



LT85 and LT150

Uniquely functional,
one-of-a-kind design

Only 3.3 pounds

Incredibly small and powerful

Computer-free presentations

Broad notebook/computer
compatibility

Automatic plug-and-project

Direct access to menu systems
using projector control panel
or remote

Carrying case supplied with
projector

InstaCare®, TravelCareSM
Instacare XpressSM Service

THINK BIG. GO! SMALL. MultiSync® Go!™ Series Projectors

Amazing new Go! Series projectors, light on
everything but performance.

Simplify your life and leave your notebook computer at home. Just download your presentation onto a CompactFlash™; then using the LT85 or the LT150's built-in presentation viewer, you can present directly from the projector and leave the weight of your notebook behind.

The LT85 and LT150 utilize NEC Technologies' exclusive VORTEX Technology™, providing you with bolder, more colorful images with unmatched clarity and detail. For multiple users, the LT85 and LT150 incorporate Advanced AccuBlend™ Technology to ensure that an accurate image is displayed from virtually any notebook. And NEC Technologies' AutoSense™ Technology provides simple one-touch setup and adjustment.

The LT Series is covered by NEC Technologies 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.

Solutions with Vision

LT85 and LT150



Remote



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 Technology	Automatic set-up and one touch adjustments for ease-of-use
Built-In Presentation Viewer	Download your presentation onto a CompactFlash™ and present directly from the projector
Image magnification	64-step magnification with location control
USB Input	When a USB mouse is connected the presenter can make on-screen annotations



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

NEC Technologies and the NEC logos are registered trademarks of NEC Technologies, Inc. All products and technologies mentioned are trademarks or registered trademarks of their respective manufacturers.

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

Optical

Native Resolution	LT150: XGA (1024 x 768) LT85: SVGA (800 x 600)
Technology	DLP by Texas Instruments
Resolutions Supported	VGA through UXGA
Light Output	800 ANSI Lumens
Contrast Ratio	800:1
Brightness Uniformity	>80%
Lamp	130 watt DC
Lamp Life	1,000 hours
Number of Colors	16.7 million simultaneously displayed
Image Size	36 to 200 inches diagonal
Projection Distance	LT150: 47 to 261 inches LT85: 47 to 271 inches
Projection Angle	About 17 degrees
Keystone Correction	Electronic +/- 30 degrees
Color Temperature	8500K
DMD Panel Size	LT150: 0.7 inches LT85: 0.67 inches

Electrical

Inputs	RGB, video, s-video, audio, PC control, USB mouse and component video using optional cable
Video Compatibility	NTSC, PAL, SECAM, NTSC 4.43
HDTV Compatible	1080i, 720p and 480p
Component Video	Requires optional YCbCr to 15 pin cable
Aspect Ratio	Normal, zoom, wide zoom, cinema
Audio	0.5 watt monaural speaker
Vertical Sync Range	50-117 Hz
Horizontal Sync Range	15-100 kHz
Power Requirements	100-240V AC, 50/60 Hz
Power Consumption	200 watts (max), 180 (avg)

Mechanical

Net Weight	3.3 pounds
Dimensions (WxDxH)	9.4 x 7.7 x 2.1 inches, 239 x 196 x 53 mm
Projection Orientation	Front, rear, desktop, ceiling
Safety and Regulations	USA: UL 1950 FCC Class B Canada: CSA950 (C-UL)
Accessories Included	Carrying case, user's manual, remote, battery, CD-ROM, power cable, VGA cable (15 pin mini D-sub), quick connection guide, registration card, lens cap with attachment string
Environment	Operational Temp.: 5 to 35 degrees Centigrade, 32 to 95 degrees Fahrenheit Humidity: 30 to 85% Storage: -10 to +60 degrees Centigrade, 14 to 140 degrees Fahrenheit

Warranty

Service Program	Registered owners receive a 3-year limited parts and labor warranty including InstaCare. InstaCare provides the original owner limited 3-business day repair/return or next business day exchange for the first 2 years.
TravelCare SM	International service and support

Projector Accessories

LT50CASE	Padded leather case for projector
LT50OTG	Office To Go!—expandable projector/laptop case with lots of room for storing office supplies; ballistic nylon with leather trim
LT50DELUXE	Same design as LT50OTG—designed with black full grain leather
LT50ROLLER	Wheeled case for projector and notebook
LT50SHIP	ATA shipping case for LT85/LT150
PR50KIT	Full-featured remote with laser pointer and laptop control. Kit includes receiver, cables and battery.
LTSCREEN	50" roll-up screen in compact carrying case
LT50CARD	Replacement card remote
LT50LP	Replacement lamp
Ceiling Mount	Available from outside vendors

Specifications subject to change without notice.

