

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.



3LCD+One



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

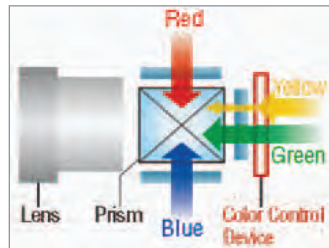
Video Formats NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
 Image Signal Resizing Smart Scaling Technology
 Video Input Analog 480i/p, 575i/p, 720p, 1035i, 1080i
 Video Input Digital 480i/p, 575i/p, 720p, 1035i, 1080i/p
 Image Signal Inputs
 1. a. Computer Dsub15 x 1
 b. DVI-D (with HDCP) DVI-D x 1
 c. HDMI 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.



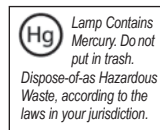
Broad selection of lenses.



3LCD+One Engine.



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.



200-240V AC
NEMA 6-20P



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.

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EIKI
Projectors... and more!
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