

The Versatile VT Projector VT590



- **Your perfect companion – from education to business**
 - Useful over the broadest possible spectrum
 - Best performance at an unbeatable price
 - Improved contrast: 600:1
 - 2,000 ANSI Lumens for the brightest images
 - A quick study thanks to Quick-Start & Quick Power-Off
 - SDTV Deinterlacer for optimised video playback
 - Automatic vertical Keystone Correction
 - Extensive wall colour correction
 - Lighter, quieter and now even easier to operate

Why not take a look into the near future: whether you choose the entry model VT or the professional model the new VT580, you will soon find it indispensable. You won't know how you managed before.

Do you want to step into the world of modern projecting with a top projector? Or a consummate all-rounder that's great for virtually any professional purpose? NEC's new VT models open up a myriad of possibilities and wealth of applications. They also have exceptional extras and value for the money you'll hardly find elsewhere.

What makes the new VTs so exceptional? That's easy: they include the best, most reliable and tried and true features of their successful predecessors. These three new projectors have now been enhanced with numerous special features to create a series far exceeding anything in its class.

- **From school to training, business to seminar.**

You're looking for a flexible projector for your education and training institute? You want an all-rounder for your company that anyone can operate with ease? Whatever high-quality presentations you wish to make – and wherever you wish to make them – one of our new VTs will be happy to illuminate your work with its excellent technical specifications.



Empowered by Innovation

- **Brilliant intensity, in large rooms as well.**
The VT590 with its 2,000 ANSI Lumens, offers bright, crisp images dazzle audiences – no matter how large the seminar or meeting room.
- **Greatest user convenience and handy new features.**
NEC has put many years of experience into developing an intuitive, effortless user menu. Valuable functions and innovative features optimise the projector's unique ease of operation.

VT590 Specification

Display: 3 x 1.52 cm (0,6") p-Si LCD panel with MLA

Native Resolution: 1,024 x 768 (XGA)

Lens: F= 1.7–2.07, f= 18.9–22.7 mm

Lamp: 200 W DC

Lamp Life: 3,000 hrs (Eco Mode)

Image Diagonal: 0.53–7.62 m

Projection Factor: 1.5–1.8:1

Brightness: 2,000 ANSI Lumens - Eco Mode 1,560

Component Signals: Yes/720p, 1,080i compatible

Contrast Ratio: 600:1

Frequency: - Horizontal 15–100 kHz (RGB: 24-100 kHz) - Vertical 50–120 Hz

RGB: Yes

Speakers : 1 x 1 W mono

Video Signals: PAL/PAL60/NTSC/SECAM/NTSC 4.43/PAL-N/PAL-M

CONNECTIONS:

Computer Input: 2 x Mini D-SUB, 15-pin

Computer Output: Mini D-SUB, 15-pin

Video Input: Phono jack

S-Video Input: DIN 4-pin (Hoseiden Connection)

Audio Input: 1 x 3.5 stereo mini jack, (computer 1 + 2); 1 x stereo phono jack (Video and S-Video)

Audio Output: VT480/580: 3.5 mm stereo mini jack (variable)

PC Control (RS-232): D-SUB 8-pin (connection)

Power Supply: 100–120/200–240 V AC/50–60 Hz



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Power Consumption: 280 W max./standby mode 7.4 W

Fan Noise: 35 dB - Eco Mode 29 dB

Dimensions (HxWxD): 309 x 112 x 258 mm (without lens and feet)

Weight: 2.9 kg

Optional Accessories: Replacement lamp (VT80LP/VT85LP), ceiling mount (VT80CM)

Technological Innovation: Automatic and manual vertical Keystone Correction ($V = \pm 30^\circ$), extended manual wall colour correction, colour management, SDTV Deinterlacer, RS-232 control, 2 RGB inputs, IR receiver for notebook control, Quick-Start, Quick Power-Off and Off-Timer function, signal tone at input source change, security and help function, Plug & Play, OSD with 21 languages, wide-angle lens

Guarantee and service for reliable use

NEC is the best in the class in both quality and price. Every projector comes with a service package which lets us ensure that your VT is always up and running. In addition to a 3-year guarantee.

Its LCD technology is based on highly sensitive image cells, over 99.9% of which are active