

16,000 ANSI Lumens • 3LCD+One

# LC-XT6

Theater Series Projector



Get the rich color imaging of 3LCD+One technology in an installation projector with unparalleled brightness and compatibility.

## Key Features:

- △ 16,000 ANSI lumens bright with 90% uniformity and a 2500:1 contrast ratio.
- △ Native XGA resolution. Compatible with inputs up-to UXGA and WUXGA.
- △ Supports analog and digital video input in all color standards.
- △ 3LCD+One imaging system delivers more sophisticated color.
- △ 10-bit color processing, for superior color reproduction.
- △ Supplied without lens. Range of power zoom and focus lenses available.
- △ Bi-directional Vertical & Horizontal power lens shift, keystone and corner correction.
- △ Accepts composite, component, and S-Video in all major standards.
- △ Compatible with AMX Device Discovery System.
- △ DVI-D (with HDCP) and HDMI® inputs support digital computer and video.
- △ Built-in wired LAN connection for projector monitoring and control.
- △ Pleated air filter (up to 5,000 hours). Optional smoke filter.
- △ Edge blending functions and color matching.
- △ Mechanical shutter for true black screen. 2 and 4 lamp operation.
- △ Four hot-swappable lamps. Half inch (1.2 cm) steel plate chassis.
- △ 3 year projector warranty.



**EIKI**  
Projectors... and more!

# LC-XT6 SPECIFICATIONS:

Brightness ..... up-to 16,000 ANSI Lumens (with AH-22051 lens)  
 Contrast Ratio ..... up-to 2500:1  
 Illumination Uniformity (corner to center) ..... 90%  
 Resolution and Aspect Ratio ..... XGA (1024 x 768), 4:3  
 Color Reproduction ..... 10-bit (1.07 billion colors)  
 Projection Lamp ..... 380 Watts NSHA x 4  
 Estimated Lamp Life ..... up-to 3,000 Hours  
 Imaging System ..... 1.8 in (45 mm) Inorganic LCD Panels x 3  
 with proprietary Color Control Device  
 Total Pixels ..... 2,359,296 ((1024x768) x 3)  
 Scanning Frequency ..... Auto: H: 15-120 kHz; V: 48-120 Hz  
 Pixel Clock ..... up-to 230 MHz  
 Lens ..... Changeable - Does not come with Lens  
 Image Diagonal ..... 100 - 600 in (254 - 1,524 cm)  
 Image Width ..... 7.4 - 44.2 ft (2.2 - 13.5 m)  
 Throw Distance ..... See specifications of selected lens  
 Projector Elevation Adjustment (legs) ..... up-to 3° 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 width) ..... up-to 10% Left or Right  
 Vertical Keystone Correction ..... Digital: up-to 40° Up or Down  
 Horizontal Keystone Correction ..... Digital: up-to 40° Left or Right  
 Image Orientation ..... Normal, Reversed, Inverted  
 Local Control / Power Management ..... Full Function / Auto Shutdown  
 Remote Projector Control ..... Wireless/Wired x 1  
 Wired Remote Control Port ..... MiniStereo x 1  
 RS232 Control Ports (In & Out) ..... Dsub9 x 2  
 LAN Port ..... RJ45 x 1  
 Service Port ..... USB-B x 1  
 Computer Input in Pixels ..... up-to 1600x1200 (4:3), 1920x1200 (16:10)  
 Analog 4x3 Inputs ..... UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC  
 Analog Wide Inputs ..... WXGA+, WXGA  
 Digital 4x3 Inputs ..... SXGA+, SXGA, XGA, SVGA, VGA  
 Digital Wide Inputs ..... WUXGA, WSXGA+, WXGA+, WXGA

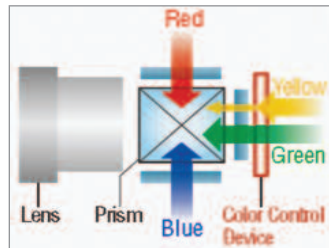
Video Formats ..... NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N  
 Image Signal Resizing ..... Smart Scaling Technology  
 Video Input Analog ..... 480i/p, 575i/p, 720p, 1035i, 1080i  
 Video Input Digital ..... 480i/p, 575i/p, 720p, 1035i, 1080i/p  
 Image Signal Inputs  
 1. a. Computer ..... Dsub15 x 1  
 b. DVI-D (with HDCP) ..... DVI-D x 1  
 c. HDMI 1.3 with Deep Color ..... HDMI x 1  
 2. a. Analog Video (RGBHV) ..... BNC x 5  
 Component Video (Y, Pb/Cb, Pr/Cr), 3BNC  
 Composite Video, 1BNC  
 b. S-Video ..... S-Video x 1  
 3. Unpopulated Module Bay  
 4. Unpopulated Module Bay  
 Fan Noise ..... as low as 48 dBA  
 Cabinet Size (HxWxD) ..... 13.7 x 25.6 x 32.1 in (34.9 x 65.0 x 81.5 cm)  
 Weight ..... 102.5 lb (46.5 kg)  
 Packaged Size (HxWxD) ..... 21.3 x 33.3 x 37.4 in (54.2 x 84.6 x 95.1 cm)  
 Packaged Weight ..... 125.7 lb (57.0 kg)  
 Power Requirements ..... 200 ~ 240V AC, 50/60 Hz  
 Power Consumption ..... up-to 1,850 W  
 Heat ..... up-to 6,986 BTU/hr  
 Power Cord ..... approx. 10 ft (3 m) NEMA 6-20P, Detachable  
 Electrical Safety Compliance ..... IEC, UL, cUL  
 Electromagnetic Compatibility ..... FCC Class A, CE Mark  
 Operating Temperature ..... 41 ~ 104°F (5 ~ 40°C)  
 Security Facilities ..... Steel Plate Chassis & Integrated Handles, More  
 Air Filter ..... Pleated Filter - up-to 5,000 Hours  
 User Maintenance ..... Replace Filters, Change Lamps  
 UPC ..... 4571194676020  
 Limited Warranty: to the original end-use customer only  
 Projector ..... 3 years  
 Lamp ..... 6 months ownership / 500 hrs use (which ever occurs first)

EIKI® is a registered trademark of Eiki International, Inc. HDMI is a registered trademark of HDMI Licensing LLC.

**Vivid Color with 3LCD+One Imaging.**  
**High Contrast from Durable Inorganic LCD Panels.**  
**Four hot-swappable lamps, so the show can go on.**



Broad selection of lenses.



3LCD+One Engine.



LC-XT6 • 3LCD+One projector  
 (Shown with optional lens)

**INCLUDED ACCESSORIES:**

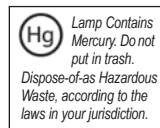
Quick Start Guide, Owner's Manual on CD-ROM, Network Software on CD-ROM, Color Management Software on CD-ROM, Power Cord, Power Cord Clamp, Lens Attachment, Lens Light Block Sheets x 3, Lens Spacers x 3, Lens Safety Clamps x 2, VGA Computer Input Cable (Dsub15 to Dsub15), Wireless/Wired Remote Control (with 2 AAA Batteries), Wired Remote Cable (MiniStereo-MiniStereo).

**OPTIONAL ACCESSORIES:**

Replacement Lamps, Wideangle, Midrange and Telephoto Lenses, Additional DVI-D & Dsub15 Input Module, Additional 5BNC & S-Video Input Module, HD/SD-SDI Input Module, Dual-Link SDI Input Module, Replacement Air Filter, Smoke Resistant Filter Kit, Smoke Resistant Filter, ATA-Style Shipping Case with Wheels and Telescoping Handle, Ceiling Mount, Ceiling Post & Plate.



Built-in complement of professional inputs, and room for more. Choose from SD/HD-SDI, Dual-Link SDI, VGA/DVI and 5BNC/S-Video modules.



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**EIKI**  
 Projectors... and more!  
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