NEC VT Series Projectors

easy to use

up to 4000 hour lamp life

rapid startup and
shutdown

low total cost of
ownership

backed by industry
leading service and
support

near silent operation—
as low as 28dB

image magnification
with location control

broad computer
compatibility– supports
VGA through SXGA
resolutions

square shot™

VT47
The portable projector that works for you.

Ahead of the learning curve so you don't have to be.
° **Connectivity.** Color-coded and well organized with connections for every source.
° **Remote control.** Adjust volume and select sources with the touch of a button.
° **Keypad.** One touch source changes and complete menu control using the intuitive projector keypad.
° **Design.** The attractive and inviting design of the new VT47 projector will grab attention before your presentation even begins.
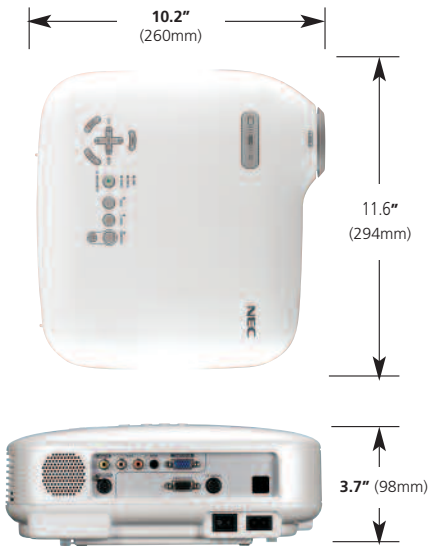
How does a projector work for you? Like this:
° **Quick start up.** Warms up and projects in seconds.
° **Square shot keystone correction.** Instantly project a square image even when the projector is set up at a steep offset angle to the screen.
° **Plenty of get-up and go.** AutoSense™ automatically syncs the projector with any computer signal and features one-touch image optimization.
° **Great picture quality.** The VT47 has SVGA native resolution and 1500 ANSI lumens. Patented NEC technologies like AccuBlend and VORTEX™ Technology enhance already impressive image quality.
° **Monitor output.** Easily connect an external monitor for use with a desktop computer.
° **Quiet operation.** Nearly silent operation.

Save money,resources and your projector.
° **Affordable.** Under $1000.
° **Eco-Mode™.** Extends lamp life and makes a low operating cost even lower.
° **Security features.** Enhanced multi-leveled security features protect your investment by deterring theft.
° **Lamp protection.** Internal sensors prevent lamp from being turned on before completely cooled.
° **Award-winning service.** Service programs like EcoCare℠ and InstaCare® ensure peace of mind.

Empowered by Innovation   **NEC**

10.2" (260mm)

11.6" (294mm)

3.7" (98mm)

Accessories

VT65ROLLER   **VT60ATAPRO**   **LEATHERROLLER**   **LAMP**

Additional Features

Square Shot	Projector automatically corrects keystone distortions
Security	Password can be set to restrict unauthorized use of projector.
VORTEX Technology Plus	Provides uncompromising display of video and data. Improves white level, color accuracy dynamic range,and display of varying levels of black in an image.
Sleep Timer	Count down timer can be set to automatically turn off the projector
Eco-mode	Extend lamp life up to 50% by adjusting projector brightness

Other

In-Box Materials	Projector, lens cap, power cord, RGB signal cable, user's manual on CD-ROM, carrying case, remote control, battery, quick start guide, product registration card
Warranty	Registered owners receive a 2-year limited, parts and labor warranty The first year is covered by InstaCare. InstaCare provides the original owner either limited 3 business day repair/return or next business day exchange. The lamp when used under normal operating conditions is covered for 500 hours or 3 months, whichever comes first. InstaCare provides the original owner either limited 3 business day repair/return or next business day exchange.

VORTEX   **InstaCare**

For more information, call 800.632.4636 or visit
www.necvisualsystems.com

Optical

LCD Panel	3 x 0.7" p-Si TFT
Resolution	800 x 600 pixels, up to SXGA with Advanced AccuBlend
Light Output (maximum ANSI output)	1500/1200 std/eco
Lamp	130W/110W std/eco
Lamp Life (up to)	4000 hours EcoMode, 3000 hours normal mode
Contrast Ratio	400:1
Image Size	25 – 300 inches (diagonal)
Keystone Correction	±30 degrees vertical (automatic or manual)
Throw Ratio	1.2
Projection Distance	2.0 to 23.9ft, .6 to 7.3m
Projection Angle	14.0 – 14.6°

Electrical

Inputs	1 RGB, 1 S-Video, 1 Video, 1 L/R RCA Audio, 1 Stereo Mini Audio, 1 PC Control
Outputs	1 RGB
Video Compatibility	NTSC, NTSC4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM, HDTV: 1080i, 720p, 576p, 480i, 480p, Y/Cb/Cr component (with optional adapter – ADP-CV1)
Scan Rate	Horizontal: 15 to 100 kHz (non-interlaced) Vertical: 50 to 120 Hz
Video Bandwidth	RGB 80 MHz
Pixel Clock Freq	135MHz
Color Reproduction	16.7 million colors simultaneously, Full color
Horizontal Resolution	NTSC, NTSC4.43, PAL/PAL-M/PAL-N/PAL-60: 540 TV SECAM - 300 TV lines, Y/Cb/Cr –800 TV lines, RGB: 800 dots (H) x 600 dots (V)
External Control	RS232, IR
Sync Compatibility	Separate Sync / Composite Sync / Sync on G
Built-in Speakers	1W monaural
Fan Noise	33/28 dB
Power Req.	100-120VAC/200-240VAC, 50/60Hz
Input Current	2.1A (100-120VAC), 1.3A (200-240VAC)
Power Consumption	190W normal mode, 155W in Eco-mode, 8W in standby mode

Mechanical

Installation	Orientation: Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
Dimensions	11.6" (W) x 3.7" (H) x 10.2" (D) (WxDxH) 294 (W) x 93 (H) x 260 (D) mm
Net Weight	7.0 lbs / 3.0 kg (approx)
Environment	Operational Temp. 41 to 95°F / 5° to 35°C Humidity: 20-80% (non-condensing) Storage: 14° to 122°F / -10 to 50°C
Regulations	USA UL 1950 FCC Class B, Canada CSA950 (C-UL)

Replacement Parts

Order Code	Description
PWRCRD-VT70	Power cable
RMT-PJ04	Remote for VT47

Product/Accessories

Order Code	Description
VT47	SVGA, 1500 ANSI lumen projector
LEATHER CASE	Leather carrying case for projector and computer. Designed to fit in airplane overhead.
LEATHERROLLER	Leather rolling case with extension handle, includes compartments for laptop and projector. Stores in airplane overhead.
VT65ATAPRO	Rugged shipping case for projector
VT65ROLLER	Platinum, high impact plastic rolling case for projector. Stores in airplane overhead.
ADP-CV1	Component video adapter
RMT-PJ05	Remote with PC control
IR-RCVR	USB IR receiver for computer remote control (use with RMT-PJ05)
VT70CM	Ceiling mount for projector
SCP100	Suspended ceiling plate for use with VT70CM ceiling mount
VT70LP	Replacement lamp for VT47
LTSCREEN	50" diagonal table top screen in compact carrying case
SC200	Security cable locks projector to table or cart
VLMPL-01	1-year limited parts and labor warranty extension
VLMIC-01	2nd year limited InstaCare coverage
VLMIC-02	3rd year limited extended warranty plus 2nd and 3rd year limited InstaCare coverage
VLMTC-02	For duration of standard warranty (2 years), loaner or repair service are available in EU countries, Japan and Australia (for US and Canadian residents traveling abroad)

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