

NEC VT590

Article No.:	50031740
Display:	3 x 1.52 cm (0.6") p-Si with MLA LCD-Panel
Lamp:	190 W DC (150 W DC Eco Mode)
Lamp Life:	2,000 hrs (3,000 hrs ECO Mode)
Brightness:	2,000 ANSI Lumens (1,600 ANSI Lumens Eco Mode)
Contrast:	600:1
Lens:	F= 1.7–2.07, f= 18.9–22.7 mm
Minimum Diagonal:	53 cm
Maximum Diagonal:	762 cm
Projection Distance:	0.7–11.1 m
Projection Factor:	1.5–1.8:1
Frequency:	Horizontal: 15–100 kHz (RGB: 24–100 kHz), vertical: 50–120 Hz
Native Resolution:	1,024 x 768 (XGA)
Supported Resolutions:	1,600 x 1,200 (UXGA), 1,920 x 1,080 (HDTV 1,080i/60, HDTV 1,080i/50), 1,280 x 720 (HDTV 720p), 1,280 x 1,024 (SXGA), 1,280 x 1,024 (Mac 23"), 1,152 x 870 (Mac 21") compressed, 1,024 x 768 (XGA), 800 x 600 (SVGA), 832 x 624 (Mac 16"), 640 x 480 (VGA/Mac 13"), 720 x 480 (SDTV 480p), 720 x 480 (DVD progressive), 720 x 576 (DVD progressive)
Input/Output Terminal:	
Computer Analog	1 x input: Mini D-SUB 15-pin, compatible to component (YPbPr) 1 x output: Mini D-SUB 15-pin
Video	1 x input: Phono jack
S-Video	1 x input: DIN 4-pin (Hoseiden Connection)
Audio	1 x input: Stereo jack
PC-Control (RS-232)	1 x input: D-SUB, 8-pin (female)
Video Signals:	PAL/PAL60/NTSC/SECAM/NTSC 4.43/PAL-N/PAL-M
Audio Functions:	1 W mono
Zoom:	Manual
Focus:	Manual
Benefits:	Manual, vertical Keystone Correction (V= ±30°), manual wall colour correction, colour management, RS-232 control, Quick-Start-/Quick-Power-Off function, Off-timer function, source select with beep function, short throw lens, help function, Plug&Play, password security function, OSD with 21 languages, optional user logo
Remote Control (RD-427E):	Source select, picture mute, picture adjust, aspect ratio, optional presentation and mouse control, auto adjust, freeze function, magnify, audio control, lamp mode
Dimensions (W x H x D):	309 x 112 x 258 mm (without lens and feet)
Weight:	2.9 kg
Power Supply:	100–120/200–240 V AC/50–60 Hz
Power Consumption:	255 W max./Stand-by Mode 9 W
Fan Noise:	29 dB (A)*
Safety/Ergonomics:	CE, TÜV GS
Warranty:	Projector: 3 years pan-European premium service Lamp: 6 months, max. 1,000 hrs**
Shipping Contents:	Projector, IR remote control (RD-427E), Mini D-SUB signal cable, power cord (4.5 m), lens cap, users manual on CD-ROM, quick setup guide, soft case, handle
Optional Accessories:	VT85LP (lamp), VT80CM (ceiling mount kit), NP01MR (mouse receiver)
Available from:	January 2007

* Eco Mode ** please refer to our warranty conditions under: www.de.nec.de
All specifications are subject to change without notice. Status: November 2006

- **Native resolution: 1,024 x 768**
- **Max. resolution: 1,600 x 1,200**
- **Brightness: 2,000 ANSI Lumens**
- **Whisper quiet: 29 dB (A)***
- **Quick-Start-/Quick-Power-Off function**
- **Vertical Keystone Correction**
- **Manual wall colour correction**
- **Off-timer function**
- **Short throw lens**
- **3,000 hrs lamp life***
- **3 years warranty****



Peripherals
Projectors

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