GT950

GT Series Projectors

Extreme Horizontal
and Vertical Lens Shift

Portrait and Landscape
Projection

Eco-Mode Technology

VORTEX Technology Plus

Power Zoom and Focus

2000 ANSI lumens

UXGA resolution,
XGA native

Optional Network
Interface Card

Even the best ideas don't speak for themselves.

No matter how strong the idea, the presentation will dictate its success. And to make sure every idea is conveyed with power and enthusiasm, you need the right tools. NEC Technologies GT950 combines advanced features with the latest technology to ensure every presentation is as moving as the idea behind it.
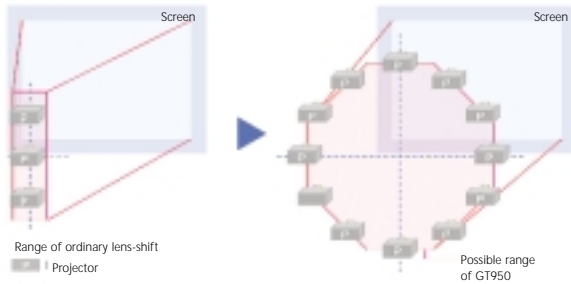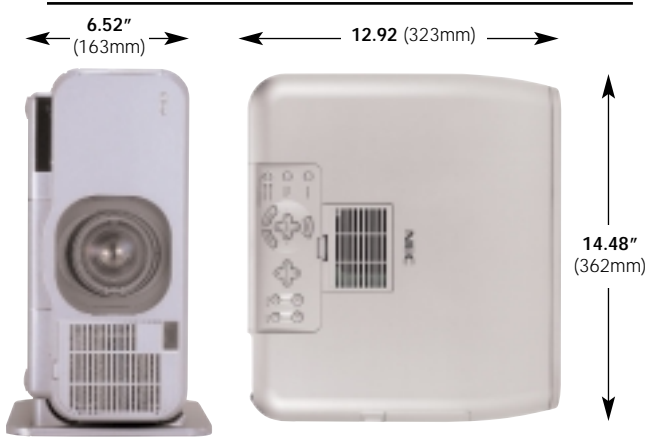
With features normally found on more costly projectors, the GT950 is the first product in its class to include extreme horizontal and vertical lens shift. This allows you to project undistorted, super-sharp images even when the projector is not directly facing the screen. Integrating power zoom and focus, AutoSense™ and Advanced AccuBlend™ technologies, the GT950 projector provides unparalleled operating set up and convenience. Additionally, the GT950 provides the industry's first Portrait projection ability which allows you to work in either landscape (horizontal) or portrait (vertical) orientations.

Other features including VORTEX Technology Plus™, Eco-mode™ lamp extension technology, sRGB compatibility and an optional IP addressable network interface card provide for unmatched power and clarity.

The GT950 is covered by NEC Technologies industry-leading service programs; InstaCare® and TravelCareSM providing users with the quality, reliability and service they expect from NEC.

Solutions with Vision

NEC

NEC Technologies
Visual Systems

GT950

6.52" (163mm)

12.92 (323mm)

14.48" (362mm)

Screen

Screen

Range of ordinary lens-shift

Projector

Possible range of GT950

Special Features

Extreme Lens Shift	Power horizontal and vertical shift for super sharp off-center images
Eco-Mode Technology	Increase lamp life 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.
Network Interface	Optional network interface PC card for IP addressability and control
Cabinet Control Panel Lock	Lock cabinet control keys to prevent unauthorized access and adjustments
Portrait or Landscape Orientation	The included Pivot software allows the projector to be positioned vertically, increasing image display versatility
Advanced AccuBlend	Ensures detailed images when non-native resolution sources are connected to the projector.
AutoSense Technology	Automatic set-up and one touch adjustments for ease of use
Keystone	±Digital Keystone Correction
Built-in Presentation Viewer	Download your presentation onto a PC Card and present directly from the projector without a notebook

VORTEX
TECHNOLOGY

InstaCare

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

Optical

LCD Panel	.9" p-Si TFT w/ MLA	
Resolution	1024x768 pixels native, up to UXGA with Advanced AccuBlend	
Lens Power Zoom and Focus	Standard lens	F2-2.56, f=36.7-44mm
	GT35-9ZL	F2.5-3.2, f=64.1-96.1mm
Lens Shift	V: ±0.85, H: ±0.55	
Light Output	2000 ANSI lumens standard-mode	
	1600 ANSI lumens eco-mode	
Lamp	200W NSH	
Lamp Life	2000H Eco-mode	
	1500H Standard-mode	
Contrast Ratio	400:1	
Image Size	Standard lens	25-300 inches
	GT35-9ZL	40-300 inches
Keystone Correction	±30°, electronic	
Projection Distance	Standard lens	3.9-39.0ft (1.2m-12.0m)
	GT35-9ZL lens	13.45-68.89ft (4.1-21.0m)
Projection Angle (Maximum)	Standard Lens	Vertical ±15 degree (tele) /±18 degree (wide)
		Horizontal ±13 degree (tele) / ±16 degree (wide)
	GT35-9ZL lens	Vertical ±7 degree(tele) /±10 degree (wide) Horizontal ±6 degree (tele) /±9 degree (wide)

Electrical

Inputs	Digital (DVI-I), VIDEO (NTSC, PAL/M/N/60, SECAM, NTSC4.43) S-Video, RGB, YCbCr Component (optional cable), HDTV-1080i,720p,480p,480i (optional cable), PC Card Viewer, USB
Outputs	RGB out, Audio out, Mouse, Remote Control, PC control
Synchronization Range	Horizontal - 15 to 100 kHz (non-interlaced) Vertical - 48 to 120Hz
Video Bandwidth	RGB 80MHz
Pixel Clock Freq	102MHz
Cabinet Control Panel Lock	Yes
Color Reproduction	16.7 million colors simultaneously, Full color
Horizontal Resolution	NTSC/PAL/NTSC4.43/YCbCr -550TV lines, SECAM 350 TV lines, RGB -1024dots (H) x 768dots (V)
External Control	RS232, IR (AMX/Crestron compatibility)
Sync Compatibility	Separate Sync / Composite Sync / Sync on G
Operational fan level	<31dB Eco-mode, <37dB Standard
Built-in Speakers	2Wx2
Power Requirements	100-120VAC/200-240VAC, 50/60Hz
Input Current	3.4A (100-120VAC), 1.7A (200-240VAC)
Power Consumption	315W average

Mechanical

Installation	Orientation: Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
Dimensions (WxDxH)	14.48x12.92x6.52, 362x323x163mm
Net Weight	15.8 lbs. (7.2Kg.)
Environment	Operational Temp. 32° to 95°F / 0° 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)
Accessories	Users manual, wired/wireless addressable remote control, power cable, remote cable, signal cable, serial cable, mouse adapter, registration card, CD-ROM, vertical stand, quick connect guide
Warranty	Registered owners receive a 2-year limited, parts and labor warranty including InstaCare. InstaCare provides the original owner with 3 business day repair and return of your projector. Lamp is 6 months or standard mode rated life.

Product/Accessories

Order Code	Description
LCDGT950	GT950, XGA, 2000 ANSI projector with Extreme lens shift
GT35-9ZL	3.4-5.1:1 zoom lens
GT95LP	Replacement lamp
GT95CM	Ceiling mount kit
GT95TC	Local transportation/storage case
GT95ATA	ATA shipping case
PR51KIT	Optional replacement remote kit

Specifications subject to change without notice.

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