

LC-XA20 *2000 ANSI lumens*

Get the rich color imaging of 3 panel LCD technology in a compact, lightweight projector. More than bright... it's Brilliant!



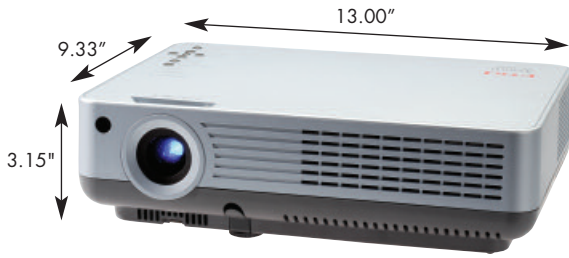
XGA "Avanti" Series Projector

- 2,000 ANSI Lumens bright at 85% uniformity and a 400:1 contrast ratio.
- Weighs only 6.4 (2.9 kg)! Footprint similar to a sheet of paper.
- 3 panel LCD imaging delivers a rich, color saturated picture.
- True XGA resolution. WXGA, UXGA ~ VGA and MAC compatible.
- Quiet operation: fan noise as low as 25 dBA.
- Smart data compression / expansion, and video scaling.
- Economical fixed lens and innovative digital zoom function.
- Accepts Composite, S, and Component Video in all major standards.
- Preset image offset. Vertical digital keystone correction.
- Displays both 4:3 and 16:9 formats. Supports most HDTV resolutions.
- Converts Interlace to Progressive scan. 3-2 (and 2-2) Pulldown support.
- Variable Power Management option. Optional local or remote keylock.
- VGA-type computer input and computer monitor output.
- Custom warm-up screen option.
- Wireless remote control. 4X digital zoom. Turn OFF and Go!
- 3 Year* Projector Warranty!

Outstanding Features

1. Extremely low cost projector with fixed lens.
2. Innovative digital zoom permits image size adjustment.
3. UXGA & WXGA compatible. Interlace to progressive conversion.
4. Turn ON and Show! (Countdown can be optionally skipped.)
5. Turn OFF and Go! (A/C cord can be removed immediately after OFF.)

EIKI
Projectors... and more!



SPECIFICATIONS: LC-XA20

Screen Brightness	up to 2000 ANSI Lumens
Illumination Uniformity	85%
Size of Color Palette	16.7 Million
Contrast Ratio	400:1 (Full ON/OFF)
Projection Lamp	200 Watt UHP
Estimated Lamp Life	Up to 3000 Hours of Use
Imaging System	.6" 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 Type	Fixed Focal Length, Manual Focus
Lens Specs	Speed: f: 1.7; FL: 0.79 in. (20.06 mm)
Lens Ratios	Throw: Width: 1.62 : 1
Image Diagonal	40~300 in. (102~762 cm)
Image Width	2.67 ~ 20 ft. (0.84 ~ 6.1m)
Throw Distance	4.27 ~ 32.48 ft. (1.3 ~ 9.9m)
Front Elevation / Maximum Tilt	Up to 10° up / +/- 10°
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 6:1
Vertical Keystone Correction	Digital: Up to 20° up or down
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100 Hz
Dot Clock	140 MHz
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shutdown
Remote Projector Control	Wireless (Infra Red) x 1
Service Port (for RS-232 control)	Mini DIN: 8-pin x 1
Computer Native Resolution	1024 x 768 (XGA)
Computer Compatibility	UXGA & SXGA+ SXGA, WXGA, XGA, SVGA, VGA and MAC
Computer Formats	1600 x 1200 through 640 x 480
Computer: Higher Resolutions	Displayed Panned or Smart Compressed
Computer: Lower Resolutions	Displayed Normal or Smart Expanded
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Video: Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i
Video: Formats Supported	Normal 4:3 and Widescreen 16:9
Video: Image Sizing	Video Scaling Technology
Image Signal Inputs:	
Computer - Component / S-Video with optional adapter	HD15 x 1
Video - Composite.	RCA x 1
Audio Signal Inputs:	
Computer - Component / S-Video	Stereo: Ministereo x 1
Video - Composite	RCA x 2 (L&R)
Computer Monitor Output	HD15 x 1
Audio Output	Stereo: Ministereo x 1 (Variable)
Audio: Amplifier	Mono: 1 Watt RMS
Audio: Built-in Speakers	1.1 in. (2.8 cm) x 1
Fan Noise	as low as 25 dBA
Cabinet Size (H x W x D)	3.15 x 13.00 x 9.33 in. (80 x 330 x 237 mm.) (excluding legs and lens)
Weight	6.4 lb. (2.9 kg.)
Packaged Size (H x W x D)	8.9 x 17.1 x 18.1 in. (225 x 434 x 460 mm.)
Packaged Weight	10.8 lb. (4.9 kg.)
Power Requirements	100~240V AC, 50/60Hz
Power Consumption	250 ~ 205 Watts
Heat	853 BTU (215 KC) ~ 700 BTU (176 KC)
AC Power Cord	10' (3 M) Type 3, Detachable
Safety Compliance	UL, cUL, IEC
Security Facilities	Kensington® Security Slot
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 Hour Use*(Parts/Labor to Correct Defects)
Lamp	90 Days (Failed Lamp Replaced Pro-Rata) * whichever occurs first

INCLUDED ACCESSORIES:

Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord. VGA type Computer Input Cable (HD15~HD15). Wireless Remote Control and Batteries (AA x 2).

OPTIONAL ACCESSORIES:

Soft Carry Bag. Replacement Lamp. Remote Control with Laser Pointer. Component Video Input Cable (HD15~3-RCA). S-Video Input Cable (HD-1~4 pin DIN). MAC Adapter. MAC Monitor Cable. DB9~Mini DIN-8 cable for RS-232 control. Luggage-Style (wheelie") Carrying Case with w/Wheels, Telescoping Handle, and Detachable Computer Compartment. ATA-Style Shipping Case with Wheels and Telescoping Handle. Ceiling Mount. Ceiling Post and Plate. 33' (10m) Extension Cable for Serial Cable. EZ-250 Local Control. NPC-1 Network Control.

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Projectors... and more!

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



Eiki International, Inc.

30251 Esperanza, Rancho Santa Margarita, CA 92688-2130
Tel: 800-242-3454; Fax: 800-457-3454, E-mail: usa@eiki.com

In Canada, 310 First St.- Unit 2, P.O. Box 156, Midland, ON L4R 4K8
Phone: 800-563-3454, Fax: 800-567-4069 E-mail: canada@eiki.com

<http://www.eiki.com>