

Everything should be this easy

VT676 digital projector.



LONG LAMP LIFE

EASY TO USE

AUTOSENSE TECHNOLOGY

MONITOR OUTPUT

COLOR MANAGEMENT

Easy to use and at the right price, the VT676 provides all the essential features that you need to connect with your audience.

ESSENTIAL FEATURES FOR EASE OF USE.

- **Plug and play** intuitive setup and operation.
- **Quick start up** lets you begin presenting in seconds.
- **Bright images** easily viewed in any application.
- **Versatile color-coded connections** to computer, video sources and external monitor.
- **Lightweight** design for easy transport.
- **Automatic keystone correction SquareShot™ technology** instantly projects a square image even when the projector is set up at a steep offset angle to the screen.
- **Autosense™** intuitively syncs the projector with most computer signals and features one-touch image optimization.
- **One touch source changes and complete menu control** using the intuitive projector keypad.

VERSATILE FEATURES AND POWERFUL PERFORMANCE.

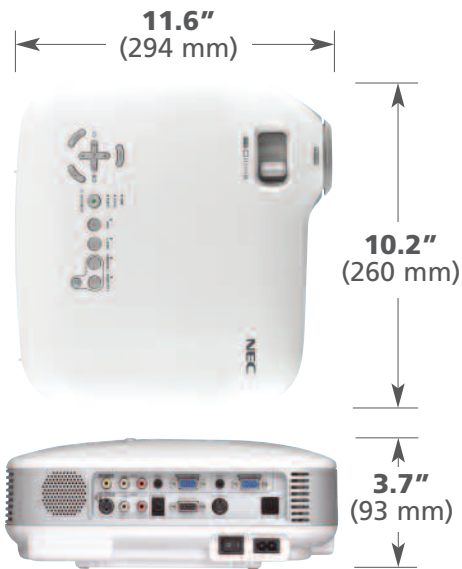
- With XGA native resolution, high light output and NEC patented technologies like Advanced AccuBlend and VORTEX Technology **the VT676 provides impressive image quality.**
- Vertical position of the image can be adjusted when the **Cinema aspect (wide screen) ratio** is in use.
- **Built-in wall color correction presets** provide for adaptive color tone correction to display properly on non-white surfaces.
- Focus in on details with **up to 400% image magnification.**
- **Easy remote** allows you to adjust lamp mode, aspect ratio, volume and image all with the touch of a button.
- **IR receiver can be connected** to computer for remote mouse control.
- **Variable audio-out** enables remote control to be used to adjust volume of self-powered external speakers that are connected to the projector.
- **Dual computer inputs** ensure quick switching between presentations.

SAVE MONEY, RESOURCES AND YOUR PROJECTOR.

- **The VT676 provides high brightness and XGA native resolution at an affordable price.**
- **Extended lamp life with Eco-mode™ technology** that increases lamp life up to 3000hours.
- **Nearly silent operation** with noise level as low as 30dB.
- **Automatic timer** can be set to shut off the projector at selected time intervals.
- **Power management** enables projector to automatically turn off when an incoming signal is not detected from any of the inputs.
- **Password protection** restricts unauthorized use of projector
- **Cabinet control lock** setting enables user to deactivate buttons on cabinet to prevent unwanted changes to projector settings.

Because It's your Image

NEC



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OPTICAL

Display Technology	0.7" LCD	
Resolution	Native:	XGA 1024 x 768
	Maximum:	UXGA 1600x1200
Light Output (lumens)	2500 normal/1900 eco	
Contrast Ratio	400:1	
Lamp Type	190W DC	
Lamp Life (up to)	2000 hours normal/3000 hours eco	
Screen Size (diagonal)	21-300 in, 533-7620 mm	
Throw Ratio	1.5 - 1.8	
Projection Distance	2.4 to 35.89ft, 0.73 to 10.9m	
Projection Angle	9.5° to 9.9° tele, 11.5 to 12° wide	
Lens	Zoom	Manual
	Focus	Manual
	F-#, f-#	F=1.7 to 2.0, f=21.6mm to 25.9mm
Keystone Correction	Manual +/- 30°	

SIGNAL COMPATIBILITY/CONNECTIVITY

Scan Rate	Horizontal	15 to 100 kHz
	Vertical	50 to 120 Hz
Supported Video Standards	NTSC, NTSC4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM	
SD/HD Video Signal Compatibility	1080i, 720p, 576p, 576i, 480p, 480i, Y/Cb/Cr component (with optional adapter - ADP-CV1)	
PC Signal Compatibility	VGA, SVGA, XGA, SXGA, SXGA+, UXGA	
Macintosh Compatibility	Yes	
Input/Output Terminals	RGB 1 (analog)	15 pin
	RGB 2 (analog)	15 pin
	Video 1	RCA
	Video 2	S-Video
	Audio	2 set RCA, 1 mini
	Audio Out	mini (variable audio out)
	Monitor Out	Yes
Audio	1W monaural	
External Control	RS232, IR	
Sync Compatibility	Separate Sync/Composite Sync/Sync on G	

ELECTRICAL

Power Req.	100 - 240VAC, 50/60Hz
Input Current	2.7/1.4A
Power Consumption	250W normal/200W eco

MECHANICAL

Installation Orientation	Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
Dimensions (WxDxH)	11.6x10.2x3.7 in, 294x260x93 mm
Net Weight	7.0 lbs, 3.0 kg (approx.)
Fan Noise	35 dB normal, 30 dB eco-mode
Regulations	USA UL 1950 FCC Class B, Canada CSA950 (C-UL)

ENVIRONMENTAL

Operational Temp	41° to 95°F / 5° to 35°C
Humidity	20-80% non-condensing
Storage	14° to 122°F / -10° to 50°C

WARRANTY

Registered owners receive a 2-year limited warranty including InstaCare. The lamp is covered for 3-months or 500 hours, whichever comes first. InstaCare provides the original owner one year of either limited 3 business day repair and return or next business day exchange.

IN THE BOX

Carrying case, remote, mouse receiver, control, batteries, handle, power cord, RGB signal cable, lens cap, user's manual on CD-ROM, quick start guide, product registration card

ACCESSORIES

Order Code	Description
VT676E	VT676 projector
VT75LP	Replacement lamp
VL80CM	Ceiling mount
LEATHERCASE	Protective leather carrying case with compartments for projector and laptop
LEATHERROLLER	Leather rolling case with compartments for projector & laptop. Designed to fit in most airplane overhead compartments.
VT70ATA	Molded shipping case including combination lock.
SCP100	Suspended ceiling plate
PWRCRD-VT70	Power cable
RGBCBL-PJPX	RGB cable
RMT-PJ05	Replacement remote control
IRRCVR	USB IR receiver for computer remote control
ADP-CV1	Component video to 15-pin adapter.
VLMIC02	Optional warranty extends InstaCare coverage for LT and VT projectors to three years total. Includes 3-years limited parts and labor with all shipping costs paid by NEC.
ADP-CV1	Component video to 15-pin adapter

UNIQUE FEATURES

Advanced AccuBlend	Ensures detailed images when non-native resolution sources are connected to the projector.
Autosense	Automatically syncs with any computer signal and features one touch image optimization.
VORTEX™ Technology Plus	Breakthrough image processing technology improves white level, color accuracy, dynamic range and varying levels of black in an image.
SquareShot™	Instantly project a square image even when the projector is set up at a steep offset angle to the screen.
Eco-Mode™ Technology	Extends lamp life, lowers audible noise and reduces total cost of ownership.
Built-in Wall Color Correction	Presets provide for adaptive color tone correction to display properly on non-white surfaces.
Kensington Lock Slot	Enables security cable to be attached to projector.
Image Magnification	64-step image magnification with location control.
Sleep Timer	Count down timer can be set to automatically turn off the projector.



For more information, call 1.800.NEC.INFO
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