



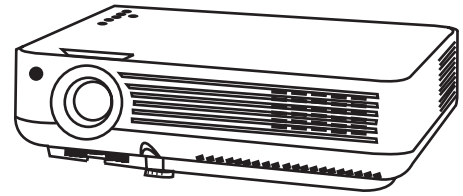
A-key to better communications.

LC-XA20

KEY FEATURES: Model LC-XA20

- 2000 ANSI Lumens, 85% uniformity, and 400:1 contrast ratio.
- Weighs only 6.4 lbs (2.9 kg)! Footprint similar to a sheet of paper!
- 3 panel LCD imaging delivers a rich, color saturated picture.
- True XGA resolution. 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.
- Preset image offset. Vertical digital keystone correction.
- Accepts Composite, S, and Component Video in all major standards.
- Displays both 4:3 and 16:9 formats. Supports most HDTV resolutions.
- Converts Interlace to Progressive scan. 3-2 / 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!

XGA "Avanti" Series



LC-XA20

Outstanding Features:

1. Extremely low cost projector with fixed lens.
2. Innovative digital zoom permits image size adjustments.
3. UXGA and WXGA compatible. Interlace to Progressive conversion.
4. Turn ON and Show! (Countdown can be optionally skipped.)
5. Turn OFF and GO! (AC power cord can be removed immediately after OFF).

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

Optional Accessories: Soft Carry Bag. Replacement Lamp. Remote Control with Laser Pointer. Component Video Input Cable (HD15~3-RCA). MAC Adapter. MAC Monitor Cable. S-Video input cable (HD15~4pin DIN). DB9~Mini Din-8 cable for RS-232 control. Luggage-Style ("wheelie") Carrying Case with 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.

SPECIFICATIONS: Model LC-XA20

Brightness	up to 2,000 ANSI Lumens	Video: Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Illumination Uniformity	85%	Video: HD Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i
Size of Color Palette	16.7 Million	Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Contrast Ratio	400:1 in (Full ON/OFF)	Video: Image Sizing	Video Scaling Technology
Projection Lamp	200 Watt UHP	Image Signal Inputs	
Estimated Lamp Life	up to 3000 Hours of Use	Computer - Component / S-Video (with optional adapters)	HD15 x 1
Imaging System	0.6" PolySilicon active matrix TFT Panels x 3	Video (Composite)	RCA x 1
Screen Pixels	1024 x 768 in stripe configuration	Audio Signal Inputs	
Total Pixels	2,359,296 ((1024 x 768) x 3)	Computer - Component / S-Video	Stereo: Ministereo x 1
Lens Type	Fixed Focal Length, Manual Focus	Video (Composite)	RCA x 2 (L & R)
Lens Specs	Speed: f:1.7: FL: 0.79 in. (20.06 mm)	Computer Monitor Output	HD15 x 1
Lens Ratios	Throw:Width: 1.62:1	Audio: Amplifier	Mono: 1 Watt RMS
Image Diagonal	40~300 in. (102~762 cm)	Audio: Built In Speakers	1.1 in. (2.8 cm) x 1
Image Width	2.67~20 ft. (0.84~6.1 m.)	Audio: Output	Stereo: Ministereo x 1 (Variable)
Throw Distance	4.27~42.38 ft. (1.3~9.9 m.)	Fan Noise	as low as 25 dBA
Front Elevation / Maximum Tilt	up to 10° up / +/- 10°	Cabinet Size** (HxWxD)	3.15 x 13.00 x 9.33in. (80 x 330 x 237mm.)
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 6:1		** excluding legs and lens
Vertical Keystone Correction	Digital: up to 20° up or down	Weight	6.4 lbs. (2.9 kg.)
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz	Packaged Size (H x W x D)	8.9 x 17.1 x 18.1in. (225 x 434 x 460mm.)
Dot Clock	140 MHz	Packaged Weight	10.8 (4.9kg.)
Image Orientation	Normal, Reversed, Inverted	Power Requirements	100-240V AC, 50/60Hz
Local Control / Power Management	Full Function / Auto Shutdown	Power Consumption	250 ~ 205 Watts
Remote Projector Ctrl	Wireless (Infra Red) x 1	Heat	853 BTU (215 KC) ~ 700 BTU (176 KC)
Service Port (for RS-232 control)	Mini DIN 8 Pin x 1	Power Cord	10' (3M) Type 3, Detachable
Computer Native Resolution	1024 x 768 (XGA)	Safety Compliance	UL, cUL, IEC
Computer: Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC	Security Facilities	Kensington® Security Slot
Computer: Formats	1600 x 1200 through 640x480	Operating Temperature	41~95°F (5~35°C)
Computer: Higher Resolutions	Displayed panned or Smart Compressed	User Maintenance	Clean Air Filter, Replace Lamp
Computer: Lower Resolution	Displayed normal or Smart Expanded	Warranty: (to the original end-use customer)	
		Projector:	3 Yr. / 6000 Hr. *(Parts & Labor to Correct Defects)
		Lamp:	90 Days (Failed Lamp Replaced Pro-Rata)
			* Whichever occurs first

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Laws in your jurisdiction.

Specifications subject to change without notice. ©2006 Eiki International, Inc. Issued November 10, 2006.

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