NEC Portable Projectors **LT245 and LT265**

**Communicate at the speed of light.**

The LT Series portable projectors include innovative features and technologies from NEC’s renowned design labs.

**The most flexible wireless communication system available**

- **High-speed wireless communication.** IEEE802.11g and improved circuitry provide wireless communication up to 3 times faster than available from previous models. (requires optional NWL-100A card)
- **Send information from one computer to one projector.** The presenter can quickly set up and present from anywhere in the room.
- **Broadcast from one computer to several projectors.** Share information in large conference rooms, lecture halls and convention centers.
- **Send information to projectors and other computers.** Review on screen details and distribute files through the network that can be saved on other PCs.
- **Switch from one presenter to another.** Simply press the “Presenter” button on the computer and the next presenter is ready to go.
- **Leave your laptop at your desk.** Securely transmit information wirelessly to your projector from your docking station or PC in another room.
- **Computer-free presentations.** Insert a USB drive or CompactFlash memory card directly into the projector and change images using the wireless remote control provided with the projector.

**Wired and wireless LAN features plus...**

- **Integrated RJ45.** Quickly connect to your wired network.
- **Remote diagnostics.** Check the status and change settings of projectors connected to your wireless or wired LAN.
- **Meeting management.** Use projector to share information with meeting participants in local and remote locations.
- **E-mail notification.** Projector can be programmed to send messages to system administrator when maintenance is required.

**Enhanced multi-level security features protect your investment**

- **Integrated lock slot.** Attach a security cable to physically lock down the projector.
- **Cabinet control lock.** Password protection restricts access to menu system.
- **Logo lock.** Restrict changes to logo saved in projector memory.
- **Password protection.** Restrict unauthorized use of projector.
- **PC cards/USB drives can be used as security keys.** If this function is activated, unauthorized users cannot operate the projector without inserting the security key.
- **WEP [Wired Equivalent Privacy] encryption.** Set WEP at four different levels (disabled, 64 bit, 128 bit or 152 bit).
NEC Portable Projectors LT265 and LT245

Optical

DLP Panel
0.7" 12 degree DDR DMD
Resolution
1024 x 768 pixels native, up to UXGA (1600 x 1200) with Advanced AccuBlend
Lens
Manual zoom (optical) and focus; Zoom ratio 1 to 1.2
LT245: F = 2.2 to 2.5, f = 22.1mm to 26.5mm
LT265: F = 2.1 to 2.3, f = 28.2mm to 33.6mm;
Light Output
LT245: 2200/1760 standard/Eco-mode
LT265: 2500/2000 standard/Eco-mode
Lamp
220 Watts DC, Eco-Mode 176 Watts
Lamp Life (up to)
4000 hours Eco-Mode; 2000 hours normal mode
Contrast Ratio
LT245: 2000:1
LT265: 1600:1
Image Size
30 - 500 inches diagonal
Keystone Correction
3-D Reform ± 35 degrees horizontal
Projection Distance
LT245: 35.4 to 751.9 inches
LT265: 47.2 to 964.5 inches
Projection Angle
LT245: 15.6 to 16.2 (tele), 18.5 to 19.4 (wide)
LT265: 12.3 to 12.7 (tele), 14.8 to 15.4 (wide)

Electrical

Inputs
Computer: (2) RGB (mini D-Sub 15-pin); Video: (1) S-Video (mini DIN 4-Pin), (1) RCA; Audio: (1) mini audio, (1) L/R RCA; PC Card: PCMCIA type II
Outputs
(1) monitor output (mini D-Sub 15-pin), (1) Stereo Mini Audio (variable audio output)
Video Compatibility
NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM, HDTV: 1080i, 720p, 576p, 480i, 480p
Y/Cb/Cr component
Scan Rate
Horizontal: 15 to 100 kHz (RGB: 24kHz or over); Vertical: 48 to 120 Hz
Video Bandwidth
RGB 100MHz (-3dB)
Pixel Clock Freq
less than 135MHz
Color Reproduction
16.7 million colors simultaneously, Full color
Horizontal Resolution
540 TV lines: NTSC, NTSC 4.43, PAL, Y/Cb/Cr
External Control
(1) mini DIN 8-pin, RS485
Sync Compatibility
Separate Sync / Composite Sync / Sync on G
Built-in Speakers
2W monaural
Power Requirements
100-240VAC, 50/60Hz
Input Current
3.1A (100-120VAC), 1.4A (200-240VAC)
Power Consumption
290W normal mode, 240W in Eco-mode
LT245GOV/LT265GOV: 12W in normal standby; 0.7W in power-saving standby

Mechanical

Installation Orientation
Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
Dimensions
10.2" (260mm) x 12.4" (315mm) x 4.8" (123mm)
Net Weight
LT245: 7.1 lbs / 3.2 kg
LT265: 6.4 lbs / 2.9 kg
Environment
Operational Temp.: 41° to 95°F / 5° to 35°C
Humidity: 20-80% non-condensing
Storage: 14° to 122°F / -10° to 50°C
Regulations
USA UL 60950 FCC Class B
Canada CSA60950 Class B
Accessories
Projector, lens cap, power cord, RGB signal cable, CD-ROM containing user manual and software, carrying case, remote control, batteries, quick start guide, product registration card, remote mouse receiver

Product/Accessories

Order Code Description
LT245 XGA, 2200 ANSI lumen projector
LT245GOV XGA, 2200 ANSI lumen projector for GSA contract and education
LT265 XGA, 2500 ANSI lumen projector
LT265GOV XGA, 2500 ANSI lumen projector for GSA contract and education
NWL-100A Wireless LAN card
PWRCRD-PJPX Replacement power cable
RMT-PJ16 Replacement remote
IR-RCVR Replacement USB IR mouse receiver
RGBCBL-PJPX Replacement RGB cable
TRAVELPRO200 Leather rolling case with extension handle, includes compartments for laptop and projector. Stores in airplane overhead.
ATAPRO200 Rugged shipping case for projector
LTROLLER200 Platinum, high impact plastic rolling case for projector. Stores in airplane overhead.
ADP-CV1 Component video adapter
LT65CN Ceiling mount for projector
LT60LPK Replacement lamp
LTSCREEN 50" diagonal tabletop screen in compact carrying case
SC200 Security cable locks projector to table or cart
PR52KIT Universal remote for NEC LT, VT, MT, GT and WT projectors

Warranty

Registered owners receive a 2-year limited, parts and labor warranty including InstaCare. InstaCare provides the owner either limited 3 business day repair/replacement or next business day exchange. The lamp when used under normal operating conditions is covered for 500 hours or 3 months, whichever comes first.

Warranty Options

Order Code Description
VLMPC-01 1-Year limited parts and labor extension
VLMIC-01 2nd-Year limited InstaCare coverage
VLMTC-02 3rd-Year limited extended warranty plus 2nd and 3rd-Year limited InstaCare coverage
VLMTC-02 For duration of the standard warranty (2 years), loaner or repair services are available in EU countries, Japan and Australia (for US and Canadian residents traveling abroad)

For more information, call 800.632.4636 or visit www.necvisualsystems.com

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