GT1150 and GT2150

GT Series Projectors
For Demanding Environments

3000 ANSI - GT1150

2500 ANSI - GT2150

CRT Replacement

Horizontal and vertical
power lens shift

Power zoom and focus

VORTEX Technology™

Eco-Mode™ lamp technology

Double stackable

Network Interface card option

UXGA compatible resolution:
      XGA native - GT1150
      SXGA native - GT2150

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

The GT1150 and GT2150 deliver extraordinary brightness, broad compatibility, and unsurpassed quality for fixed installations in conference rooms, CRT replacements, auditoriums, control rooms and other large venue settings. The unique feature set and our exclusive display technologies make the GT1150 and GT2150 the most adaptable projectors of their kind.

Featuring horizontal and vertical power lens shift, power zoom and focus and double stackability, the GT1150 and GT2150 are the benchmark for easy image adjustments. Via the GTs optional IP addressable network interface card, facility managers are provided with remote access and diagnostic control enabling management of all projectors from one central location. Multiple RGB and DVI inputs and extensive video compatibility with HDTV, S-Video, component, and composite sources give virtually unlimited connectivity combinations. The GT1150 and GT2150 are also equipped with our exclusive VORTEX Technology™, Advanced AccuBlend™, and AutoSense™ technologies for unparalleled image quality and projector performance and ease of use.

The GT Series is covered by NEC's industry-leading service program - InstaCare® providing users with the quality, reliability and service they expect from NEC.

Empowered by Innovation NEC

GT1150 and GT2150

19.76 (494mm)

16.84" (421mm)

8.36" (209mm)

(GT2150)

Remote   Lenses

Ceiling Mount

Special Features

Network Card	Optional network interface card for internet IP access and control
Eco-Mode Technology	Increase lamp life through light output adjustments
VORTEX Technology	Provides improved color uniformity, depth and detail for data and video images
Advanced AccuBlend Technology	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
Lens Shift	Powered horizontal and vertical
Keystone Correction	± Digital correction
Screen Trigger	Screen trigger controller compatible
Cabinet Control Panel Lock	Lock cabinet control keys to prevent unauthorized access and adjustments

Optical

LCD Panel	1.3" p-Si TFT w/ MLA
Resolution	**GT1150**: 1024x768 pixels native, up to UXGA with Advanced AccuBlend
	GT2150: 1366x1024 pixels native, up to UXGA with Advanced AccuBlend (can display 1280x1024 non-scaled)
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
	GT24ZL F2.5-3.2 f=64-92.8mm
	GT34ZL F2.5-3.4, f=92.4-140.6mm
Lens Shift	GT19ZL lens Vertical ± 0.5, Horizontal ± 0.25
Light Output (typical)	**GT1150**: 3000 ANSI lumens standard-mode **GT2150**: 2500 ANSI lumens standard-mode
	2400 ANSI lumens Eco-mode 2000 ANSI lumens Eco-mode
Lamp	250W NSH
Lamp Life (up to)	Eco-mode 2000H
	Standard-mode 1500H
Contrast Ratio	350:1
Image Size	GT19ZL/GT13ZL/GT10RL - 40-300 inches
	GT24ZL - 60-400 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)
	GT24ZL lens 7.47-90.35ft. (2.3m-27.8m)
	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)
	GT24ZL -6.3 degree (tele)/9.0 degree (wide)
	GT34ZL -4 degree (tele)/6.2 degree(wide)
Keystone Correction	±30° electronic, for GT2150 non RGB sources ±15°

Electrical

Inputs	**GT1150**: 1 5-BNC, 1 DVI-I, 1 RGB, 1 S-Video, 1 Video, 1 BNC Video, 1 PC Card, 5 RCA Audio, 1 Remote (15 pin), 1 Remote (min), 1 PC Control, 1 Network Card (option)
	GT2150: 1 5-BNC, 1 DVI-D, 1 RGB, 1 S-Video, 1 Video, 1 BNC Video, 5 RCA Audio, 1 Remote 1 PC Control, 1 Network Card (option), 1 PC Card (service only)
Outputs	**GT1150**: 1 RGB, 1 RCA Audio, 1 Screen Trigger, 1 Remote (min), 1 PC Control
	GT2150: 1 DVI-D, 1 RGB, 1 RCA Audio, 1 Screen Trigger, 1 Remote (min), 1 PC Control
Video Compatibility	NTSC, NTSC4.43, PAL, PAL60, SECAM, HDTV: 1080i, 720p, 480p, 480i (w/optional cable), Y/Cb/Cr component (w/optional cable)
Scan Rate	**GT1150**: Horizontal - 15 to 100kHz (non-interlaced): Vertical - 48 to 120Hz
	GT2150: Horizontal - 15 to 107 kHz (non-interlaced): Vertical - 48 to 120Hz
Horizontal Resolution	NTSC, NTSC4.43, PAL, Y/Cb/Cr - 550 TV lines, SECAM - 350 TV lines,
	GT1150: RGB - 1024 dots (H) x 768 dots (V)
	GT2150: RGB - 1366 dots (H) x 1024 dots (V)
Synchronization Range	**GT1150** Horiz–15 to 100 kHz (non-interlaced) **GT2150** Horiz–15 to 107 kHz (non-interlaced)
	Vertical–48 to 120Hz Vertical–48 to 120Hz
Telecine Detect	3:2 pull down connection (GT2150 only)
Cabinet Control Panel Lock	Yes
Video Bandwidth	**GT1150**: 100MHz; **GT2150**: 200MHz
Pixel Clock Freq	**GT1150**: 102MHz; **GT2150**: 200MHz
Screen Trigger	Stereo mini-jack
Color Reproduction	16.7 millioncolors simultaneoulsy, Full color
External Control	RS232, IR (AMX/Crestron)
Sync Compatibility	Separate Sync / Composite Sync / Sync on G
Built-in Speakers	5Wx2
Opertional fan level	**GT1150**: <34dB Eco-mode, <37dB Standard; **GT2150:** <37dB Eco-mode, <39dB Standard
Power Requirements	100-120VAC/200-240VAC, 50/60Hz
Input Current	**GT1150**: 3.9A (100-120 VAC), 1.9A (200-240 VAC)
	GT2150: 4.2A (100-120 VAC), 2.0A (200-240 VAC)
Power Consumption	**GT1150**: 380W; **GT2150**: 420W

Mechanical

Installation Orientation:	Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
Dimensions (WxDxH)	16.84x19.76x8.36, 421x494x209mm
Net Weight	**GT1150**: 22 lbs. (10kg) - without lens; **GT2150**: 28.2 (13kg) without lens
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 (GT1150 only), 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. The lamp, when used under normal operating conditions is warranted for 1000 hours of operating time or 6 months whichever comes first.

Product/Accessories

LCDGT1150	GT1150, XGA, 3000 ANSI projector (no lens)
LCDGT1150-19ZL	GT1150, XGA, 3000 ANSI projector (ships with GT19ZL lens)
LCDGT2150	GT2150, SXGA, 2500 ANSI projector (no lens)
LCDGT2150-19ZL	GT2150, SXGA, 2500 ANSI projector (ships with GT19ZL lens)
GT50LP	Replacement lamp
GT13ZL	1.3-1.6:1 Short throw zoom lens
GT19ZL	1.8-2.4:1 zoom lens
GT24ZLB	2.4-3.4:1 zoom lens
GT34ZLB	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	Optional network interface card

VORTEX TECHNOLOGY **InstaCare**

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

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