Here’s breathtaking color reproduction, with stunning contrast and color purity, at a remarkable new level of brightness.

**Key Features**
- 12,000 ANSI lumens* bright with 90% uniformity and a 4000:1 contrast ratio.
- Native XGA resolution. Compatible with inputs up-to UXGA and WUXGA.
- Supports analog and digital video input in all color standards up-to 1080p.
- Durable inorganic 3-panel LCD imaging engine with a high contrast ratio.
- 10-bit color processing. 3LCD+One imaging expands color richness.
- Supplied without lens. Range of power zoom and focus lenses available.
- Vertical and horizontal power lens shift and digital keystone correction.
- Includes a full set of analog and digital computer and video inputs.
- Optional input modules are available for customization, including dual SDI.
- Optional network interface module for browser-based projection management.
- Self-advancing cartridge air filter reduces maintenance: up-to 11,000 hours life.
- Power lens shift travels down as well as up, making inversion unnecessary.
- Mechanical shutter for true black screen in “No Show” mode.
- Includes wireless/wired remote control.
- 3 year projector warranty.

*Note: with AH-22051 lens*
LC-X800 XGA • 3LCD+One Powerhouse Projector

12,000 ANSI Lumens

SPECIFICATIONS:

- Brightness: up to 12,000 ANSI Lumens (with AH-22051 lens)
- Contrast Ratio: 90%
- Resolution and Aspect Ratio: XGA [1024x768], 4:3
- Color Reproduction: 10bit (1.07 billion colors)
- Projection Lamp: 330 Watts NSHA x 2
- Estimated Lamp Life: up to 3,000 Hours
- Imaging System: 1.8 in (46 mm) Inorganic PolySilicon active matrix TFT Panels x 3 with proprietary Color Control Device (3LCD+One)
- Total Pixels: 2,359,296 (1024x768) x 3
- Scanning Frequency: Auto: 15-120 kHz, 48-120 Hz
- Pixel Clock: up to 230 MHz
- Lens: Changeable - Does not come with Lens
- Image Diagonal: up to 600 in (1,524 cm)
- Image Width: up to 40 in (12.2 m)
- Throw Distance [Wide-Tele]: See specifications of selected lens
- Projector Elevation Adjustment (legs): up to 2.8 Up or Down
- Maximum Pitch: up to 360°
- Vertical Lens Shift (% of image height): up to 50% Up or Down
- Horizontal Lens Shift (% of image height): up to 10% Left or Right
- Vertical Keystone Correction: Digital: up to 40° Up or Down
- Horizontal Keystone Correction: Digital: up to 20° Left or Right
- Image Orientation: Normal, Reversed, Inverted
- Local Control / Power Management: Full Function / Auto Lamp Shut-Off
- RS232 Control Ports (In & Out): 85232
- Remote Projector Control: Wireless/Wired x 1
- Wired Remote Control Port: Ministereo x 1
- Service Port: USB-B x 1
- Computer Input in Pixels: up to 1600x1200 (4,3), 1920x1080 (16:10)
- Analog 4x3 Inputs: UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
- Analog Wide Inputs: WXGA, WXGA, WXGA
- Digital 4x3 Inputs: SXGA+, SXGA, XGA, SVGA, VGA
- Digital Wide Inputs: WXGA+, WXGA+, WXGA
- Video Formats: NTSC / PAL / SECAM / NTSC 4.43 / PAL-MAN
- Video Input Analog: 480i, 575i, 720p, 1035i, 1080i
- Video Input Digital: 480p, 575p, 720p, 1035i, 1080i/p
- Image Signal Resizing: Smart Scaling Technology
- Image Signal Inputs:
  1. Analog Computer: Dsub15 x 1
  2. Digital / Digital Video (w HDCP): DVID x 1
  3. Analog Computer (RGBHV): BNC x 5
  4. Component Video (Y, Pb/Cb, Pr/Cr), 3BNC
  5. Composite Video, 2BNC
  6. S-Video: S/VIDEO x 1
- Unpopulated Module Bay: 3
- Unpopulated Module Bay: 4
- Fan Noise: as low as 42 dBA
- Cabinet Size (HxWxD): 10.5 x 20.8 x 29.8 in (268 x 53.0 x 75.3 cm)
- Weight: 65.9 lb (29.6 kg)
- Packaged Size (HxWxD): 21.3 x 33.3 x 37.4 in (54.2 x 84.6 x 95.1 cm)
- Packaged Weight: 83.8 lb (38.0 kg)
- Power Requirements: 100-240V AC, 50/60 Hz
- Power Consumption: up to 940 Watt
- Heat: up to 3,207 BTU/hr
- Power Cord: 10' (3 m) Type C13, Detachable
- Electrical Safety Compliance: IEC, UL, cUL
- Electromagnetic Compatibility: FCC Class A, CE Mark
- Security Facilities: Kensington Security Slot
- Operating Temperature: 41-104°F (5-40°C)
- User Maintenance: Replace Cartridge Air Filter, Change Lamps
- Warranty: Limited warranty: to the original end-use customer only
  - Projector: 3 Year
  - Lamp: 6 months ownership / 300 hours use (whichever occurs first)

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INCLUDED ACCESSORIES:
Quick Start Guide, Owner’s Manual on CDROM, Power Cord, VGA
Computer Input Cable (Dsub15 to Dsub15), Wireless/Wired Remote
Control (with 2 AA Batteries), Wired Remote Cable (MiniStereo-
MiniStereo), Color Management Software on CD-ROM, Lens Light Block
Sheets x 3, Lens Adapter x 2, Lens Spacer, Lens Mounting Clamp.

OPTIONAL ACCESSORIES:
Wideangle, Midrange and Telephoto Lenses, Replacement Lamps,
Additional DVID & Dsub15 Input Module, Additional SBNM/Video Input
Module, DVI, Dsub15, SBNM, and HD/SD-SDI Input Modules, ATA-Style
Shipping Case with Wheels and Telescoping Handle, Ceiling Mount,
Ceiling Post & Plate, Network Interface Module.

Specifications subject to change without notice.
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