

L Series

L50W LED

Affordable with essential features, the L50W is designed to provide environmentally conscious, on-the-go users with a mobile projector that utilizes a solid state LED light source instead of a traditional mercury lamp. Multimedia functionality makes presenting more intuitive and less cumbersome.



DESIGNED FOR MOBILE USE

- Form factor is approximately the size of a hardcover novel
- Lightweight at only 2.6 lbs. (1.2 kg)
- Integrated power supply
- Minimalistic operating buttons

ESSENTIAL FEATURES FOR EASE OF USE

- Bright images can be easily viewed in most applications
- High contrast images (2500:1) from the latest Texas Instruments DLP®
- Intuitive remote control provides one-touch source changes and complete menu control

DESIGNED WITH THE ENVIRONMENT IN MIND

- LED solid state light source provides a mercury-free design
- Power management enables projector to automatically turn off when an incoming signal is not detected from any of the inputs
- Auto Power On when the power cord is plugged into the wall and AC is applied
- Quick start (3 to 4 seconds) lets you begin presenting in seconds while quick shutdown (immediate power off with no cooling required after shutdown) ensures efficient energy usage

VERSATILE FEATURES AND POWERFUL PERFORMANCE

- Flexible input panel, color-coded and clearly labeled connects to computers, Blu-Ray players and other sources using the VGA, HDMI and composite inputs
- 1GB internal memory stores presentations on the projector, alleviating the need to carry a laptop from presentation to presentation.
 - Video files supported include MJPEG (AVI), MPEG2, H.264 (AVI, MOV, MP4, 3GP) and WMV
 - Still image support includes JPEG and BMP
 - Audio File support includes MP3, WMA and Wave
 - Office Viewer supports Microsoft Word, Excel, PPT and Adobe PDF
- SD input expands storage up to 32GB
 - Flash card reader supports SD, SDHC and MMC
- 2-watt speaker
- Built-in wall color correction presets provide for adaptive color tone correction to display properly on non-white surfaces
- Plug and Play setup and operation optimizes images displayed from computers and video sources
- Native WXGA resolution projector automatically syncs with higher-resolution computers
- Automatic keystone correction technology instantly projects a square image even when the projector is set up at a steep offset angle to the screen

Series Features and Benefits

LED LIGHT SOURCE

EASY TO USE

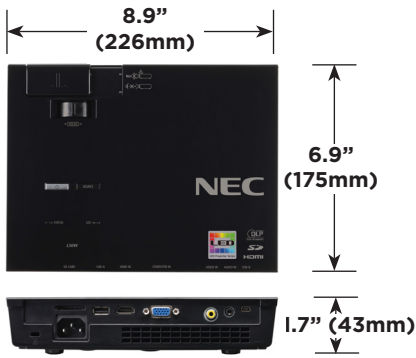
MOBILE DESIGN

HDMI INPUT

FLEXIBLE INPUT PANEL

BUILT-IN SPEAKER

REMOTE CONTROL



UNIQUE FEATURES

ECO Mode technology extends lamp life, lowers audible noise and reduces total cost of ownership.

Built-in closed captioning enables decoding and display of text information from a video.

Kensington lock slot enables security cable to be attached to projector.

Filter-free design eliminates the hassle and time spent monitoring and/or changing filters.

WARRANTY

Registered owners receive a 2-year parts and labor warranty including the first year of InstaCare. The lamp is covered for one year or 500 hours - whichever comes first. InstaCare provides the original owner one year of either limited 3-business-day repair/return or next-business-day exchange.

SHIPS WITH

Remote control, battery, RGB cable, power cord, USB cable, carry case, user's manual, product registration card.

ORDERING MODEL NUMBERS

NP-L50W

Specifications for L50W	
OPTICAL Display Technology Light Output (lumens) Resolution Native Maximum Contrast Ratio (up to) Light Source Light Source Life Screen Size (diagonal) Throw Ratio Projection Distance Projector Angle Lens* Zoom Focus F-number Keystone Correction	0.45" DLP by Texas Instruments 500 normal WXGA 1280 x 800 UXGA 1600 x 1200 2500:1 LED 20,000 hours 17 to 100 in. / 432 to 2540mm 1.4 20.5 to 118 in. / 0.52 to 3m 13.8° wide 1 - 11 Manual F=1.5, f=13.92mm +/- 40°
SIGNAL COMPATIBILITY/CONNECTIVITY Scan Rate Horizontal Vertical Supported Video Standards SD/HD Video Signal Compatibility PC Signal Compatibility Macintosh Compatibility Input/Output Terminals RGB1 (analog) RGB2 (digital) Video 1 Audio 1 USB Type A USB Type B SD Slot Audio External Control Sync Compatibility	15 - 100 kHz / 50 - 85 Hz NTSC, NTSC4.43, PAL-M, N, B, D, G, H, I, SECAM 480i, 576i, 480p, 576p, 720p, 1080i VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA Yes 15-pin, component video using ADP-CVIE adapter HDMI RCA 1/8 in. stereo Multimedia Function Viewer Multimedia Function 2W speaker IR Separate Sync / Composite Sync / Sync on G
ELECTRICAL Power Requirements Input Current Power Consumption Normal Mode ECO Mode Standby	100 - 240V AC, 50/60 Hz 1.2A 110W 75W 0.5W
MECHANICAL Installation Orientation Dimensions (WxDxH) Net Weight Fan Noise Regulations	Table/Front, Table/Rear 8.9 x 1.7 x 6.9 in. / 226 x 43 x 175mm 2.6 lbs. / 1.2 kg 38 dB normal / 32 dB eco USA UL 60950-1 FCC Class B, Canada CSA 60950-1, NOM
ENVIRONMENTAL Operational Temp Humidity Storage	41° - 95°F / 5° - 35°C 20-80% non-condensing -4° - 140°F / -20° - 60°C

