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NEC VE281X

NEC Professional Projector

Affordable projection with essential features, the VE281X 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.

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.

IMAGE	Projection Technology	1 x 1.4 cm (0.55") DDR DMD Chip
	Native Resolution	1024 x 768 (XGA)
	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] / [inch]	Maximum: 762 / 300"; Minimum: 76 / 30"
	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
	Control	Input: 1 x D-Sub 9 pin (RS-232) (male)
	Video Signals	NTSC; NTSC 4.43; PAL; PAL-M; PAL-N; PAL60; SECAM
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]	0.4 Power Savings Mode; 206 Eco Mode; 250 Normal 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)
ERGONOMICS	Safety and Ergonomics	CE; ErP; RoHS; TÜV GS
	Speakers [W]	1 x 7 (mono)
ADDITIONAL FEATURES	Special Characteristics	Auto Eco Mode; Carbon Savings Meter; Direct Power-Off Function; Help Function; Manual vertical Keystone Correction (V= ±40°); 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
GREEN FEATURES	Energy Efficiency	Auto ECO Mode; ECO scheduler; Green one touch ECO and AV mute button; 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	ErP compliant; RoHs compliant
WARRANTY	Projectors	2 years pan-European service
	Lamp	6 months, max. 1000 hrs
SHIPPING CONTENT	Shipping Contents	IR Remote Control (adressable RD - 448E); Mini D-SUB Signal Cable; Power Cord; Projector; Quick Setup Guide; Users Manual on CD-ROM
OPTIONAL ACCESSORIES	Optional Accessories	DLP-Link 3D Glasses (NP02GL); Mouse Receiver (NP01MR)

[1] Compliance with ISO21118-2005

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