

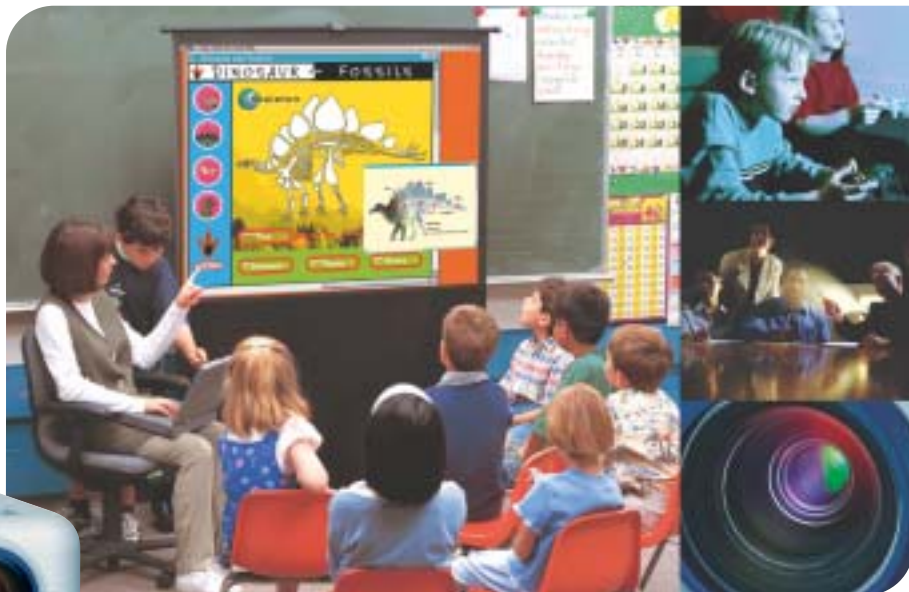
*Simple,
versatile &
economical*



Rich basic functions, such as the Automatic Keystone Correction and Direct Keys are packaged within a light compact body. Simple installation and comfortable operability mean "Easy to Use."

The VT Series has the flexibility to accommodate a wide range of presentations, conferences, or lectures.

- Compact 2.9 kg
- VT460 - 1500 ANSI lumens, SVGA
VT560 - 1300 ANSI lumens, XGA
VT660 - 1700 ANSI lumens, XGA
- Short Focus Lens: Throwing distance is 1.8 m at 60 inches
- Direct Keys for Easy Operation and Source Selection
- Automatic Vertical Keystone Correction up to +/- 30 degrees
- Wireless Remote with Mouse Control
- Convenient Carrying Handle for easy transport
- Security function for prevention of improper operations (Control Panel Key Lock)



Direct Keys

The Direct Keys for Video, S-Video, and RGB let users switch between sources with the touch of a button and are available on the operation panel on the top of the equipment. The ports for the respective image sources, including voice input, are on the rear panel. Their positions correspond to the keys on the control panel. The attached cables come in different colours and match the corresponding port, so that the proper cable can easily be identified and connected to the proper port.



Automatic Vertical Keystone correction

In addition to digitally correcting distorted images due to angled projection, the Automatic Vertical Keystone Correction (up to +/- 30degrees) functions automatically by sensing the inclination of the equipment with the builtin gravity sensor.



Colour Management System

The Colour Correction function corrects image colours according to the image source, such as presentations or movies. The optimum colour tone for the projected images can also be selected. The VT projectors support the white-balance function, which provides optimum colour reproducibility by adjusting the white/black levels of input signals, and the Gamma Correction (for gradation reproducibility) feature provides sharp, clear images even in the dark sections. The adjusted values can be saved in memory on the equipment.



Wireless Remote Control Unit with Mouse Control Function

The convenient wireless remote is available on all NEC projectors. For the VT660, VT560, and VT460 in particular, the latest model of NEC's advanced Wireless Remote is capable of controlling mouse operations on the connected PC, such as moving the cursor or clicking the left / right buttons .

Carrying Handle

The optional carrying handle is enclosed in the package and easily attached to the equipment when needed for safe, convenient transport of the projector .



All NEC projectors come with a 3 year Pan European 24 hour on-site replacement guarantee.

NEC VT460/560/660

Specifications

Specifications	VT660	VT560	VT460
LCD Panel	0.7" (1024 x 768) p-Si LCD x 3 with Micro Lens Array	0.7" (1024 x 768) p-Si LCD x 3	0.7" (800 x 600) p-Si LCD x 3
Lens	Manual Zoom / Focus (Short Focus Wide Lens)		
Lamp	200 W (Normal Mode) / 160 W (Eco Mode)		
Lamp life	2000 H (Normal Mode) / 3000 H (Eco Mode)		
Image size	21-300"		
Light Output			
Normal Mode	1700 ANSI Lumens	1300 ANSI Lumens	1500 ANSI Lumens
Eco Mode	1400 ANSI Lumens	1000 ANSI Lumens	1200 ANSI Lumens
Contrast Ratio	400:1		
Projector/Zoom Ratio	1.5 - 1.75:1 / 1.2:1		
Aperture/Focal length	F=1.7 - 2.1 / f=21.6 - 25.9 mm		
Synchronization Range			
Horizontal	15-100 kHz		
Vertical	50-120 Hz		
Input Signal			
RGB (Analog)	VGA, SVGA, XGA, SXGA, SXGA+, UXGA		
Video Component	NTSC, NTSC4.43, PAL, PAL-M, PAL-N, PAL-60, SECAM DTV 1080p, 1080i, 720p, 480p, 480i/60 Hz DTV 1080i/50 Hz, progressive PAL-scan/50 Hz DVD Component Video Signal (15 kHz)		
Terminals			
RGB Input	1 mini D-SUB 15 pin with Stereo-mini Audio		
Video Input	1 RCA with Stereo RCA Audio		
S-Video Input	1 DIN 4 pin with Stereo RCA Audio		
RGB Output	1 mini D-SUB 15 pin with Stereo-mini Audio		
USB-PC	Remote Mouse Out / PC Control		
PC Control	1 DIN 8 pin		
Speaker	1 W mono Speaker		
Fan Noise	37 dB (Normal Mode) / 32 dB (Eco Mode)		
Power Requirement	100-120 V / 200-240 V AC, 50 Hz/60 Hz		
Power Consumption	260 W(Normal Mode) / 220 W(Eco Mode) / Stand-by Mode 7.5 W		
Dimensions (WxHxD)	310 mm x 89 mm x 245 mm (Not including protrusions)		
Net Weight	2.9 kg		
Technologies	Keystone V ±30 deg. (automatic), Low fan Noise, 6 Colour correction, 7 language		
Optional Accessories	Exchange Lamp, Ceiling Mount Kit, Component Video Cable, Screen		



The VT660, VT560, and VT460 are NEC's most advanced projectors with outstanding cost performance features. The VT Series of ultra compact projectors come with advanced functions, such as Automatic Keystone Correction and the Colour Management System, and user-friendly functions like Direct Keys and a Wireless Remote Control Unit with Mouse Control Function. The VT Series provides easy operation, flexible source selection and installation, substantial security functions, and high brightness for projecting bright and easy-to-see images.

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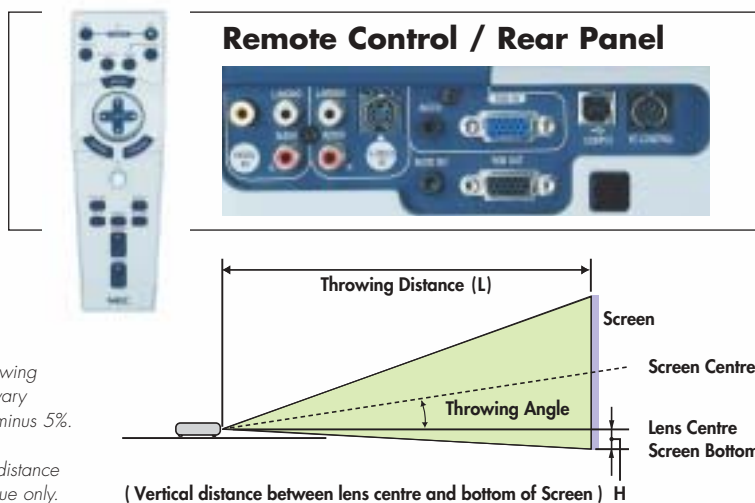
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Throwing Distance and Image Size

Screen Size (Inch)	Throwing Distance (L)		H
	Wide	Tele	
Minimum	25" 0.7m	21" 0.7m	4cm/3cm
40	1.2m	1.4m	6cm
60	1.8m	2.2m	9cm
80	2.4m	2.9m	12cm
100	3.1m	3.7m	15cm
150	4.6m	5.5m	22cm
200	6.1m	7.4m	30cm
300	9.2m	11.1m	44cm
Throwing Angle	11.3° - 11.8°	9.5° - 10.0°	

The actual throwing distance may vary within plus or minus 5%.

The indicated distance is a design value only.



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