

# NEC VT490

|                           |                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article No.:              | 50031737                                                                                                                                                                                                                                                                                                                                           |
| 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:        | 800 x 600 (SVGA)                                                                                                                                                                                                                                                                                                                                   |
| 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"), 1,024 x 768 (XGA) compressed, 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)<br>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<br>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](http://www.de.nec.de)  
All specifications are subject to change without notice. Status: November 2006

- **Native resolution: 800 x 600**
- **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  
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