

LC-XT4U 12000 ANSI lumens

The rich color imaging of 3 panel LCD technology in a configurable projector with unparalleled brightness and contrast.



Shown with optional lens.

XGA "Theater" Projector

- ❑ 12,000 ANSI Lumens bright at 90% uniformity and a 1300:1 contrast ratio.
- ❑ Native XGA. Compatible with UXGA through VGA. WXGA compatible. Video Scaling.
- ❑ Works on 120V AC power (dedicated 20 amp circuit required).
- ❑ Projects images up to 40' wide (600" diagonal). (Supplied without lens.)
- ❑ Quick Change Lens Installation System. Wide choice of lenses available.
- ❑ Improved Power Lens Shift. Lens can be shifted vertically and horizontally.
- ❑ Accepts most video signal input, including DVI, RGB, Y/C, DVD, HDTV.
- ❑ Compatible with 480i/p, 575i/p, 720p, 1035i, 1080i - 50/60 input resolutions.
- ❑ Displays video 4:3 & 16:9 in NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N.
- ❑ DVI input supports HDCP for true digital imaging. 2-3 pulldown support.
- ❑ 4 input channels. Interchangeable input modules permit reconfiguration.
- ❑ Supplied software permits the preconfiguring of color adjustments.
- ❑ Wireless/wired remote control. Digital Zoom 50%~700% (horizontal).
- ❑ Capable of extended operation (up to 23 hours/day) with regular maintenance.
- ❑ 3 Year / 6000 Hour* Warranty.

Breakthrough Features

1. Our brightest projector yet. 12,000 ANSI Lumens.
2. Delivers a remarkable 1300:1 contrast ratio.
3. Optical imaging engine optimized for extended use.

EIKI
Projectors... and more!

LC-XT4U

12000 ANSI lumens



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Hg Lamp Contains Mercury. Do not put in trash. Dispose-of-as Hazardous Waste, according to the laws in your jurisdiction.



INCLUDED ACCESSORIES:

Owner's Manual on CD-ROM. Quick Start Manual. AC Power Cord 10' (3.m). Lens Aperture Cover. Computer Input Cable 6' (1.8m) HD15~HD5. Wireless/wired Remote with Mouse Control & 2 x AA Batteries and 1.5M Wired Remote Cable. Color Management Software. Lens Mount Adapter x 2.

OPTIONAL ACCESSORIES:

Telephoto, Midrange and Wideangle Lenses. Replacement Lamps. Additional DVI, 5 BNC and Y/C and PC Input Modules. DVI-I w/HDCP (Digital Video) Input Module. Dual (HD & SD) SDI Input Module. HD-SDI Input Module. Upconverter Input Module. Network Control Module. Hard Shipping Case with wheels and telescoping handle. Ceiling Mount and Post & Plate. EZ-250 Local Control. NPC-1 Network Control.

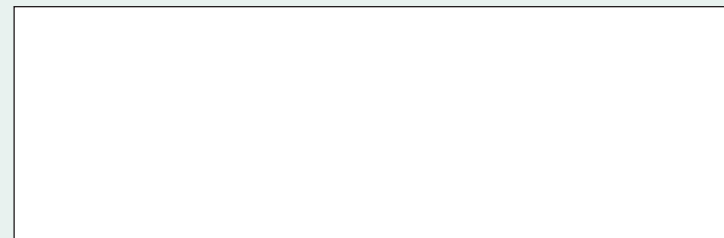


Specifications subject to change without notice.
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SPECIFICATIONS: LC-XT4U

Brightness	up to 12,000 ANSI Lumens (measured with AH-22051 lens)
Uniformity	90%
Size of Color Palette	16.7 Million
Contrast Ratio	1300:1 (Typical: Lamp control mode "Auto")
Horizontal Resolution	800 TV Lines (HDTV)
Projection Lamp	300 Watt UHP x 4
Estimated Lamp Life	Up to 2,500 Hours
Imaging System	1.8" PolySilicon active matrix TFT Panels x 3
Screen Pixels	1024 x 768 in stripe configuration
Total Pixels	2,359,296 ((1024 x 768) x 3)
Lens	Not Included: see specifications of optional lenses
Image Diagonal	40~600 in. (102~1524 cm.)
Image Width	2.67~40 ft. (0.82~12.2 m.)
Throw Distance	See specifications of selected lens
Front Elevation	up to 5.7° up
Vertical Anti-Keystone	Power Lens Shift, Ratio (max) (T:B) 10:0~0:10
Horizontal Anti-Keystone	Power Lens Shift, Ratio (L:R) 3:2~2:3
Vertical Keystone Correction	Digital: Variable Adjustment +30°~ -30°
Scanning Frequency	Auto: H Sync. 15-120kHz; V Sync. 50-120 Hz
Dot Clock	230 MHz
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function/Auto Lamp Shut-Off
Remote Projector & Mouse Ctrl	Wireless/Wired x 1
Mouse Control Ports (On input moduls 1, 2 & 4)	Mini DIN x 3, USB x 1
Wired Remote Jack	MiniStereo x 1
RS-232 Control Port	Dsub9 x 2 (In & Out)
Computer Native Resolution	1024 x 768 (XGA)
Computer Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA and MAC
Computer: Image Sizing	Normal or Smart compressed or expanded
Video: Standards	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Video: Formats Supported	Normal 4:3 and Widescreen 16:9
Video: Image Sizing	Progressive Video Scaling
Video: Systems	Composite, S-Video, Component
Video: Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i - 50/60
Input Modules: Interchangeable: standard configuration below:	
1. DVI	DVI-I x 1 data/video, RCA x 2 audio, 8-pin DIN x 1 control (provides DVI digital data, HD15 analog data via optional adapter, and DVI w/HDCP digital video).
2. RGB/DVD/HD BNC	x 5 video, RCA x 2 audio, 8-pin DIN x 1 control (RGB G-sync, RGB H&V, RGBHV, component and Y, Pb/Cb, Pr/Cr)
3. Y/C	BNC x 2 & S-Video x 1 video, RCA x 2 audio
4. PC	HD15 x 1 data, RCA x 2 audio, 8-pin DIN x 1 control
Audio: Output - Line	(Stereo) RCA x 2 (L & R)
Fan Noise	as low as 51 dBA
Cabinet Size (H x W x D)	9.9 x 22.9 x 30.8 in. (251.5 x 581.2 x 783 mm.)
Weight	80.5 lbs. (36.5 kg.)
Packaged Size (H x W x D)	26.1 x 34.7 x 48.4 in. (662 x 880 x 1228 mm.)
Packaged Weight	109.1 lb. (49.5 kg.)
Power Requirements	100~120/200~240V AC, 50/60Hz In North America requires a 20 amp dedicated circuit. (NEMA 5-20P)
Power Consumption/Heat Max	1800 Watts/6142 BTU/hr. (1548 Kcal/hr.)
Power Cord	10' (3 M) Type 3, Detachable
Safety Compliance	UL Listed
Operating Temperature	41~95°F (5~35°C)
User Maintenance	Clean Air Filter, Replace Lamp
Warranty: (to the original end-use customer)	
Projector	3 Yr./6000 Hours Use* (Parts/Labor to Correct Defects)
Lamp	90 Days (Failed Lamp Replaced Pro-Rata) * whichever occurs first

Talk to your EIKI Dealer... the "pro" in projectors.



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