Empowered by Innovation NEC

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MOBILE PROJECTOR

NEC NP50

Ultra light, fully automatic projector with high brightness (2,600 ANSI Lumens) - especially for mobile applications.

- Native Resolution: 1024 x 768 (XGA)
- Weight: 1.6 kg
- Automatic Focus, Keystone Correction and Signal Detection
- Password Security System

see more.

NEC Display Solutions

NEC NP50

TECHNICAL SPECIFICATIONS

Display	1 x 1.4 cm (0.55") DDR DMD Chip (Aspect Ratio 4:3)
Lamp	200 W UHP AC (180 W UHP AC Eco Mode)
Lamp Life [hrs]	2000 (3000 Eco Mode)
Brightness [1]	2600 ANSI Lumens (2350 ANSI Lumens Eco Mode)
Contrast Ratio [1]	1600:1
Lens	F= 2.2–2.34, f= 20.4–24.5 mm
Diagonal: min. / max. [cm]	84 (33") / 762 (300")
Projection Distance [m]	1.45 – 13.43
Projection Factor	1.8 – 2.16 : 1
Frequency	Horizontal: 15–100 kHz (RGB: 24 kHz or more); Vertical: 50 – 85 Hz
Native Resolution	1024 x 768 (XGA)
Supported Resolutions	1920 x 1080 (HDTV 1080i@50/60Hz); 1600 x 1200 (UXGA); 1400 x 1050 (SXGA+); 1280 x 1024 (SXGA); 1152 x 900 (SUN); 1024 x 768 (XGA); 832 x 624 (Mac); 800 x 600 (SVGA); 640 x 480 (VGA/Mac); 1280 x 720 (HDTV 720p) compressed; NTSC 15.7 kHz; PAL15.6 kHz; SDTV 480p/576p
ComputerAnalog	Input: 1 x Mini D-sub 15-pin, compatible to component (YPbPr)
Video	Input: 1 x RCA
S-Video	Input: 1 x Mini DIN 4-pin
PC Control	Input: 1 x Mini DIN 8 pin (female)
Video Signals	PAL / PAL60 / NTSC / SECAM / NTSC 4.43 / PAL-N / PAL-M
Zoom / Focus Adjustment	Manual / Automatic/manual
Benefits	Automatic Focus (1.5–5.5 m distance); Automatic Signal Detection; automatic, vertical Keystone Correction (V= ±16°); Colour Management; IR Remote Control with Optional Mouse and Presentation Control; Off-Timer; OSD with 20 languages (without help); Password Security System; Plug&Play; Quick-Start-/Quick-Power-Off Function; Supports Windows Vista Network Functions; Wall Colour Correction
Remote Control	Type RD-423E; Aspect Ratio; Automatic Picture Adjustment; Direct Source Select; Freeze-function; Help-function; Lamp Mode Control; Mute-function; Optional Presentation and Mouse Control; Page Control
Dimensions (W x H x D) [mm]	246 x 72 x 177 (without lens and feet)
Weight [kg]	1.6
Power Supply	200-240 V AC; 50 - 60 Hz
Power Consumption [W]	265 Normal Mode; 240 Eco Mode; 6 Stand-by Mode
Calorific Value	max. 900 BTU (1 KWh= 3,412.14 British Thermal Unit)
Fan Noise [dB (A)]	< 35 Eco Mode
Safety and Ergonomics	CE; TÜV GS; RoHS
Warranty	Projector: 3 years pan-European Premium Service (Exchange Service); Lamp: 6 Months, max. 1000 Hrs
Shipping Contents	Projector; IR Remote Control (RD 423E); Mini D-SUB Signal Cable (1.8 m); Power Cord (3 m); Soft Case; Users Manual on CD-ROM (7 Languages); Quick Setup Guide (6 Languages); Lens Cap
Optional Accessories	Ceiling Mount Kit (NP02CM); Lamp (NP02LP); Mouse Receiver (NP01MR); YUV Cable (ADP-CV1)

[1] Compliance with ISO21118-2005

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