

Even the fine print looks good.

Technical specifications of the NEC VT46

Display:	3 x 1.78 cm (0.7") p-Si LCD-panel
Lamp:	160 W NSH*
Lamp Life:	3,000 hours
Lens:	F = 1.7-2.0, f = 21.6-25.9 mm
Minimum Image Diagonal:	53 cm
Maximum Image Diagonal:	762 cm
Throwing Distance:	0.7-10.9 m
Projection Factor:	1.48-1.78:1
Brightness (ANSI lumens):	1,200
Contrast Ratio:	400:1
Colour Reproduction:	16.77 million
Frequency:	15-100 kHz
Recommended Resolution:	800 x 600 with 60 Hz
Supported Resolutions:	1,600 x 1,200 (UXGA), 1,280 x 1,024 (SXGA), 1,152 x 900 (SGI, SUN), 1,152 x 870 (Macintosh), 1,024 x 768 (XGA) compressed format, 640 x 480 (VGA), 720 x 480 (NTSC-P), 720 x 560 (PAL-P)
RGB Signals:	Input: RGB: Mini D-Sub 15-pin, component signal (YPb Pr) by RGB, Audio: 3.5 mm stereo chinch
Video Signals:	Input: cinch, S-Video DIN 4-pin, Audio: 2 x stereo cinch
Video Compatibility:	PAL/NTSC/SECAM/NTSC 4.43/PAL-M/PAL-N/PAL60
Audio Functions:	1 W monaural speaker
Zoom:	Manual
Focus:	Manual
Benefits:	Vertical Keystone Correction up to $\pm 30^\circ$, On-screen menu supports 19 languages, Cabinet lock, aspect ratio Video/RGB, PC-VControl
Remote Control:	Source select, picture adjustment, picture mute, aspect ratio
Dimensions (W x H x D):	310 x 89 x 230 mm (without lens and feet)
Weight:	2.9 kg
Power Supply:	100-240 V/50-60 Hz
Power Consumption:	220 W, 7.5 W Stand-by
Fan Noise:	32 dB (A)
Safety/Ergonomics:	CE, TÜV, GS
Warranty:	Projector: 3 years** Lamp: 3,000 hours, max. 6 months
Shipping Contents:	Projector, remote control, softcase, users manual (CD-ROM), Mini D-Sub signal cable, power cord, lens cap
Optional Accessories:	Hardcase, ceiling mount kit, lamp, SCART-RGB cable, YUV cable

*NSH = New Short arc High pressure lamp **Please refer to our warranty conditions under: www.necd.de

- Resolution: 800 x 600 (SVGA)
- max. possible 1,600 x 1,200 (UXGA) with Advanced AccuBlend™ compressed format
- Brightness: 1,200 ANSI lumens
- Lightweight: 2.9 kg
- 16:9 aspect ratio
- Vertical Keystone Correction up to $\pm 30^\circ$ with Advanced AccuBlend™
- On-screen menu supports 19 languages
- Silent fans only 32 dB (A)
- 3 years warranty**

See more, pay less: VT46



VT46 – best in price-perfor-
mance ratio:

- ▶ A high contrast ratio of 400:1 for sharp images with brilliant colour
- ▶ High brightness of 1,200 ANSI lumens
- ▶ Vertical Keystone Correction up to $\pm 30^\circ$
- ▶ 16:9 format capability
- ▶ Whisper quiet at 32 dB (A)
- ▶ Supports high-grade PAL-progressive signals
- ▶ Get started straight away: "Plug & Play"



Technical changes and errors excepted.
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VT46 – the affordable way to enjoy cinema in the comfort of your home.

NEC is the market leader in the area of professional projectors and is usually a step ahead of the competition when it comes to innovation. This technical superiority is also apparent in the home cinema market – the VT46 offers features that could previously be found in expensive high-end projectors. This has a lot to do with its legacy – we have done everything possible to ensure that it would be a worthy successor to our VT45K, rated "top class" by home cinema journals. Against this background, you would be hard pushed to find another projector that provides such a good home cinema experience at this price.

In the past, people who wanted a top cinema experience at home usually had to pay top dollar. The VT46 has changed everything – during the development process, we paid careful attention to its exceptional technical features while keeping a close eye on costs. That's how we managed to achieve this extraordinary price-performance ratio.

Contrast makes all the difference. Home cinema fans know: a high ANSI lumen value alone doesn't guarantee a fantastic picture – the contrast value is the more important factor. This con-

trast value expresses how many times lighter the projected white colour appears as compared to black. This is 400:1 for the VT46, which means that

Great fun and a great picture. 1,200 ANSI lumens is one thing, the other is the long service life of the lamp: the VT46's special Long Life lamp lasts for 3,000 hours.



VT46 – the affordable start in your home cinema experience.

the brilliance of the colours is significantly increased and the contours of the image replication are considerably sharper. Thanks to the high brightness levels of 1,200 ANSI lumens, you can even enjoy the picture without having to dim the lights.

In order to enjoy each and every minute of viewing pleasure, the VT46 has a short objective focal length – this enables you to project large images on the wall even in small rooms: at a distance of approximately 3 metres, the diagonal width of the image is a massive 2.3 metres.

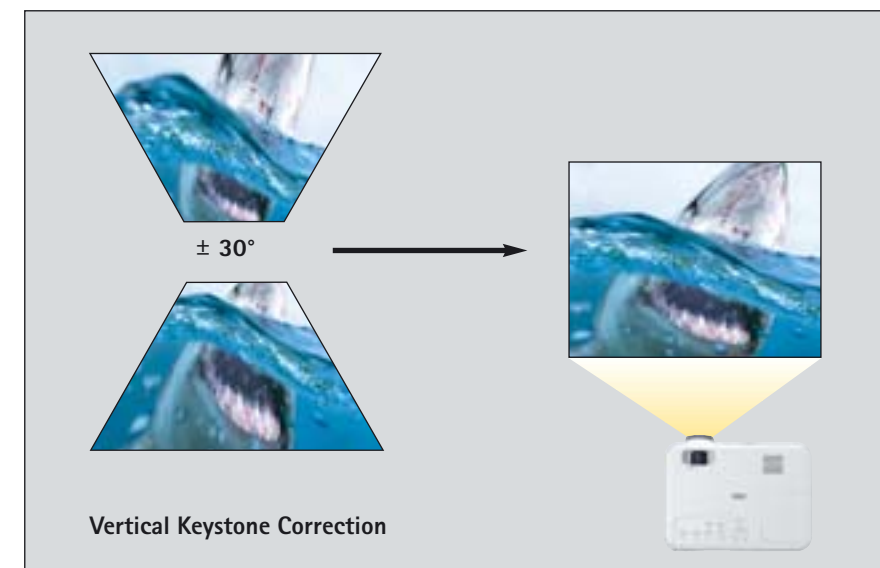


A perfect fit: the VT46 remote control



Easily corrected.

If a projector isn't positioned exactly horizontal in front of the projection surface, the image is distorted at the edges.



Thanks to its Vertical Keystone Correction feature, this isn't a problem for the VT46. This option corrects trapezoidal distortions in the projected image by $\pm 30^\circ$ in a matter of seconds. The result is an image that is perfectly rectangular. The VT46 even adapts itself to the signal input – using its Advanced AccuBlend™ technology. If you connect your computer, for example, the image is automatically displayed at the optimal resolution.

And because the Advanced AccuBlend™ technology automatically adapts the input signal to the optimal output resolution without sacrificing information,

you can project input signals of up to 1,600 x 1,200 pixels (UXGA). In other words: whether film, computer, games console or another replay unit – the VT46 automatically makes the most of your images.

Offering you the freedom of choice.

Another interesting and exceptional feature: the VT46 can process PAL-progressive signals that are emitted by top-of-

the-line DVD players. In this process, images aren't compiled in the usual line-by-line manner. Instead, all lines are saved first and are then read out sequentially (progressively). As a result, it is no longer possible to detect the line structure and flickering lines are a thing of the past. In addition, it is possible to make individual colour adjustments using the Advanced Colour Correction feature on the VT46: while most projectors only allow you to adjust red, green and blue, the VT46 makes it possible to make settings for compound colours, such as yellow. This gives you greater flexibility when adjusting the VT46 to various applications and sources of input. Moreover, the VT46 has 16:9 format capability, which can be used to switch from 4:3 into the 16:9 movie mode. As you can see: the VT46 has everything you need to bring the cinema to your home.

Simply unpack, connect and get started.

The VT46 just wouldn't be a VT46 if it wasn't a "Plug & Play" device. You can also connect video or DVD players using an optional SCART-RGB adapter. And last but not least: you can access the easy-to-use pull-down menu to operate all functions of the VT46 using an attractive remote control. Direct keys for RGB, S-Video and video on the cabinet allow you to project the right signal source by pushing only one button – easy to use even the first time. We just have one last thing to say: enjoy your new home cinema!