prepare for the elements.

LT170 portable projector

Set geared up and ready to meet the elements head on. Your equipment needs to be resilient and durable for absolute success. Be prepared.
It’s only natural that you want to outfit yourself with equipment that can adapt to the unexpected. The built-in strength of the LT170’s image enhancement technologies and the projector’s ease-of-use will prepare you for any excursion. Perfect for sales presentations, training sessions, on-the-road travel, or down the hall, this projector is a must for your presentation gear. With top performance at a 1000:1 contrast ratio and color enhancements such as Advanced AccuBlend™ and VORTEX™ Technologies you will have the power to overcome the elements.

Advanced AccuBlend pixel-blending technology ensures detailed images when non-native resolution computers are connected. VORTEX Technology configures amazing color uniformity, depth and clarity for video and data displays. To prove its flexibility, the LT170 has NEC’s AutoSense Technology™, which, at the touch of a button, automatically sets up, and adjusts to virtually all computer and video sources. Plus, it’s HDTV compatible. No adjustments are required.

The LT170 is totally in tune with the environment. Eco-Mode and the unique lamp mode setting will prolong the life of the lamp and reduce power consumption.
flexible. strong.

Extremely strong to withstand normal daily abuse, yet flexible enough to conform with the unexpected.

be prepared.
The LT170 will never let you lose focus. With 1500 ANSI lumens, up to UXGA compatible projector delivers beautiful images from any computer or video source. Fine tune to get into the details of the presentation using the manual zoom/focus control. Home in on any section of the image and highlight your point by using the 64-step image magnification control. The built-in lens shutter protects the lens when transporting or will pause your presentation when closed. As the shutter closes it activates the picture mute feature! This way you can pause for questions without losing your focus on the presentation.

But there is even more control for you to consider. Because projector placement for portable presentations can’t be predicted, we’ve packed keystone correction into the LT170. This technology automatically squares the image to the screen when vertical distortion occurs. Sealed optics prevent dust and smoke from entering ocular components which in turn reduces the need for cleaning.

focus on control.
swiftly focused.

Keep senses that focus in on the ultimate goal. The vision is clear and immediate.
be prepared.
grip it to go.

The LT170’s best feature of all... portability. At less than 4 lbs., you can easily understand why this is a benefit. A special rubberized paint gives you easy, slip-free gripping and the projector is packed in a padded case to grab-and-fly. Or pack all of your presentation supplies into the optional lightweight backpack.

Feel free to move around the room using the wireless remote. And for more freedom, set the projector on a tripod. The LT170 is complete with a tripod adapter for truly convenient projector placement.

In the past, tablet PCs presented a problem. No longer. Set the projector up in portrait mode and the image is displayed proportionately with the screen.

Now let’s talk about security. Enter a security password for limited access to the projector. This way the LT170 is inoperable until the correct code is input. Its compact design also allows you to easily lock it inside a drawer when not in use. Then, lock your projector down using the security slot and optional security cable. It makes the LT170 a heavy duty, durable, yet lightweight portable projector you can depend on.
portable. resilient.

the rugged exterior is designed to take on the most challenging presentation environment. be prepared.
**LT170**

**Optical**
- Native Resolution: 1024 x 768 pixels up to UXGA with Advanced AccuBlend
- Light Output: 1500 ANSI Lumens Standard, 1350 ANSI Lumens Eco-mode
- Contrast Ratio: 1000:1
- Image Size: 30" to 200" diagonal
- Projection Distance: 42" to 320"
- Lamp: 145 Watt DC
- Lamp Life: 2,000 hours Eco-mode, 1,500 hours standard
- Keystone Correction: Automatic and Manual +/- 30 degrees Vertical
- Projection Angle: Tele: 8.6 degrees, Wide: 9.5 degrees at 60"
- Throw Ratio: 1.8 - 2.0
- Zoom: 1.1
- Relative Illumination: > 80%

**Electrical**
- Inputs: Mini D-Sub 15-pin for computer or component video (optional adapter), S-Video, Composite Video, 1/8" stereo
- Video Compatibility: NTSC, PAL, PAL-60, SECAM, NTSC 4.43, PAL-N, PAL-M
- HDTV Compatibility: 1080i, 720p, 480p, 480i/60Hz, 1080i/50Hz, Progressive PAL-scan/50Hz
- Color Reproduction: 16.7 million colors simultaneously, full color
- Y/C Separation: NTSC/PAL: 3 line digital, SECAM: notch filter
- Scan Rate: Horizontal: 15-100KHz (non-interlaced), Vertical: 50-120Hz
- Pixel Clock Frequency: <108MHz
- Sync System: Separate Sync/Composite Sync/Sync on G

**Built-in Speaker:** 0.5 Watt

**Fan Noise:** 38/35 dB standard/Eco-mode

**Power Requirements:**
- 100-120VAC/200-240VAC-50/60Hz
- Power Consumption: 196W, Standby 4W typical

**Mechanical**
- Installation Orientation: Desktop/Front, Desktop/Rear, Ceiling/Front, Ceiling/Rear
- Dimensions: 4.9" (W) X 11.3" (D) X 3.4" (H), 123mm X 286mm X 85mm
- Weight: 3.9 pounds, 1.8Kg

**Regulations:**
- USA UL1950, FCC Class B
- Canada CSA950 (C-UL)

**Warranty:**
- Registered owners receive a 3-year limited parts and labor warranty. The first year is covered by InstaCare. InstaCare provides the original owner limited concurrent 3-business day repair/return or next business day exchange. The lamp, when used under normal operating conditions is warranted for 500 hours or 90 days, whichever comes first.

**Product/Accessories Order Information**
- **Order Code**
  - TRAVELPRO200 Executive faux leather rolling case w/projector and notebook compartments. Fits in airline overhead compartment.
  - LTBPK Compact backpack with padded shoulder straps, lumbar support, compartments for cables, pens, business cards and papers. Large enough to carry projector and notebook with 15" screen. Fits in airline overhead compartment.
  - **Shipping case** Available from preferred vendor
  - **Ceiling mount** Available from preferred vendor
  - ADP-CV1 Component video adapter - converts signal to D-Sub 15-pin
  - LTSCREEN 50" diagonal table top screen in compact metal carrying case
  - SC200 Security cable locks projector to table or cart
  - LT70LP Replacement Lamp

**Optional Warranty Programs**
- INSTACAREEXT02 Provides second year of InstaCare coverage - limited concurrent 3-business day repair and return or next business day replacement.
- INSTACAREEXT03 Provides second and third years of InstaCare coverage - limited concurrent 3-business day repair and return or next business day replacement.

**Additional Features**
- Automatic Keystone: Simplifies set-up by automatically correcting vertical keystone distortion
- Image Magnification: 64 step image magnification with location control
- Advanced AccuBlend: Automatically optimizes projected image when non-native resolution sources are connected to projector
- VORTEX Technology Plus: Provides uncompromising display of video and data. Improves white level, color accuracy, dynamic range, and display of varying levels of black in an image. Picture management enables six-axis adjustment of CMY and RGB for display of personal color preferences. Includes sRGB setting.
- AutoSense: Automatically locks onto connected source at setup and enables one touch source changes.
- Eco-mode: Increase lamp life through light output adjustments
- Cabinet key lock: Restricts access to projector cabinet controls
- Security Password protection: renders projector inoperable if correct password is not input. Security slot allows projector to be locked down with optional security cable.
- Tripod Adapter: Ships with adapter plate that enables projector to be mounted on camera tripod.

**For more information, call (800) NEC-INFO or visit www.necvisualsystems.com**

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