x 3.5 mm Stereo Mini Jack Output: 1 x 3.5 mm Stereo Mini Jack
PC Control	Input: 1 x D-Sub 9 pin (RS-232) (male)
Video Signals	PAL; PAL60; NTSC; SECAM; NTSC 4.43; PAL-N; PAL-M
<b>REMOTE CONTROL</b>	
Remote Control	Aspect Ratio; Audio Control; Auto Adjust; Automatic Picture Adjustment; Freeze-function; Help-function; ID set; Keystone Correction; Lamp Mode Control; Magnify-function; Picture Adjust; Picture Mode; Picture Mute; Source Select
<b>ELECTRICAL</b>	
Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption [W]	233 max.; 210 Eco Mode; 4 Network Stand-By Mode; 0.8 Power Savings Mode
<b>MECHANICAL</b>	
Dimensions (W x H x D) [mm]	310 x 95 x 247 (without lens and feet)
Weight [kg]	2.5
Fan Noise [dB (A)]	31 / 34 (Eco / Normal)
<b>OPTIONAL ACCESSORIES</b>	
Optional Accessories	3D Starter Kit (NP01SK3D); DLP-Link 3D Glasses (NP01GL); Lamp (NP13LP); Universal Ceiling Mounts (NP01/02/03/04/05UCM)
<b>ERGONOMICS</b>	
Safety and Ergonomics	CE; ErP; TÜV GS; RoHS
Speakers [W]	1 x 7 (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 (RD-443E); Mini D-SUB Signal Cable (1.8 m); Power Cord; Users Manual on CD-ROM; Quick Setup Guide; Lens Cap

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