



# LC-XDP3500

XGA "DustProof" Projector  
3500 ANSI Lumens

Get the rich color imaging of 3 panel LCD technology in a bright, compact projector built for demanding conditions.

- ▼ 3500 ANSI Lumens, 85% uniformity, and 500:1 contrast ratio.
- ▼ 3 panel LCD imaging delivers a rich, color saturated picture.
- ▼ XGA resolution. UXGA/WSXGA+ ~VGA and MAC compatible.
- ▼ Supports all video color systems. DTV compatible up to 1080p.
- ▼ Built in 8 Watt Amplifier and Speaker Sound System.
- ▼ Automatic Input Search and Signal Synchronization.
- ▼ Automatic Keystone and Ceiling (Inverted) Correction.
- ▼ Security features include Pin Code Lock, Kensington Lock, Security Bar.
- ▼ Built in network connection and supplied network control software.
- ▼ Seven selectable display modes including green/white/black board.
- ▼ Closed-caption decoding (NTSC video (composite) and S-Video).
- ▼ Auto Shutdown (Power Management). Custom warm-up screen capture.
- ▼ Side-accessed lamphouse and filter compartment simplify maintenance.
- ▼ Wireless remote control with mouse & laser pointer. 400X digital zoom.
- ▼ 3 Year\* Projector Warranty!

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

## "DustProof" Features & Specifications.

Unlike standard projector air-handling systems, the sealed cabinet and HEPA-type filters of the LC-XDP3500 stop incoming particulate, while having a minimal effect on air flow.

The Anti-Dust Filter is effective in dealing with impurities such as pollen, sand, dust, chalk dust and fungus.

- Rating: 40% of 0.3  $\mu\text{m}$  particulate
- Target: down to 1  $\mu\text{m}$  particulate
- Estimated life: up to 5,000 hrs

The Anti-Smoke filter addresses more challenging, and potentially destructive contaminants, such as tobacco smoke, oily smoke and diesel exhaust.

- Rating: 90% of 0.3  $\mu\text{m}$  particulate
- Target: down to 0.01 $\mu\text{m}$  particulate
- Estimated life: up to 500 hrs



**SPECIFICATIONS:**

Screen Brightness	up to 3500 ANSI Lumens
Illumination Uniformity	85%
Color Reproduction	8-bit/16.7 Million Colors
Contrast Ratio	500:1
Projection Lamp	230 Watt NSHA
Estimated Lamp Life	up to 3000 Hours of Use
Imaging System	0.63" PolySilicon active matrix TFT Panels x 3
Screen Pixels	1024 x 768 (4:3 aspect ratio) in stripe configuration
Total Pixels	2,359,296 ((1024 x 768) x 3)
Lens Type	Manual Zoom and Focus
Lens Specs	Speed: f:1.6~1.9; FL: 0.728~0.874 in. (18.5~22.2 mm)
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width: 1.45~1.73:1
Image Diagonal	40~300 in. (102~762 cm)
Image Width	2.67~20 ft. (0.84~6.1 m)
Throw Distance (Wide~Tele)	3.6~34.5 ft. (1.11~10.52 m)
Front Elevation/Maximum Pitch	up to 8.5° up/up to 360° up or down
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 5:1
Vertical Keystone Correction	Digital: up to 30° up or down
Scanning Frequency	Auto: H Sync. 31-92kHz; V Sync. 48-120Hz
Dot Clock	162 MHz
Image Orientation	Normal, Inverted, Reversed, Reversed & Inverted
Local Control/Power Management	Full Function/Auto Shutdown
Remote Projector Control	Wireless (Infra Red) x 1
Remote Mouse Control Port	USB-B x 1
Control Port (for RS-232 control)	Dsub 9 x 1
Network Connector	RJ45 x 1
Computer Native Resolution	1024 x 768 (XGA)
Computer: Compatibility	UXGA/WSXGA+ through VGA & MAC
Computer: Formats	1600 x 1200/1680 x 1050 through 640 x 480
Computer: Higher Resolutions	Displayed panned or Smart Compressed
Computer: Lower Resolutions	Displayed normal or Smart Expanded
Video Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M&N/PAL60
DTV Compatibility	480i/p, 576i/p, 720p, 1080i/p
Formats Supported	Normal 4:3 and Wide Screen 16:9
Video: Image Sizing	Video Scaling Technology
Image Signal Inputs	
(1) Analog Computer Input	Dsub15 x 1
(2) Digital Computer, or Digital Video w/HDCP Input:	DVH x 1
(also Analog Computer, with optional Dsub15~DVH cable)	
(3a) S-Video Input	S-Video x 1
(3b) Video (composite) Input	RCA x 1
(3c) Component video Input (Y, Pb, Pr)	RCA x 3
Audio Signal Inputs	
For Computer & Digital Video Inputs (1 & 2)	Stereo: MiniStereo x 2
For S-Video/Video/Component Video Inputs (3a/b/c)	RCA x 2 (L&R)
Outputs:	
Computer Monitor:	Dsub15 x 1
Audio Output	Stereo: MiniStereo x 1 (Variable)
Audio: Amplifier	Mono: 8 Watts RMS
Audio: Built In Speaker	2 in. (5 cm) round x 1 (Mono)
Fan Noise	as low as 33 dBA
Cabinet Size (HxWxD)	**4.4 x 10.5 x 14.2 in. (110.4 x 267.1 x 360.3 mm)
	(** excluding legs)
Weight	8.2 lbs. (3.7 kg)
Packaged Size (HxWxD)	14.5 x 9.5 x 17 in. (368 x 242 x 432 mm)
Packaged Weight	13 lbs. (5.9 kg)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	up to 310 Watts
Heat	up to 1,058 BTU (267 KC)
Power Cord	5.9 ft. (1.8 M) Type 3, Detachable
Electrical Safety Compliance	UL, cUL, IEC
Electromagnetic Compatibility	FCC Class B, CE Mark
Environmental Compliance	ROHS, WEEE
Security Facilities	Kensington® Security Slot, Security Bar
Operating Temperature	41~95°F (5~35°C)
User Maintenance	Clean Sponge Filter; Replace Air Filter, Lamp
Warranty: (to the original end-use customer)	
Projector:	3 Years/6000 Hour Use*(Parts & Labor to Correct Defects)
Lamp:	90 Days (Failed Lamp Replaced Pro-Rata)
	* Whichever occurs first



LC-XDP3500 - XGA "DustProof" Projector.



Includes a full complement of connections, including network control.



Woven fibre HEPA-type accordion air filter stops particulate, but with minimal impact on airflow.



Remote control.

**INCLUDED ACCESSORIES:**

Quick Start Guide. Owner's Manual and Network Control Software on CD-ROM. AC Power Cord. VGA-type Computer Input Cable (Dsub15). Wireless Remote Control & Batteries (AAA x 2). USB cable (1.5 m) x 1. Soft Carry Bag. Anti-Smoke Filter. (Anti-Dust Filter Installed.)

**OPTIONAL ACCESSORIES:**

Replacement Anti-Dust Filter. Replacement Anti-Smoke Filter. Replacement Lamp. VGA to DVH Computer Input Cable (Dsub15~DVH). Ceiling Mount. Ceiling Post and Plate.

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



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