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Mobile Projectors

L Series

Affordable with essential features, the L102W 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.



Versatile Features

- Wireless LAN (optional) for direct connection with iOS, Android, Mac and Windows devices
- 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

Designed for Mobile Use

- Form factor is approximately the size of a hardcover novel
- Lightweight at only 3.1 lbs. (1.4 kg)
- Integrated power supply
- Minimalistic operating buttons

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

Essential Features for Ease of Use

- Bright images can be easily viewed in most applications
- High contrast images (10,000:1) from the latest Texas Instruments DLP®
- Intuitive remote control provides one-touch source changes and complete menu 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 3-year parts and labor warranty including 3-years of InstaCare. 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-L102W



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www.necdisplay.com

Specifications for L102W

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
1000 normal
WXGA 1280 x 800
UXGA 1600 x 1200
10,000:1
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
1:1
Manual
F=1.5, f=13.92mm
Vertical (Automatic) +/- 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-CV1E adapter
HDMI w/ HDCP
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
72W
0.5W

MECHANICAL

Installation Orientation
Dimensions (WxDxH)
Net Weight
Regulations

Table/Front, Table/Rear
9.4 x 1.7 x 7.0 in. / 238 x 44 x 177mm
3.1 lbs. / 1.4 kg
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

OPTIONAL ACCESSORIES

TBD
ADP-CV1E
NP03LM
PWRCRD-PJPX
RGB2BL-PJPX
NECEW1-MP
NECEW2-MP
ADVEXON1-MP
ADVEXON2-MP
NP02GL

Replacement remote control
Component video adapter converts component video to D-sub 15-pin
Wireless LAN module
Power cable
RGB cable
Extends term of parts and labor warranty to 3 years
Extends term of parts and labor warranty to 4 years
Extends term of InstaCare service program to 2 years
Extends term of InstaCare service program to 3 years
Active Shutter 3D Glasses (PC Only)

Additional accessories are available, including screens, carts, mount accessories and replacement cables. Visit www.necdisplay.com for details.



When combined with active shutter glasses (NP02GL - PC Only), 3D Ready L Series Projectors use DLP Link™ technology, developed by Texas Instruments, to create 3D images.



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