

NEC VT45

Display:	3 x 1.8 cm p-Si LCD
Lamp:	135 W NSH*-lamp (120 W in ECO1 mode, 110 W in ECO2 mode)
Lamp Life:	1000 hours (1500 hours in ECO1 mode, 2000 hours in ECO2 mode)
Lens:	F 2.0–2.2, f = 26.7–29.3 mm Manual lens shift function $\pm 30\%$ width, $\pm 25\%$ height
Minimum Image Diagonal:	63 cm
Maximum Image Diagonal:	762 cm
Throwing Distance:	1.6–14.4 m
Projection Factor:	1.8–2.03:1
Brightness (ANSI Lumen):	1000 (800 in ECO2 mode)
Contrast Ratio:	> 300:1
Colour Reproduction:	16.77 million
Frequency:	Horizontal: 15–80 kHz, vertical: 50–100 Hz
Recommended Resolution:	800 x 600
Supported Resolutions:	1280 x 1024, 1920 x 1080 (HDTV 1080i), 1280 x 720 (HDTV 720p), 1024 x 768, 832 x 624 (Mac) compressed format, 800 x 600 (SVGA), 640 x 480 (VGA/Mac), 768 x 576 (PAL 15.6 kHz), 640 x 480 (NTSC 15.7 kHz), 720 x 483 (SDTV 480p)
Input/Output Terminal:	
RGB	1 Input: Mini D-sub, 15-pin, component signal (YPbPr) and SCART-RGB shared with RGB terminal
RGB	1 Output: Mini D-sub, 15-pin
VIDEO	1 Input: RCA
S-VIDEO	1 Input: DIN 4-pin
RGB/VIDEO/S-VIDEO AUDIO	1 Input: Stereo RCA/3.5 mm stereo 1 Output: 3.5 mm (variable)
PC Control (RS-232)	1 Input: DIN 8-pin
Video Signals:	PAL 60/NTSC/SECAM/NTSC 4.43/PAL-N/PAL-M
Audio Functions:	2 Watt mono speaker
Zoom Adjustment:	Manual
Focus Adjustment:	Manual
Benefits:	2D lens shift function, colour correction (sRGB), cabinet lock, SCART-RGB, Keystone correction up to $\pm 15^\circ$ (digital)
Remote Control:	Source select, auto picture adjustment, magnify, help function, aspect ratio
Dimensions (W x H x D):	299 x 85 x 207 mm
Weight:	2.5 kg
Power Supply:	100–120 V/200–240 V $\pm 10\%$, 50–60 Hz
Power Consumption:	200 W (184 W in ECO mode)
Fan Noise:	38 dB (in ECO2 mode: 36 dB)
Safety/Ergonomics:	CE, TÜV GS
Warranty:	Projector: 3 years pan-European on-site service (exchange or repair) Lamp: 1000 hours, maximum 6 months
Shipping Contents:	Projector, remote control, mini D-sub signal cable, power cord, lens cap, softcase, users manual,
Optional Accessories:	Hardcase, lamp, remote control with laserpointer and mouse control, YUV cable, SCART-RGB Adapter, YUV-PAL progressive update

All specifications are subject to change without notice. Status April 2002
* New Short arc High pressure

- Physical Resolution 800 x 600 (SVGA)
- Max. Resolution 1280 x 1024 (SXGA) compressed format
- Brightness 1000 ANSI Lumen
- Lightweight: 2.5 kg
- 2D lens shift function
- 16:9 aspect ratio for video
- Colour correction (sRGB)
- Auto source select
- Silent fan (only 36 dB with ECO2 mode)
- 3 years warranty



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