NEC

NEC Technologies
Visual Systems







VT45

Lightweight. High Performance.
VT Series Projector

- Manual lens shift technology
- Automatic set-up
- Broad computer compatibility
- Monitor output
- Remote control operates computer and projector
- sRGB color setting
- Exclusive VORTEX Technology Plus™ ensures the display of images with natural colors and exceptional clarity
- Carrying case supplied

An idea is only as strong as its presentation.

Engaging any audience is always a challenge. From classrooms to conference rooms, sharing ideas in captivating ways is never easy, especially if you don't have the right tools. But with the NEC VT45 projector, you'll find the performance you need to make any presentation a success.

The VT45 combines unmatched features and functionality to project bright, bold and colorful images on large screens. Regardless of the level of ambient light, the VT45 is powerful enough to display images in medium-sized rooms without sacrificing color saturation, contrast or detail. In addition, the VT45 supports data sources from VGA to SXGA and contains the same video processing technology as NEC top-of-the-line models. So image quality is never an issue.

Aside from superior image performance, the VT45's features make it even easier for you to focus on giving a great presentation. AutoSense technology provides automatic set-up, so getting ready to present is as simple as plug in and play. And one-button source changes and image adjustments let the audience focus on your presentation, not your projector.

To ensure your audience stays captivated, NEC Technologies provides the InstaCare® service program for projector replacement and repair. Services include a help line, a two-year warranty and next business-day projector replacement free of charge.

To learn more about the NEC VT45 projector, visit us at www.nectech.com, or call 1-800-NEC-INFO.

Solutions with Vision

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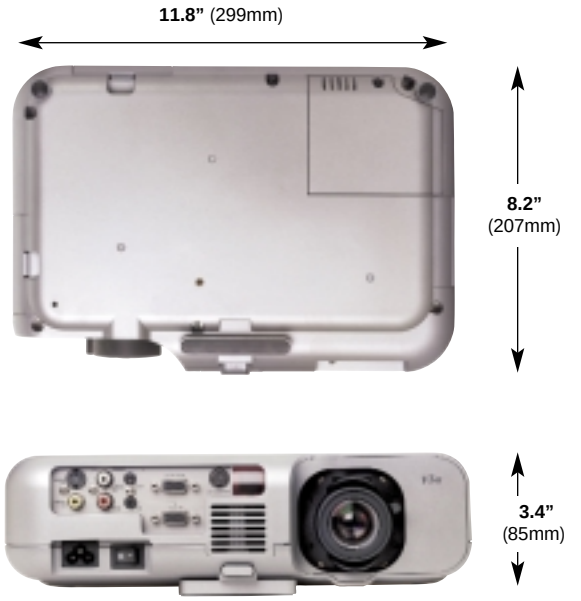



VT45LP | TRAVELPRO | EXPRO | ATAPRO

Special Features

Eco-Mode Technology	Increase lamp life 50% to 100% through light output adjustments.
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. Color correction system enables six-axis adjustment of CMY and RGB for display of personal color preferences.
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
Manual Lens Shift	Image can be shifted 1/2 the height or 1/3 the width of the projected image
Image Magnification	64 step image magnification with location control
Full Remote	Provides computer and projector control
Monitor Output	Connect external monitor

VORTEX TECHNOLOGY | InstaCare | InstaCare Xpress

Optical

LCD Panel:	0.7 p-Si TFT
Native Resolution:	800x600
Resolutions Supported:	SVGA native, VGA, XGA and SXGA
Light Output:	1000 ANSI lumens standard, 800/700 ANSI lumens in Eco-mode
Lamp:	135W NSH-P, 120W/110W Eco-mode
Lamp Life:	2000/1500 for eco-mode, 1,000 hours standard
Contrast Ratio:	300:1
Lens	Manual zoom/focus with lens shift, f2.0-2.2, f26.7-29.3mm
Image Size:	25 to 300 inches diagonal
Projection Distance:	3.3 to 36.7 feet (1.0m to 11.2m)
Keystone Correction:	±15 degrees digital

Electrical

Inputs:	1 computer, 1 video, 1 S-video, 2 audio
Outputs:	1 monitor out, 1 audio
Video Compatibility:	HDTV (1080I, 720p, 480p, 480i), NTSC, NTSC 4.43, PAL, SECAM, PAL60, PAL-M, PAL-N, YCbCr Component (using optional cable), 350 TV lines for SECAM
Y/C Separation:	3-line digital
Computer Compatibility:	IBM PC and compatibles, Apple Macintosh
Synchronization Range:	Horizontal: 15-100kHz (non-interlaced) Vertical: 50-120Hz
Color Reproduction:	16.7 million colors displayed simultaneously
External Control:	RS232, IR (AMX and Crestron compatibility)
Built-In Speakers:	2 watt mono
Power Requirements:	100-120 VAC/200-240 VAC, 50/60 Hz
Power Consumption:	200W (max)
Fan Noise:	38dB Standard, 37dB ECO1, 36dB ECO2

Mechanical

Installation	Front/Rear, Desktop/Ceiling
Dimensions:	11.8"(W) x 8.2"(D) x 3.4""(H) 299mm(W) x 207mm(D) x 85mm(H)
Net Weight:	5.6 lbs. (2.5kg.)
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, full remote, batteries, power cable, 15-pin mini D-sub cable, carrying case, quick connect guide, registration card, lens cap with attachment string, non-slip rubber pads, protective lens pad

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. Lamp is 6 months or standard mode rated life
Parts and Labor	Limited parts and labor for the first two years of ownership

Product/Accessories

Order Code	Description
Component-V-Cable	Component video to RGB cable
ADP-CV1	Component video adapter
MS60	Portable 60" diagonal floor standing screen with padded carrying case
VT45CM	Ceiling mount
PR51KIT	Full size remote with PC control
VT45LP	Replacement lamp
LTSCREEN	50" diagonal table top screen in compact carrying case
ATAPRO	Rugged rolling case for shipping check-in and carry-on
TRAVELPRO	Leather-like carry-on rolling case with laptop and projector compartments
EXPRO	Leather-like executive case with laptop and projector compartments

Specifications subject to change without notice.

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

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NEC Technologies, Inc.
1250 N. Arlington Heights Rd., Suite 500
Itasca, IL 60143-1248
www.nectech.com