

JVC[®]
PROFESSIONAL

LCD PROJECTOR
LX-D3000Z



30000
ANSI LUMENS

XGA

A Performance Powerhouse

The Ultimate In Power, Portability, and Versatility

Compact, easy-to-use, yet packed with professional features, the LX-D3000Z boasts a dazzling 3000 ANSI lumens of big-screen projection power. With true XGA resolution, UXGA capability and a comprehensive set of multimedia interfaces, this high-performance projector will make every presentation an event to remember.



LX-D3000Z

High-Brightness 3000 ANSI Lumens

With 3000 ANSI lumens of brightness, this is one of the most powerful projectors on the market. It's also one of the most compact thanks to an advanced optical system with high-contrast LCD panels and micro lenses, plus a high-performance 200W UHE lamp. The result is sharp, clearly defined images that are easy to view even in well-lit conference rooms.

True XGA Resolution And UXGA Capability with Advanced Resizing Technology

Thanks to "true" high-resolution XGA (1024 x 768) capability and built-in resizing technology, the LX-D3000Z projector can project VGA, SVGA, and XGA images. For even more dynamic presentations, advanced resizing technology allows you to project UXGA (1600 x 1200) images (compressed) without any noticeable loss of picture information.

Comprehensive Multimedia Interfaces

With more and more visual media formats to choose from, we've made sure the LX-D3000Z doesn't limit your options — today or in the future. A comprehensive set of input terminals are provided — including the new-generation DVI-D digital interface — allowing you to connect everything from a computer to DVD player. Naturally, this projector is also ready for digital TV — its superior brightness and resolution make it an ideal HDTV projector.



Keystone Correction For Accurate Projection



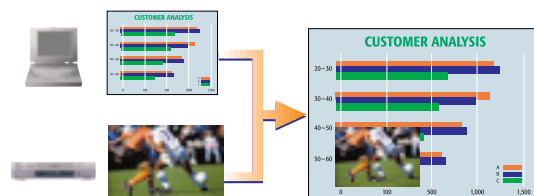
Even in positions that aren't ideally suited to projection, you'll find that the keystone correction feature

accurately compensates for trapezium distortion. At the touch of a button, you can quickly correct the angle of your projected images by plus or minus 30° while still maintaining the correct aspect ratio.



Picture-in-Picture Function

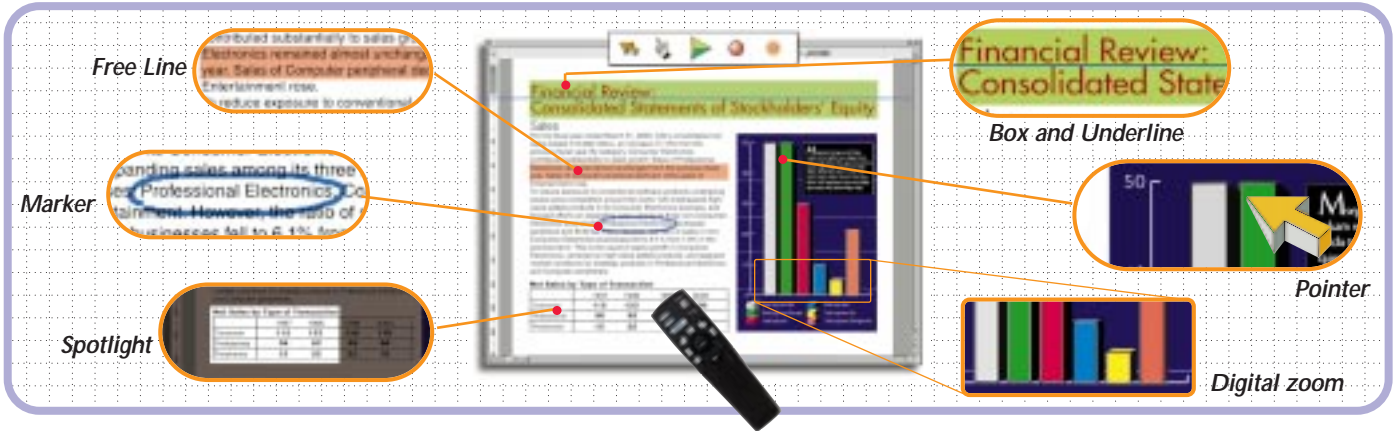
Another way to enhance your presentation, the Picture-in-Picture function lets you display images from two different image sources — a PC and a VCR, for example — at the same time. You can move the PIP window to any corner of the screen and switch images between the main window and the PIP window at any time.



Versatile Presentation Support Tools

To make sure your presentations are as effective as possible, the LX-D3000Z comes with a versatile array of "highlighters" that will enable you to make sure your audience sees what you want them to see. Just use the provided remote control to select the tool you want to use from the tool box displayed on screen. Choose from Pointer, Box, Underline, Marker, Spotlight or Free

Line, then direct the cursor to any part of the image to underline or mark a section of text, make a box around a chart, or draw a line freehand from one point to another. And when you really need to bring something to the audience's attention, you can use the built-in Digital Zoom to magnify any selected area of the image by up to 4 times its original size.



From Executive Presentations To Industry Conferences, The LX-D3000Z Projects The Right Image For Any Situation

Choice of optional lenses gives you the flexibility to optimize performance for any setting

Throw distance range for each lens

- 3.0ft ~ 35.8ft** (Short-focus lens)
- 3.6ft ~ 47.6ft** (Standard lens)
- 4.6ft ~ 62.0ft** (Long-focus lens)

With Short-focus lens
(1.4 - 1.8 : 1)



Optional



Meeting room: Staff meeting / Project Planning

Ideal for in-house staff meetings and project planning. Superior brightness capability means the lights can stay on so the audience can easily take notes. And its rear projection capability enables to install it in even smaller rooms.

With Standard lens
(1.8 - 2.3 : 1)



Optional



Conference room: Executive meeting / Seminar

From large conference rooms or seminar rooms to small auditoriums, you'll get bright images on a big screen even in well-lit rooms. The result is a versatile configuration ideal for a wide variety of applications.

With Long-focus lens
(2.3 - 3.0 : 1)



Optional



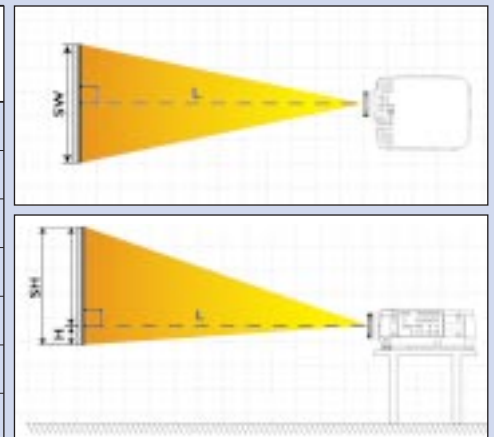
Auditorium: Ceremony / Lecture

For bigger halls and auditoriums, the long-focus lens gives you the power to fill extra-large screens with bright dazzling images that will add impact to speeches, graduation ceremonies, and celebrations.

Throw Distance vs. Screen Size

Screen Size (4:3 aspect ratio)			Throw Distance (L)						Height between lens center and the screen bottom (H)
			Short-focus lens		Standard lens		Long-focus lens		
Diagonal	Width (SW)	Height (SH)	Wide	Tele	Wide	Tele*	Wide	Tele	
30"	2.00ft (0.61m)	1.51ft (0.46m)	3.0ft (0.9m)	3.3ft (1.0m)	3.6ft (1.1m)	4.3ft (1.3m)	4.6ft (1.4m)	5.6ft (1.7m)	0.9" (2.3cm)
40"	2.66ft (0.81m)	2.00ft (0.61m)	3.9ft (1.2m)	4.6ft (1.4m)	4.9ft (1.5m)	5.9ft (1.8m)	6.2ft (1.9m)	7.9ft (2.4m)	1.2" (3.0cm)
60"	4.00ft (1.22m)	2.99ft (0.91m)	5.6ft (1.7m)	6.9ft (2.1m)	7.2ft (2.2m)	9.2ft (2.8m)	9.5ft (2.9m)	11.8ft (3.6m)	1.8" (4.6cm)
80"	5.35ft (1.63m)	4.00ft (1.22m)	7.5ft (2.3m)	9.5ft (2.9m)	9.8ft (3.0m)	12.5ft (3.8m)	12.8ft (3.9m)	16.1ft (4.9m)	2.4" (6.1cm)
100"	6.66ft (2.03m)	4.99ft (1.52m)	9.5ft (2.9m)	11.8ft (3.6m)	12.1ft (3.7m)	15.7ft (4.8m)	16.1ft (4.9m)	20.3ft (6.2m)	3.0" (7.6cm)
200"	13.32ft (4.06m)	10.01ft (3.05m)	18.7ft (5.7m)	24.0ft (7.3m)	24.3ft (7.4m)	31.8ft (9.7m)	32.2ft (9.8m)	41.0ft (12.5m)	6.0" (15.2cm)
300"	20.01ft (6.10m)	14.99ft (4.57m)	28.2ft (8.6m)	35.8ft (10.9m)	36.7ft (11.2m)	47.6ft (14.5m)	48.2ft (14.7m)	62.0ft (18.9m)	9.0" (22.9cm)

*With the standard lens, 22" screen size is also possible for minimum size projection with a throw distance of 2.6ft (0.8m).



Other Features

Auto Setup function

When connected to a PC, the projector automatically detects the mode and adjust the picture at optimum conditions for tracking, position, and sync.

User Logo Display

You can register an image of your company logo or brand mark in memory, and project it at any time — before or after your presentation or during intermissions.



AV Mute/Freeze function

AV Mute function temporarily stops picture and sound during a presentation. Freeze function freezes the image while the audio continues.

Help function

On-screen indications guide you through picture and sound adjustment.

Multi-Function Remote With Wireless Mouse Control

With this self-illuminated remote, you can control cursors and mouse movement on a connected PC at a distance of up to 33ft (10m).



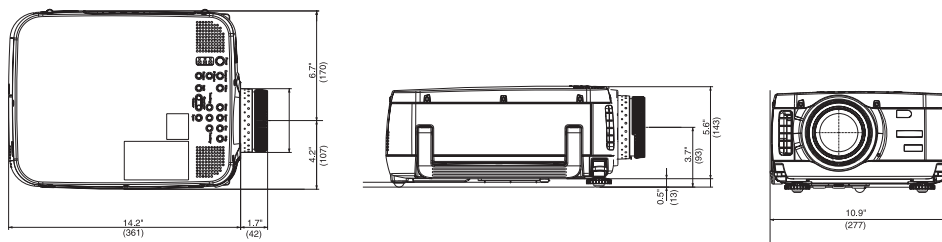
Built-in stereo speakers (3W+3W)

Specifications

LCD panel:	1.3" TFT LCD x 3	Output:	D-Sub 15-pin x 1
Projection Lens:	Manual zoom (x1.3)/Manual focus		Stereo mini-plug x 1
Brightness:	3000 ANSI lumens (typical)	Port:	Mouse x 2
Resolution:	XGA (1024 x 768), UXGA (1600 x 1200) compression		RS-232C x 1
Colour reproduction:	16.7 million colours	Throw Distance:	2.6ft — 47.6ft (0.8m — 14.5m)
Keystone correction:	±30°	Screen Size:	22" — 300" (diagonal) with standard lens
Input:	D-Sub 15-pin x 1	Lamp:	200W UHE
	BNC (RGBHV / Y, P _B ,P _R / Y,C _B ,C _R) x 1	Audio:	Built-in stereo speakers (3W + 3W)
	DVI-D x 1	Power requirements:	100V—120V/200V—240V AC (50/60Hz)
	RCA x 1	Power consumption:	285W
	S-Video x 1	Dimensions (WxHxD):	10.9" x 5.6" x 14.2" (277mm x 143mm x 361mm) excluding lens
	(TV signal standard: NTSC/NTSC4.43/PAL/ PAL-M/PAL-N/SECAM)	Weight:	15.2lbs (6.9kg)
	Audio:RCA (L/R) x 2, Stereo mini-plug x 1		

Dimensions

Unit: inch (mm)



Optional Accessories

PK-L3000LG

2.3 - 3.0 : 1
Long focus lens



PK-L3000WG

1.4 - 1.8 : 1
Short focus lens



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