As the world’s first automatic projector sporting a footprint smaller than a sheet of paper, the LT30/35 is bright, powerful and packed with technological innovations.

EVERYTHING IS AUTOMATIC TO MAKE PRESENTING EASY FOR YOU.
- **Automatic focus** instantly provides sharp focus of projected image.
- **Automatic start-up** enables projector to be powered on once connected to an outlet.
- **Automatic shut-down** enables projector to power off automatically once disconnected from the outlet.
- **Automatic vertical keystone correction** SquareShot™ technology instantly projects a square image even when the projector is set up at a steep offset angle to the screen.
- **AutoSense™** intuitively syncs the projector with most computer signals and features one-touch image optimization.

ADAPTABLE TO VIRTUALLY ANY APPLICATION.
- **High brightness** up to 3,000 lumens packed into a projector with a footprint smaller than a sheet of paper.
- **Advanced video processing** with IP conversion and 3-2/2-2 pull down provides error free interpolation for moving video resulting in a smooth image with greater detail.
- **Advanced AccuBlend™** ensures detailed images even when non-native resolution sources are connected to the projector.
- **Built-in wall color correction** presets provide for adaptive color tone correction to display properly on non-white surfaces.
- **PC control** port enables external control of the projector using a computer or control system.

LOW COST OF OWNERSHIP WHILE EXTENDING THE LIFE OF THE PROJECTOR.
- **Extended lamp life** with **Eco-mode™ technology** that increases lamp life by up to 50%.
- **Lamp saver technology** complete with **direct power off** protects the lamp when the projector is turned off. The built-in sensors protect the lamp and projector from overheating.
- **Enhanced multi-level security features** protect your investment.
  - Integrated lock slot - attach security cable to physically lock down the projector
  - Cabinet control lock - setting to deactivate buttons on cabinet to prevent unwanted changes to projector settings.
  - Logo lock - restricts changes to logo saved in projector memory
  - Password protection restricts unauthorized use of projector
- **Quiet operation** at <33dB in Eco-Mode.
World’s first automatic projectors
LT30 and LT35 digital projectors.

OPTICAL

- Display technology: 0.7" DLP™ Chip
- Resolution:
  - Native: XGA 1024 x 768
  - Maximum: SXGA+ 1400x1050
- Light Output (lumens):
  - LT30: 2600 normal, 2200 eco
  - LT35: 3000 normal, 2300 eco
- Contrast Ratio: 1600:1
- Lamp Type:
  - LT30: 200W AC
  - LT35: 220W AC
- Lamp Life (up to):
  - LT30: 2000 hours normal, 2500 hours eco
  - LT35: 2000 hours normal, 2500 hours eco
- Screen Size (diagonal):
  - 30-300 in, 762-7620 mm
- Throw Ratio: 1.8-2.2
- Projection Distance: 3.51 to 43.6 ft, 1.07 to 13.3m
- Projection Angle:
  - 9.7 to 10° tele/11.6 to 12.1° wide
- Lens:
  - Zoom: Manual
  - Focus: Automatic/manual
- Keystone Correction: Automatic ± 16°

SIGNAL COMPATIBILITY/CONNECTIVITY

- Scan Rate Horizontal: 15 to 100 kHz
- Vertical: 50 to 85 Hz
- Supported Video Standards:
  - NTSC, NTSC4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM
- SD/HD Video Signal:
  - 1080i, 720p, 576p, 576i, 480i, 480p, Y/Cb/Cr component (with optional adapter – ADP-CV1)
- PC Signal Compatibility:
  - VGA, SVGA, XGA, SXGA, SXGA+
- Macintosh Compatibility: Yes
- Input/Output Terminals:
  - RGB 1 (analog) 15 pin
  - Video 1: RCA
  - Video 2: S-Video
  - Audio 1: mini
  - Audio 2: 1W monaural
- External Control: RS232, IR
- Sync Compatibility: Separate Sync/Composite Sync/Sync on G

ELECTRICAL

- Power Req.: 100 - 240VAC, 50/60Hz
- Input Current: 2.8/1.3A
- Power Consumption: 260W/230W

MECHANICAL

- Installation Orientation:
  - Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
- Dimensions (WxDxH): 10.2x8.2x3.5 in, 259x208.3x88.9 mm
- Net Weight: 4.4 lbs, 2.0 kg
- Fan Noise:
  - LT30: 37 dB normal/33 dB eco
  - LT35: 40 dB normal/33 dB eco
- Regulations:
  - USA UL 1950, FCC Class B, Canada CSA950 (C-UL), NOM

ENVIRONMENTAL

- Operational Temp: 41° to 104°F / 5° to 40°C
- Humidity: 20-80% non-condensing
- Storage: 14° to 122°F / -10° to 50°C

WARRANTY

Registered owners receive a 3-year limited warranty including InstaCare. Includes three year limited warranty on parts and one year limited warranty on labor. 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.

IN THE BOX

- Carrying case, remote control, batteries, power cord, RGB signal cable, lens cap, user’s manual on CD-ROM, quick start guide, product registration card

ACCESSORIES

- Order Code: Description
  - LT30: 4.4 pound, 2600 lumen, XGA-Projector
  - LT35: 4.4 pound, 3000 lumen, XGA-Projector
  - LT30LP: Replacement lamp for LT30
  - LT35LP: Replacement lamp for LT35
  - ADP-CV1: 15-pin to component video adapter
  - LT30CM: Ceiling mount
  - LT3DATA: Molded shipping case
  - SCP100: Suspended ceiling plate
  - PVC-PCO-PJX: Replacement power cable
  - RGB-CBL-PJX: Replacement RGB cable
  - RFMT20: Replacement remote
  - IRRECVR: Optional IR receiver enables remote mouse control for PC
  - LEATHERCASE: Padded leather briefcase for projector and laptop - designed to fit in most airline overhead compartments
  - LEATHERROLLER: Protective leather rolling case for projector and laptop - designed to fit in most airline overhead compartments

UNIQUE FEATURES

- Advanced AccuBlend: Ensures detailed images when non-native resolution sources are connected to the projector.
- Autosense: Automatically syncs with any computer signal and features one touch image optimization.
- VORTEX™ Technology Plus: Breakthrough image processing technology improves white level, color accuracy, dynamic range and varying levels of black in an image.
- SquareShot™: Instantly project a square image even when the projector is set up at a steep offset angle to the screen.
- Eco-Mode™ Technology: Extends lamp life, lowers audible noise and reduces total cost of ownership.
- Built-in Wall Color Correction: Presets provide for adaptive color tone correction to display properly on non-white surfaces.
- Direct Power Off: Protects the lamp when the projector is turned off using a wall switch or power strip.
- Power Management: Can be set to automatically shut down the projector when an incoming signal is not detected.

For more information, call 1.800.NEC.INFO or visit www.necvisualsystems.com

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