

NEC NP115

ORDER CODE: 60003007

NEC NP115 Mobile Projectors

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.

TCO Certified - environmentally friendly with high performance. TCO image sizes for office use (L = 170 cd/m², E = 100 lx) ranging from 30" to 300".

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.



OUTSTANDING PERFORMANCE

- **3D Ready** DLP®-link™ technology with 120Hz
- **Excellent and Brilliant Colours** - due to VIDi technology
- **Contrast** 2000:1
- **Quick Start** - start 3-4 sec, **Quick Power Off** - 0 sec (no cooling after shut-down)
- **RS232** control
- **7W Speaker**



SPECIAL CHARACTERISTICS

3D ready; 6-segment Colour Wheel; Auto Power Start; BrilliantColor™ and VIDI technology; Carbon Footprint Meter; Long Life Lamp; Manual, vertical Keystone Correction ($V = \pm 40^\circ$); Off-Timer; Plug&Play; Quick-Start-/Quick-Power-Off Function; Windows Embedded Partner



Energy Efficiency: Intelligent Power Management; Low power consumption

Ecological Materials: 100% recyclable packaging; Downloadable manuals

Ecological Standards: EuP compliant

Technical Specification NEC NP115

IMAGE	
Display	1 x 1.4 cm (0.55") DDR DMD Chip
Native Resolution	800 x 600 (SVGA)
Aspect Ratio	4:3
Brightness ¹	2500 ANSI Lumens
Contrast Ratio ¹	2000:1
Lamp	180 W DC
Lamp Life [hrs]	3500 (5000 Eco Mode)
Projection Factor	1.95 – 2.15 : 1
Throw ratio	1.95 - 2.15:1
Projection Angle [°]	12.8 - 14
Projection Distance [m]	1.2 – 13
Screen Size (diagonal) [cm]	Minimum: 76 / 30"; Maximum: 762 / 300"
Zoom	Manual
Focus Adjustment	Manual
Supported Resolutions	800 x 600; 832 x 624; 1024 x 768; 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
CONNECTIVITY	
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: 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
REMOTE CONTROL	
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
ELECTRICAL	
Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption [W]	233 max.; 210 Eco Mode; 0.7 Network Stand-by Mode
MECHANICAL	
Installation Orientation	Floor/Front; Floor/Rear; Ceiling/Front; Ceiling/Rear
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)
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	5 to 60
Operating Humidity [%]	20 to 80 non-condensing
Storage Temperature [°C]	10 to 50
OPTIONAL ACCESSORIES	
Optional Accessories	Lamp (NP13LP); Ceiling Mount Kit (NP11CM); Universal Ceiling Mounts (NP01/02/03/04/05UCM); DLP-Link 3D Glasses (NP01GL); 3D Starter Kit (NP01SK)
ERGONOMICS	
Safety and Ergonomics	CE; TÜV GS; EuP; RoHS
Speakers [W]	1 x 7 (mono)
WARRANTY	
Projectors	3 years pan-European service
Lamp	6 months, max. 1000 hrs
SHIPPING CONTENT	
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

¹Compliance with ISO21118-2005