

# 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

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

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

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

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

**Green EcoMode Button** - on remote.

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

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



## OUTSTANDING PERFORMANCE

- **3D Ready** DLP®-link™ technology with 120Hz
- **Excellent and Brilliant Colours** - due to VID1 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; 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:** ErP compliant

| 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 DC                                                                                                                                                                                                                            |
| 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             | 1024 x 768; 832 x 624; 800 x 600; 640 x 480; 1280 x 720; 1280 x 960; 1280 x 1024; 1400 x 1050; 1600 x 1200; 1920 x 1080                                                                                                             |
| Frequency                         | Horizontal: 15 – 100 kHz; Vertical: 50 – 120 Hz                                                                                                                                                                                     |
| <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                                                                                                                                                                                                                      |
| 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                    | Source Select; Freeze-function; Keystone Correction; Auto Adjust; Aspect Ratio; Automatic Picture Adjustment; Magnify-function; Help-function; Lamp Mode Control; Picture Adjust; Audio Control; Picture Mute; Picture Mode; ID set |
| <b>ELECTRICAL</b>                 |                                                                                                                                                                                                                                     |
| Power Supply                      | 100-240 V AC; 50 - 60 Hz                                                                                                                                                                                                            |
| Power Consumption [W]             | 233 max.; 210 Eco Mode; 0.5 Stand-by 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              | Lamp (NP13LP); Universal Ceiling Mounts (NP01/02/03/04/05UCM); DLP-Link 3D Glasses (NP01GL); 3D Starter Kit (NP01SK3D)                                                                                                              |
| <b>ERGONOMICS</b>                 |                                                                                                                                                                                                                                     |
| Safety and Ergonomics             | CE; TÜV GS; ErP; 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