

prepare for the elements.



LT170 portable projector



Get geared up and ready to meet the elements head on. Your equipment needs to be resilient and durable for absolute success. be prepared.

Empowered by Innovation

**NEC**

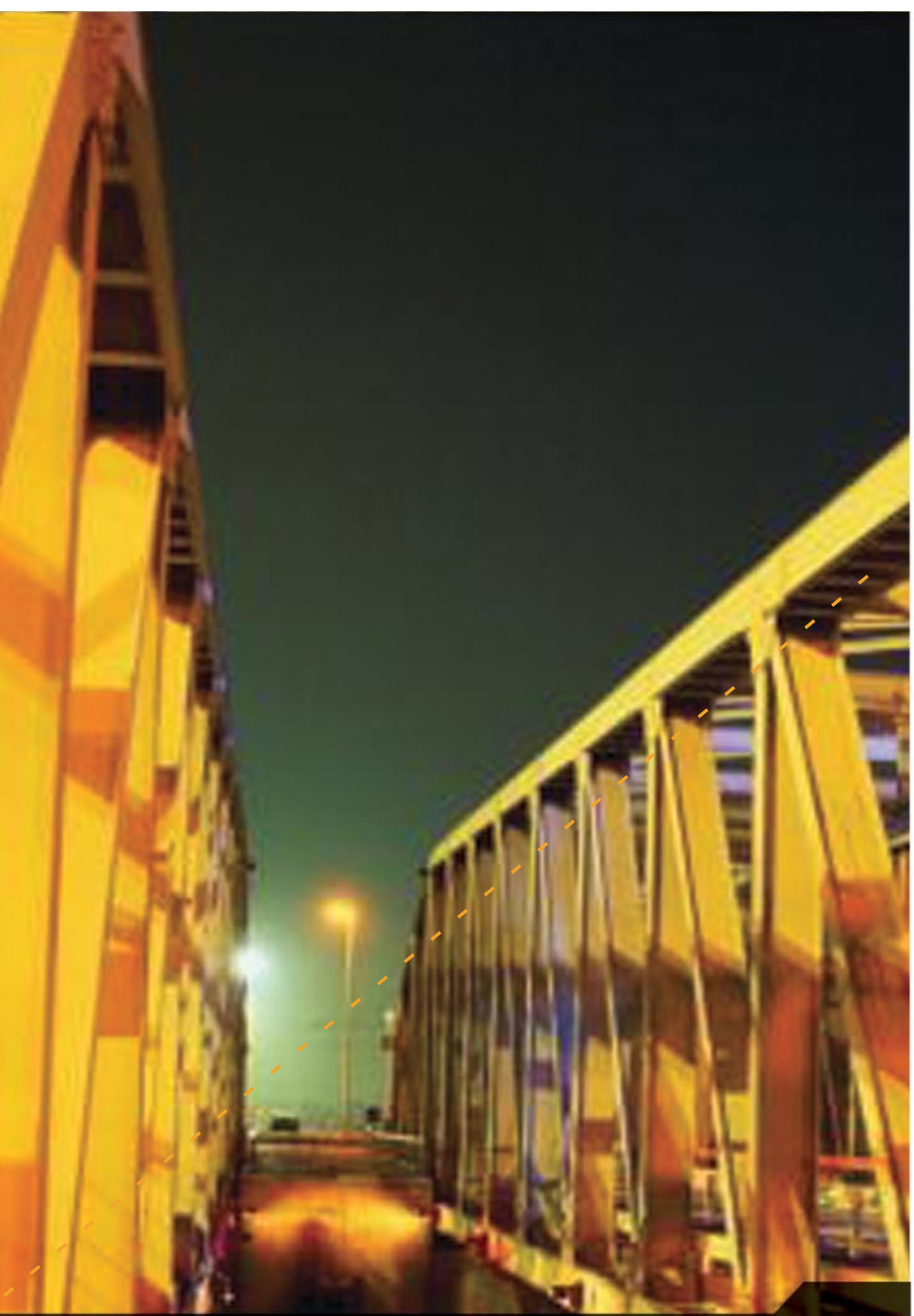
# outfitted for flexibility.

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.

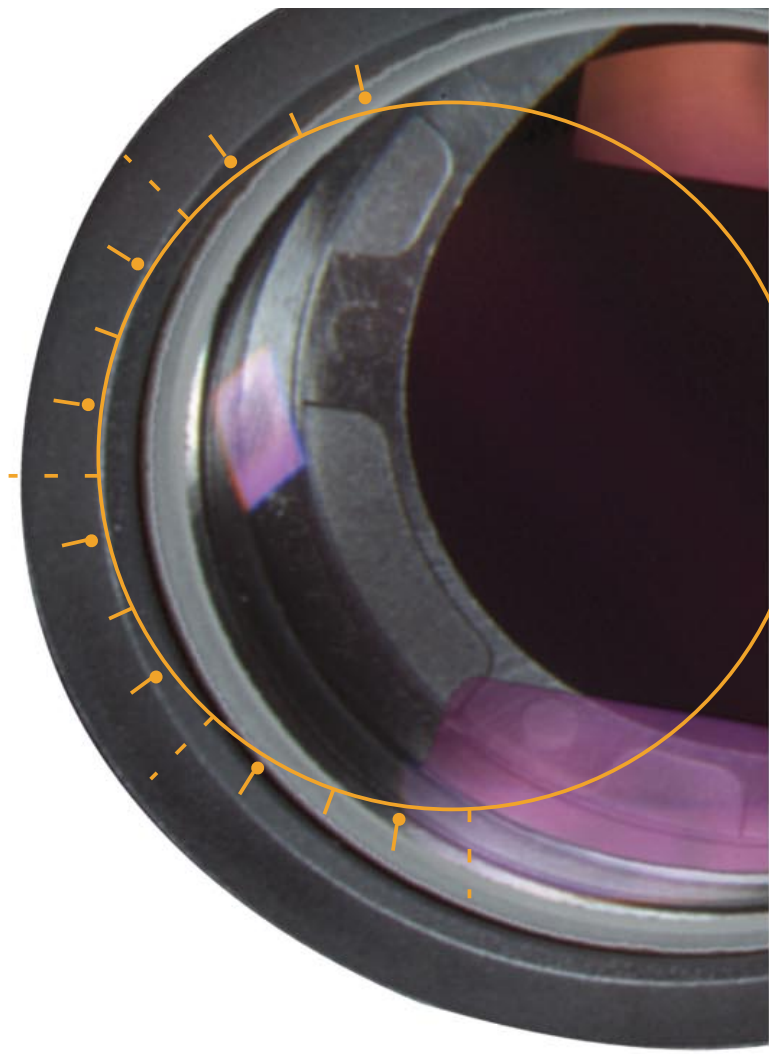




## **flexible. strong.**

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

be prepared.



## focus on control.

The LT170 will never let you lose focus. This 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. Hone 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.



## **swiftly focused.**

Keen 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 lets 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



## Accessories



SC200



LTBPK



TRAVELPRO200

## Optical

DLP Technology	.69" DMD
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.
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## Product/Accessories Order Information

Order Code	Description
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

IINSTACAREEXT02	Provides second year of InstaCare coverage - limited concurrent 3-business day repair and return or next business day replacement.
IINSTACAREEXT03	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 Correction	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](http://www.necvisualsystems.com)

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