

NEC VE281

Order Code: 60003620

Affordable projection with essential features, the VE281 is designed to provide brilliant display of information in meeting and conference rooms. Thanks to its compact size and light weight and vertical keystone correction it is also very suitable for mobile applications in changing environments. In addition this projector has strong eco credentials with long lamp life, low power consumption and auto power off.



DELIVERING GENUINE BENEFITS

Innovative new Eco functions - to reduce power consumption.

Minimized cost of ownership - due to long lamp life and filter exchange intervals.

Essential features for ease of use - 2800 ANSI lumens and 3000:1 contrast for recommended screen sizes up to 120"

Low cost of ownership - up to 6000h lamp life, low power consumption

Versatile and mobile - compact and light-weight with HDMI and integrated 7W speaker

OUTSTANDING PERFORMANCE

- **Vertical Keystone Correction** of +/-40° allows more flexibility in positioning the projector.
- **Auto-Power ON/OFF** for ease of operation and increased energy efficiency.
- **3D ready** supporting DLP Link™ technology.



SPECIAL CHARACTERISTICS

Auto Eco Mode, Carbon Savings Meter, Direct Power-Off Function, Help Function, Manual vertical Keystone Correction ($V = \pm 40^\circ$), Manual Wall Color Correction, mouse receiver, Optional User Logo, OSD with 27 languages, Password Security System, Source Select with Beep Function, Timer-Function, Unique Power Saving Functions



Energy Efficiency

Auto ECO Mode; Green one touch ECO and AV mute button; ECO scheduler; Intelligent Power Management; Longer lamp life; Reduced power consumption. Only 0.4W stand-by

Ecological Materials

100% recyclable packaging; Downloadable manuals; ECO packaging

Ecological Standards RoHs compliant; ErP compliant

Technical Specification NEC VE281

IMAGE	
Display	1 x 1.4 cm (0.55") DDR DMD Chip
Native Resolution	800 x 600 (SVGA)
Contrast Ratio ¹	3000:1
Brightness ¹	2800 ANSI Lumen (approx. 75% in Eco Mode)
Lamp	200 W AC (160 W AC Eco Mode)
Lamp Life [hrs]	4000 (6000 Eco Mode)
Lens	F= 2.41–2.55, f= 21.8–24 mm
Projection Factor	1.93 – 2.16 : 1
Projection Distance [m]	1.18 – 13.2
Screen Size (diagonal) [cm]	Minimum: 76 / 30"; Maximum: 762 / 300"
Zoom	Manual
Focus Adjustment	Manual
Supported Resolutions	1920 x 1080 (HDTV 1,080i/60; HDTV 1,080i/50); 1600 x 1200 (UXGA); 1400 x 1050 (SXGA); 1280 x 1024 (SXGA); 1280 x 720 (HDTV 720p); 1152 x 870 (MAC 21"); 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")
Frequency	Horizontal: 15–100 kHz (RGB: 24 kHz); Vertical: 50 – 120 Hz
CONNECTIVITY	
RGB (analog)	Input: 1 x Mini D-sub 15-pin, compatible to component (YPbPr)
HDMI™	Input: 1 x HDMI™ (Deep Color, Lip sync)
Video	Input: 1 x RCA
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	Aspect Ratio; Audio Control; Auto Adjust; Freeze-function; HDMI; Help-function; Lamp Mode Control; Magnify-function; Page (up, down); Picture Adjust; Picture Mute; Power (On-Off); Presentation and Mouse Control; Select (up, down, left, right); Source Select
ELECTRICAL	
Power Supply	100-200 V AC; 50 - 60 Hz
Power Consumption [W]	250 Normal Mode; 206 Eco Mode; 0.4 Power Savings Mode
MECHANICAL	
Dimensions (W x H x D) [mm]	260 x 89.5 x 247 (without lens and feet)
Weight [kg]	2.3
Fan Noise [dB (A)]	33 / 35 (Eco / Normal)
OPTIONAL ACCESSORIES	
Optional Accessories	DLP-Link 3D Glasses (NP02GL); Mouse Receiver (NP01MR)
ERGONOMICS	
Safety and Ergonomics	CE; ErP; TÜV GS; RoHS
Speakers [W]	1 x 7 (mono)
WARRANTY	
Projectors	2 years pan-European service
Lamp	6 months, max. 1000 hrs
SHIPPING CONTENT	
Shipping Contents	Projector; IR Remote Control (addressable RD - 448E); Mini D-SUB Signal Cable; Power Cord; Users Manual on CD-ROM; Quick Setup Guide

¹ Compliance with ISO21118-2005