



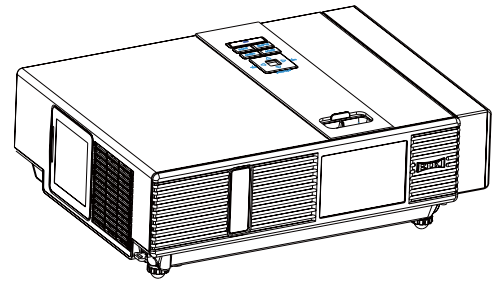
# LC-XDP3500

## XGA "DustProof" Projector

Projectors... and more!

### KEY FEATURES: Model LC-XDP3500

- 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!



LC-XDP3500

**Included Accessories:** Owner's Manual & Network Control Software on CD-ROM. Quick Start Guide. AC Power Cord. VGA type Computer Input Cable (Dsub15). Wireless Remote Control & Batteries (AAA x 2). USB cable (1.5m) 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 DVI-I Computer Input Cable (Dsub15-DVI-I). Ceiling Mount. Ceiling Post and Plate.

### SPECIFICATIONS: Model LC-XDP3500

Screen Brightness .....	up to 3500 ANSI Lumens	Image Signal Inputs	
Illumination Uniformity .....	85%	(1) Analog Computer Input .....	Dsub15 x 1
Size of Color Palette .....	8-bit / 16.7 Million Colors	(2) Digital Computer, or Digital Video w/HDCP Input.....	DVI-I x 1
Contrast Ratio .....	500:1	(also Analog Computer, with optional Dsub15-DVI-I cable)	
Projection Lamp .....	230 Watt NSHA	(3a) S-Video Input.....	S-Video x 1
Estimated Lamp Life .....	up to 3000 Hours of Use	(3b) Video (composite) Input.....	RCA x 1
Imaging System .....	0.63" PolySilicon active matrix TFT Panels x 3	(3c) Component video Input (Y,Pb,Pr).....	RCA x 3
Total Pixels .....	2,359,296 ((1024 x 768 ) x 3)	Audio Signal Inputs	
Lens Type .....	Manual Zoom and Focus	For Computer & Digital Video Inputs (1 & 2) .....	Stereo: Ministereo x 1
Lens Specs.....	Speed: f:1.6~1.9; FL: 0.728~0.874 in. (18.5~22.2 mm)	For S-Video/Video/Component Video Inputs (3a/b/c). RCA x 2 (L & R)	
Lens Ratios.....	Zoom Max:Min: 1.2:1; Throw:Width: 1.45~1.73:1	Outputs	
Image Diagonal .....	40~300 in. (102~762 cm)	Computer Monitor .....	Dsub15 x 1
Image Width .....	2.67~20 ft. (0.84~6.1 m.)	Audio: Amplifier .....	Mono: 8 Watt RMS
Throw Distance (Wide / Tele) .....	3.6~34.5 ft. (1.11~10.52 m.)	Audio: Output .....	Stereo: Ministereo x 1 (Variable)
Front Elevation / Maximum Pitch .....	up to 8.5° up / up to 360° up or down	Audio: Built In Speakers .....	2 in. (5 cm) round x 1 (Mono)
Anti Keystone .....	Fixed Image Offset, Ratio (Top:Bottom) 5:1	Fan Noise .....	as low as 33 dBA
Vertical Keystone Correction .....	Digital: up to 30° up or down	Cabinet Size** (HxWxD) 4.4 x 10.5 x 14.2in. (110.4 x 267.1 x 360.3mm.)	** excluding legs
Scanning Frequency .....	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz	Weight .....	8.2 lbs. (3.7 kg)
Dot Clock .....	162 MHz	Packaged Size (H x W x D) ..	14.5 x 9.5 x 17in. (368 x 242 x 432mm.)
Image Orientation .....	Normal, Reversed, Inverted, Reversed & Inverted	Packaged Weight .....	13 lb (5.9 kg)
Local Control / Power Management .....	Full Function / Auto Shutdown	Power Consumption .....	up to 310 Watts
Remote Projector Ctrl .....	Wireless (Infra Red) x 1	Heat.....	up to 1,058 BTU (267 KC)
Remote Mouse Control Port .....	USB-B x 1	Power Requirements .....	100-240V AC, 50/60Hz
Control Port (for RS-232 control) .....	Dsub9 x 1	Power Cord .....	5.9' (1.8M) Type 3, Detachable
Network Connector.....	RJ45 x 1	Electrical Safety Compliance .....	UL, cUL, IEC
Computer Native Resolution .....	1024 x 768 (XGA)	Electromagnetic Compatibility .....	FCC Class B, CE Mark
Computer: Compatibility .....	UXGA / WSXGA+ through VGA & MAC	Environmental Compliance.....	ROHS, WEEE
Computer: Formats.....	1600 x 1200 / 1680 x 1050 through 640x480	Security Facilities.....	Kensington® Security Slot, Security Bar
Computer: Higher Resolutions .....	Displayed panned or Smart Compressed	Operating Temperature.....	41~95°F (5~35°C)
Computer: Lower Resolution .....	Displayed normal or Smart Expanded	User Maintenance .....	Clean Sponge Filter, Replace Air Filter, Lamp
DTV Compatibility.....	480i/p, 576i/p, 720p, 1080i/p	Warranty: (to the original end-use customer)	
Video: Formats Supported.....	Normal 4:3 and Wide Screen 16:9	Projector: .....	3 Yr. / 6000 Hr. *(Parts & Labor to Correct Defects)
Video: Compatibility.....	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N	Lamp: .....	90 Days (Failed Lamp Replaced Pro-Rata)
Video: Image Sizing .....	Video Scaling Technology		* Whichever occurs first

### "DustProof" Features and Specifications.

Unlike standard projector air-handling systems, the sealed cabinet and electret air filter stops incoming particulate, while having minimal effect on air flow. The Anti-Dust Filter is effective in dealing with impurities such as pollen, sand, dust, chalk dust and fungus.

\* Anti-Dust Filter: rating 40% 0.3 µm, targets > 1 µm, est. life > 5,000 hrs  
The Anti-Smoke Filter addresses more challenging, and potentially destructive contaminants, such as tobacco smoke, oily smoke and diesel exhaust.  
\*Anti-Smoke Filter: rating 90% 0.3 µm, targets > 0.01 µm, est. life > 500 hrs

**Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 650 nm. Class II Laser Product.**  
**Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Laws in your jurisdiction.**

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