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DESKTOP PROJECTOR

NEC NP310 EDU



see more.

NEC Display Solutions

Extremely flexible, professional LCD Projector - predestined for business and educational use.

- Native Resolution: 1024 x 768 (XGA), 2200 ANSI lumens
- Low operating cost and carbon savings meter
- Quick and easy operation
- Control and monitoring via network and VGA-cable
- Contrast Ratio: 2000:1

NEC NP310 EDU

TECHNICAL SPECIFICATIONS

Display	3 x 1,6 cm (0,63") p-Si LCD Panel with MLA
Lamp	180 W AC (145 W AC Eco Mode)
Lamp Life [hrs]	4000 (5000 Eco Mode)
Brightness [1]	2200 ANSI Lumens (approx. 80% in Eco Mode)
Contrast Ratio [1]	2000:1
Lens	F= 1,7–2,0, f= 19,8–23,7 mm
Diagonal: min. / max. [cm]	53 (21") / 762 (300")
Projection Distance [m]	0,7 – 11
Projection Factor	1,5 – 1,8 : 1
Frequency	Horizontal: 15–100 kHz (RGB: 24 kHz– 100 kHz); Vertical: 50 – 120 Hz
Native Resolution	1024 x 768 (XGA)
Supported Resolutions	1920 x 1080 (HDTV 1080i/60; HDTV 1080i/50); 1600 x 1200 (UXGA); 1440 x 900 (WXGA+); 1400 x 1050 (SXGA+); 1280 x 1024 (MAC 23"); 1280 x 1024 (SXGA); 1280 x 960 (SXGA); 1280 x 800 (WXGA); 1280 x 768 (WXGA); 1280 x 720 (HDTV 720p); 1152 x 864 (XGA); 1024 x 768 (XGA); 832 x 624 (MAC 16"); 800 x 600 (SVGA); 720 x 576 (DVD progressive); 720 x 480 (SDTV 480p); 720 x 480 (DVD progressive); 640 x 480 (VGA/MAC 13"); 1152 x 870 (MAC 21") compressed; 1280 x 1024 (Maximum resolution of digital input)
ComputerAnalog	Input: 1 x Mini D-sub 15-pin, compatible to component (YPbPr); Output: 1 x Mini D-sub 15 pin
Computer Digital	Input: 1 x DVI-I (with HDCP)
Video	Input: 1 x RCA
S-Video	Input: 1 x Mini DIN 4-pin
Audio	Input: 1 x RCA Stereo for Video and S-Video; Input: 2 x 3.5 mm Stereo Mini Jack for Computer analog and digital; Output: 1 x 3.5 mm Stereo Mini Jack (variable)
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
Audio Functions [W]	1 x 7 (mono)
Zoom / Focus Adjustment	Manual / Manual
Benefits	Auto Power ON/OFF; Automatic and manual Keystone Correction (V= +/-30°); Bezpečnostní Kensington slot; Carbon Savings Meter; Colour Management; Control and administration via LAN; Direct Power-Off Function; High Altitude Mode; Keypad Lock; Keystone Correction (H=±40°, V=±30°); Magnify; Off-Timer; Optional User Logo; OSD with 21 languages; Password Security System; Quick On/Off; RS-232 Control; Security Bar; Virtual Remote for direct PC control; Wall Colour Correction
Remote Control	Aspect Ratio; Audio Control; Auto Adjust; Automatic Picture Adjustment; Freeze-function; Help-function; Lamp Mode Control; Magnify-function; Optional Presentation and Mouse Control; Picture Adjust; Picture Mode; Picture Mute; Source Select
Dimensions (W x H x D) [mm]	308 x 93,5 x 262 (without lens and feet)
Weight [kg]	2,99
Power Supply	200-240 V AC; 50 - 60 Hz
Power Consumption [W]	255 Normal Mode; 210 Eco Mode; 10 Network Stand-by Mode; 0,7 Stand-by Mode
Fan Noise [dB (A)]	29 / 35 (Eco / Normal)
Safety and Ergonomics	CE; TÜV GS; RoHS; TCO; Gost-R
Warranty	Projector: 3 years pan-European service; Lamp: 6 months, max. 1000 hrs
Shipping Contents	IR Remote Control (RD-443E); Mini D-SUB Signal Cable; Power Cord (1,8 m); Security Sticker; Soft Case; DVI-VGA Adapter; Users Manual on CD-ROM; Quick Setup Guide; Lens Cap
Optional Accessories	Ceiling Mount Kit (NP08CM); Lamp (NP14LP); Mouse Receiver (NP01MR); Universal Ceiling Mounts (NP01/02/03/04/05UCM)

[1] Compliance with ISO21118-2005

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