VT440 and VT540

Lightweight. High Performance.
VT Series Projector

Just plug in and project
in 3 seconds flat

One-touch AutoSense™

Advanced AccuBlend™

VORTEX Technology™

Ultra-portable for traveling

Eco-Mode™ extends lamp
life to 3,000 hours

InstaCare®, TravelCare℠ and
InstaCare Xpress℠ Service

Now the hardest part of your presentation is finding the outlet.

Simple to use. Good-bye confusing menus and time-consuming adjustments– just touch a button and present. These projectors are an ease to operate with exclusive one-touch technologies.

NEC's Advanced AccuBlend ensures broad system compatibility for excellent native and non native resolution display – from VGA up to UXGA compatible. AutoSense technology provides automatic set-up and one-touch adjustments. NEC's breakthrough VORTEX Technology enhances image uniformity, color, depth and detail for bold, colorful video and data images with unmatched clarity. And at just 8.6 pounds they are ultra-portable for traveling and bright enough for a brilliant, lights-on presentation in any room. The VT Series is covered by the NEC industry-leading service programs. InstaCare provides projector repair and return within three business days or next business day replacement. When overnight isn't fast enough, NEC offers InstaCare Xpress. TravelCare provides service coverage for the international traveler.

VT440 and VT540

Optical

LCD Panel:	0.9 p-Si TFT
Native Resolution:	VT540: 1024x768 pixels
	VT440: 800x600 pixels
Resolutions Supported:	VGA (640x480) to UXGA (1600x1200)
Light Output:	VT440: 1100 ANSI lumens
	VT540: 1000 ANSI lumens
Lamp:	160W NSH, 130W "eco-mode"
Lamp Life:	3,000 hours "eco-mode," 2,000 hours standard
Contrast Ratio:	400:1
Brightness Uniformity:	>90%
Lens:	Manual zoom/focus
Image Size:	25 to 300 inches diagonal
Projection Distance:	3.9 to 39 feet (1.2m to 11.9m)
Keystone Correction:	9° Fixed, +/–15° adjustable

Electrical

Input Sources:	1 computer, 1 video, 1 S-video, 2 audio
Output:	1 monitor out, 1 audio
Video Compatibility:	HDTV (1080I, 720p, 480p), NTSC 4.43, PAL, SECAM, PAL60, YCbCr
	Component (using optional cable), 550 TV lines
Y/C Separation:	3-line digital
Computer Compatibility:	IBM PC and compatibles, Apple Macintosh
Synchronization	15 to 100 kHz
Horizontal:	
Range:	Vertical: 50 to 117 Hz
Color Display:	16.7 million colors
External Control:	RS232, IR
Audio:	1 watt mono
Power Requirements:	100 to 240V AC, 50/60 Hz
Power Consumption:	240W (max)
Fan Noise:	37 dB, 35 dB (eco-mode)

Mechanical

Dimensions:	9.6" (W) x 11.2" (D) x 4.5" (H) 244mm(W) x 284mm(D) x 103mm(H)
Net Weight:	8.6 lbs.
Operating Temperature:	32° to 95°F / 0° to 35°C
Regulations:	USA UL 1950 FCC Class B
	Canada CSA950 (C-UL)
In the Box:	User's manual, card remote, battery, power cable, 15-pin mini D-sub cable, carrying case,
	Mac pin adapter, quick connect guide, registration card, lens cap with attachment string

Warranty

Service Program	Registered owners receive a 2-year limited parts and labor warranty including InstaCare. InstaCare provides the original owner limited concurrent 3-business day repair/return or next business day exchange. Parts and Labor Limited parts and labor for the first two years of ownership. The lamp when used under normal operating conditions is warranted for 2000 hours or 6 months whichever comes first.

Product/Accessories

VT40TOWNCASE+	Carry-on rolling case with removable laptop compartment
VT40CASE	Padded case for projector transport
VTATACASE	Rugged rolling case for shipping and check-in
Component-V-Cable	Component video to RGB cable
MS60	Portable 60" diagonal screen with padded carrying case
MTCART	Two-wheel cart for transporting equipment
VT40CM	Ceiling mount
PR50KIT	Full size remote with PC control and laser pointer
VT40CARD	Replacement card remote
VT40LP	Replacement lamp
LTSCREEN	50" diagonal screen in compact carrying case

11.2″ (284mm)

9.6″ (244mm)

4.5″ (103mm)

Lamp

Special Features

VORTEX Technology	Provides improved uniformity, color, depth and detail for data and video images
Advanced AccuBlend	Ensures detailed images when non-native resolution sources are connected to the projector.
AutoSense	Automatic set-up and one touch adjustments for ease of use
Image Magnification	64 step image magnification with location control
Eco-Mode	Increase lamp life up to 50% through light output manipulations

For more information, call **(800) NEC-INFO**
or visit **www.necvisualsystems.com**

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