



GT1150

MultiSync® GT Series Projectors

3000 ANSI

Horizontal and vertical power lens shift

Power zoom and focus

VORTEX Technology™

Eco-Mode™ lamp technology

Double stackable

LAN card option

CRT Replacement

UXGA compatible, XGA native

Innovative design, multiple connections, and a full suite of quick-change optional lenses offer installation flexibility, even in demanding environments.

The GT1150 delivers extraordinary brightness, broad compatibility, and unsurpassed quality for fixed installations in conference rooms, control rooms, CRT replacements, auditoriums, and other large venue settings. Its unique feature set and our exclusive display technologies make the GT1150 one of the most adaptable projectors of its kind.

The GT1150 is stackable for double light output and features both horizontal and vertical power lens shift, power zoom, and power focus for easy image adjustments. Multiple RGB and DVI-I inputs and extensive video compatibility with HDTV, S-Video, component, and composite sources give you virtually unlimited connectivity combinations. With the LAN option card, projector monitoring is available down the hall or across the country. The GT1150 is also equipped with our exclusive VORTEX Technology, Advanced AccuBlend™, and AutoSense™ for unparalleled image quality and projector performance and ease of use.

The GT Series is covered by NEC Technologies industry-leading service programs. InstaCare® provides projector repair and return within three business days. When overnight isn't fast enough, NEC offers InstaCare XpressSM.

Solutions with Vision

GT1150



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
Lens Shift	Horizontal and vertical
Keystone Correction	± Digital correction
Eco-Mode	Increase lamp life through light output manipulations
Screen Trigger	Optional screen controller compatible
Built-in Presentation Viewer	Download your presentation onto a PC Card and present directly from the projector
Image magnification	64-step magnification with location control

Optical

LCD Panel	1.3" p-Si TFT w/ MLA	
Resolution	1024x768 pixels native, up to UXGA with Advanced AccuBlend	
Lens	Power Zoom and Power Focus (except GT10RL)	
	GT19ZL	F2.0-2.5, f=48.9-63.7mm
	GT13ZL	F2.3-2.8, f=34.5-42.5mm
	GT10RL	F2.3, f=27mm
	GT34ZL	F2.5-3.4, f=92.4-140.6mm
Lens Shift	GT19ZL lens Vertical ± 0.5, Horizontal ± 0.25	
Light Output	3000 ANSI lumens standard-mode 2400 ANSI lumens Eco-mode	
Lamp	250W NSH	
Lamp Life	Eco-mode 2000H Standard-mode 1500H	
Contrast Ratio	350:1	
Image Size	GT19ZL/GT13ZL/GT10RL - 40-300 inches GT34ZL - 80-500 inches	
Projection Distance	GT19ZL lens	4.8-48.0ft (1.5m-14.6m)
	GT10RL lens	2.7-20.0ft (.8m-6.1m)
	GT13ZL lens	3.5-32.0ft (1.1m-9.8m)
	GT34ZL lens	18.1-173.2ft (5.5m-52.8m)
Projection Angle	GT19ZL -9 degree (tele)/11.7 degree (wide) GT13ZL -13.3 degree (tele)/16.4 degree (wide) GT34ZL -4 degree(tele)/6.2 degree(wide)	
Keystone Correction	±30° electric	

Electrical

Inputs	5-BNC, Digital, VIDEO (NTSC, PAL, SECAM, NTSC4.43), S-Video, 2- RGB, YCbCr Component (optional cable), HDTV - 1080i,720p,480p,480i (optional cable), PC Card Viewer	
Outputs	RGB out, Audio out, PC control	
Synchronization Range	Horizontal - 15 to 100 kHz (non-interlaced) Vertical - 50 to 120Hz	
Video Bandwidth	RGB 80MHz	
Pixel Clock Freq	102MHz	
Screen Trigger	Stereo mini-jack	
Color Reproduction	16.7 million colors simultaneously, Full color	
Horizontal	NTSC/PAL/NTSC4.43/YCbCr - 550TV lines, SECAM - 350 TV Resolution lines, RGB -1024dots (H) x 768dots (V)	
External Control	RS232, IR (AMX/Creston compatibility)	
Sync Compatibility	Separate Sync / Composite Sync / Sync on G	
Built-in Speakers	5Wx2	
Operational fan level	< 37 dB standard, < 34 dB eco-mode	
Power Requirements	100-120VAC/200-240VAC, 50/60Hz	
Input Current	3.9 (100-120 VAC), 1.9A (200-240 VAC)	
Power Consumption	380W	

Mechanical

Installation	Orientation: Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear	
Dimensions (WxDxH)	16.84x19.76x8.36, 421x494x209mm	
Net Weight	22 lbs. (10kg) - without lens	
Environment	Operational Temp. 32° to 104°F / 0° to 40°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, registration card	
Warranty	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 coverage. Lamp is 6 months or standard mode rated life.	

Product/Accessories

Order Code	Description
LCDGT1150NL	GT1150, XGA, 3000 ANSI projector (no lens)
LCDGT1150-19ZL	GT1150, XGA, 3000 ANSI projector (ships with GT19ZL lens)
GT50LP	Replacement lamp
GT10RL	1:1 Short throw lens
GT13ZL	1.3-1.6:1 Short throw zoom lens
GT19ZL	1.8-2.4:1 zoom lens
GT34ZL	3.4-5.2:1 zoom lens
GT50CM	Ceiling mount kit
GTFRAME	Frame for flying or stacking
GT50ATA	ATA shipping case
GTRMT	Replacement remote
GT50LAN	LAN card option

Specifications subject to change without notice.



For more information, call (800) NEC-INFO or visit <http://gt.nectech.com>

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