

The versatile VT projectors

# VT480, VT58, VT580



**Your perfect companion –  
from education to business.**

- ▶ Useful over the broadest possible spectrum
- ▶ Best performance at an unbeatable price
- ▶ Improved contrast: 600:1
- ▶ 1,600/2,000 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, softer and now even easier to operate



Empowered by Innovation

**NEC**

# Rating: "Essential!"

Why not take a look into the near future: whether you choose the entry model VT58 or one of the two professional models VT480 or 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.

## ▶ Brilliant intensity, in large rooms as well.

Even our entry model, the VT58, has 1,600 ANSI Lumens for powerful radiance. It thus offers astonishing luminosity for a projector of its category. But its sister models, the VT480/580, are just as accomplished. With 2,000 ANSI Lumens, their 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.

## ▶ Thanks to Quick-Start, you can begin immediately.

NEC's new VTs indulge users with a level of comfort never seen before, including, for example, an innovative Quick-Start function, which starts the projector at lightning speed. But even more: the VTs identify the input signal – whether from PC, DVD player or another source – in a flash, and adapt in seconds. You save time and can begin your presentation immediately.

## ▶ Quick Power-Off: save time when shutting your VT down.

Your VT also saves valuable time when you are finished. Thanks to its Quick Power-Off function, it shuts down faster than your laptop, reducing cool-down time to a minimum. After only 30 seconds, the fan is off and you can hurry to your next meeting with your VT. By the way, the VTs also have an integrated Off-Timer function that automatically turns them off at the time you've programmed.

## ▶ SDTV Deinterlacer for optimised video playback.

No matter whether you want to show your seminar participants a film or play your customers a product video – the integrated SDTV Deinterlacer gives you improved video playback, guaranteeing outstanding visual results.



Easy to operate from A to Z! Teachers, trainers, managers or seminar-holders: all want to present like professionals – without first taking "Projector Operation 101". VT480, VT58 and VT580 – whichever you choose, all are extremely user-friendly. With Plug&Play, an intuitive menu with 21 languages, a clearly structured operating panel and convenient remote control.

*Just as attractive as functional: the new VTs place premium value on design.*



▶ **Barely audible operating noise.**

Especially when you present training films, the ideally suited projector should "walk softly". Here again, your new VT is exemplary: at only 25 dB (VT58) or 29 dB (VT480/580), it runs so quietly that you'll have to perk up your ears to hear it at all.

▶ **Minimal weight for maximum flexibility.**

The three VTs make it easy to present in different rooms. At only 2.8 kg (VT58)/ 2.9 kg (VT480/580), they are highly portable and gladly accompany you anywhere.

▶ **Perfect adjustment with vertical Keystone Correction.**

Modern presentation often means changing rooms quickly, e.g. classrooms. Your VT has not the slightest problem with this. Just set it up and turn it on – your image will appear perfectly, based on the vertical projection angle.

▶ **Improved wall colour correction for walls of various colours.**

Thanks to improved wall colour correction, the VTs optimally harmonise image colours to the colour of the projection surface, for true-to-colour pictures anywhere. Even if your projection surface is a schoolroom blackboard, the projected image will look just as it would if you were projecting onto a white screen.



▶ **VT + laptop or PC: a great team!**

The VT58 has an RGB analogue input for easy connection to a computer. The VT480 and VT580 both have two inputs. This means that a second PC or laptop can be connected to a permanently installed projector.

An additional comfortable IT feature is the VT480/580's remote control with Mouse Control function.

▶ **Eco Mode is even more economical.**

If you don't need your VT for a few moments during a seminar or meeting, just switch it into Eco Mode. This saves energy and reduces operating noise and lamp usage. The lamp life of the new VTs, by the way, can reach approximately 3,000 (VT480/580) or 4,000 hours (VT58). Apropos economy: it is even possible to run a signal through while in standby. This saves energy while allowing you to check your presentation on the control monitor before showing it to your audience.

▶ **Always ready to go.**

NEC's unrivaled service with 3-year warranty in Europe is an especially attractive bonus.



*Education, training and business require the widest range of connectivity options. The VTs are a dream come true.*



# There's no getting around these high-tech features!

## Technical Specifications

|   | VT480   | VT58                          | VT580                         |
|---|---|-------------------------------|-------------------------------|
| Display   | 3 x 1.52 cm (0,6") p-Si LCD panel with MLA  |                               |                               |
| Native Resolution   | 800 x 600 (SVGA)  | 1,024 x 768 (XGA)             | 1,024 x 768 (XGA)             |
| Lens  | F= 1.7–2.07, f= 18.9–22.7 mm  |                               |                               |
| Lamp  | 200 W DC  | 150 W DC                      | 200 W DC                      |
| Lamp Life   | 3,000 hrs (Eco Mode)  | 4,000 hrs (Eco Mode)          | 3,000 hrs (Eco Mode)          |
| Image Diagonal  | 0.53–7.62 m   |                               |                               |
| Projection Factor   | 1.5–1.8:1   |                               |                               |
| Brightness  | 2,000 ANSI Lumens   | 1,600 ANSI Lumens             | 2,000 ANSI Lumens             |
| - Eco Mode  | 1,560 ANSI Lumens   | 1,250 ANSI Lumens             | 1,560 ANSI Lumens             |
| Contrast Ratio  | 600:1   |                               |                               |
| Frequency   |   |                               |                               |
| - Horizontal  | 15–100 kHz (RGB: 24–100 kHz)  |                               |                               |
| - Vertical  | 50–120 Hz   |                               |                               |
| Speakers  | 1 x 1 W mono  |                               |                               |
| Video Signals   | PAL/PAL60/NTSC/SECAM/NTSC 4.43/PAL-N/PAL-M  |                               |                               |
| Component Signals   | Yes/720p, 1,080i compatible   |                               |                               |
| RGB   | Yes   |                               |                               |
| <b>Connections</b>  |   |                               |                               |
| Computer Input  | 2 x Mini D-SUB, 15-pin  | 1 x Mini D-SUB, 15-pin        | 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   |                               |                               |
| Power Consumption   | 280 W max./standby mode 7.4 W   | 215 W max./standby mode 7.4 W | 280 W max./standby mode 7.4 W |
| Fan Noise   | 35 dB   | 32 dB                         | 35 dB                         |
| - Eco Mode  | 29 dB   | 25 dB                         | 29 dB                         |
| Dimensions (W x H x D)  | 309 x 112 x 258 mm (without lens and feet)  |                               |                               |
| Weight  | 2.9 kg  | 2.8 kg                        | 2.9 kg                        |
| Optional Accessories  | Replacement lamp (VT80LP/VT85LP), ceiling mount (VT80CM)                              |                               |                               |
| <b>Technological Innovation</b>   |   |                               |                               |
| Automatic (VT580) and manual (VT480/58/580) vertical Keystone Correction (V= +/- 30°), extended manual wall colour correction, colour management, SDTV Deinterlacer, RS-232 control, 2 RGB inputs (VT480/580), IR receiver for notebook control (VT480/580), 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 |   |                               |                               |

The VTs were always proficient, versatile, robust and of the highest quality. Now, we have taken their proven high-tech concept several steps further. They are now even more versatile, and lastly, all the more indispensable.

Your dealer will be proud to demonstrate our new models and recommend the top projector for your primary applications.

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

