

# NEC LT Series Projectors



Footprint of a DVD case

2.2 lbs

up to 3000 hour lamp life

High resolution XGA images

High contrast at 2000:1

1,500 ANSI Lumens

NEC reliability

## LT20

A projector at home on the road.

Big features that slide easily into your carry-on.

- **Lightweight.** At 2.2lbs you can worry about your clothes fitting in your suitcase, not your projector.
- **High resolution.** XGA native resolution with display source resolutions up to SXGA+.
- **Plug and Project.** Automatic set-up and one-touch adjustments allows you to be ready in an instant.
- **The right light.** 1,500 ANSI lumens is perfect for medium size conference rooms.
- **Mobility.** Compact remote allows for freedom to move throughout the room.
- **Digital image magnification** with location control
- **Good to be square.** Vertical keystone correction enables a square image every time.
- **Perfect package.** Compact carrying case supplied.

Punch up your presentation with amazing image quality.

- **High Contrast.** 2000:1 contrast enables varying levels of black to be displayed by the projector for improved video quality.
- **Real life colors.** VORTEX Technology Plus™ breakthrough image processing technology improves white balance, color accuracy, dynamic range and varying levels of black in an image
- **Enhanced video.** DLP™ technology enables real life video.
- **Compatible.** HDTV and component video compatibility allows for amazing content.

NEC is a leader in developing technologies to extend projector life.

- **Extended lamp life.** Eco-mode™ technology increases lamp life by up to 50%.
- **Security features.** Enhanced multi-level security features protect your investment.
- **User changeable lamp**
- **Exterior design.** Stylish, sturdy design that fears no turbulence.

5.9" (151 mm)



7.8" (200 mm)



2.9" (56 mm)

# NEC LT20

## Optical

Panel	Single chip 0.7" 12° DDR DMD
Resolution	1024x768 pixels native up to SXGA+
Light Output	1500 lumens standard, 1300 lumens Eco-mode (ANSI)
Lamp	156W user replaceable P-VIP lamp
Lamp Life (up to)	Eco-Mode 3000H, standard mode 2000H
Contrast Ratio	2000:1
Image Size	30 - 240 inches diagonal
Keystone Correction	±8° degrees vertical

## Electrical

Inputs	1 RGB, 1 S-Video, 1 Video
Video Compatibility	NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM, HDTV: 1080i, 720p, SDTV: 480i, EDTV 480p, 576p
Scan Rate	Horizontal: 15 to 80 kHz (non-interlaced) Vertical: 50 to 85Hz
Video Bandwidth	RGB 80 MHz
Pixel Clock Freq	135MHz
Color Reproduction	16.7 million colors simultaneously, Full color
Horizontal Resolution	NTSC, NTSC4.43, PAL/PAL-M/PAL-N/PAL-60 - 540 TV, SECAM - 300 TV lines, Y/Cb/Cr - 540 TV lines, RGB - 1024dots (H) X 768dots (V)
Sync Compatibility	Separate Sync / Composite Sync / Sync on G
Fan Noise	35dB
Power Requirements	100-120VAC/200-240VAC, 50/60Hz
Input Current	2.0A (100-120VAC), 2.0A (200-240VAC)
Power Consumption	200W Typical

## Mechanical

Installation	Orientation: Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
Dimensions (WxDxH)	7.8" x 5.9" x 2.9"; 200 x 151 x 56mm (WxDxH)
Net Weight	2.2 lb. (.96 Kg)
Environment	Operational Temp. 41° to 95°F / 5° to 35°C Humidity: 20-80% non-condensing Storage: -14° to 122°F / -20° to 60° C
Regulations	USA UL 1950 FCC Class B Canada CSA950 ( C-UL )
Accessories	Users manual, wireless remote control, D-sub signal cable, power cable, set up guide, registration card
Warranty	Registered owners receive a 2-year limited, parts and labor warranty including InstaCare. The lamp when used under normal operating conditions is covered for 500 hours or 3 months, whichever comes first. InstaCare provides the original owner either limited 3 business day repair/return or next business day exchange.

## Product/Accessories

Order Code	Description
LT20	2.2 pound, 1500 ANSI, XGA Projector
LT20LP	Replacement lamp
LEATHERROLLER	Leather rolling case with extension handle, includes compartments for laptop and projector. Stores in airline overhead.
LEATHERCASE	Leather carrying case for projector and computer. Designed to fit in airline overhead.
LT50ROLLLER	Platinum Series rolling case (high impact plastic) for LT20 and notebook computer
LTBPK	Compact backpack for LT20 and notebook computer
Shipping case	Available from preferred vendor
Ceiling mount	Available from preferred vendor
VLMP-01	1-year limited parts and labor warranty extension
VLMIC-01	2nd year limited InstaCare coverage
VLMIC-02	3rd year limited extended warranty plus 2nd and 3rd year limited InstaCare coverage
VLMT-02	For duration of standard warranty (2 years), loaner or repair service are available in EU countries, Japan and Australia (for US and Canadian residents traveling abroad)

## Accessories



remote



LTBPK



lamp

