

World's No.1 Projector with exclusive **Li-ON Battery** system and **Wireless PC** **PC FREE**
POWER FREE



D512PF

- Complete networking access for the Internet and Intranet
- 2 USB ports
- Versatile battery power system
- Powered by Windows CE.NET
- Easy presentation without PC or notebook

With patents

- Projection Devices with Wireless Devices
- Projection Devices with a Micro-Processor Module
- Projection Devices with a Battery Pack

WIRELESS and PC-FREE projector From LUXEONUSA

Built-in Computer

Presentations Possible without PC



World's One and Only projector that has a built-in computing platform and powered by Microsoft Windows CE.NET. Can read PDF, Microsoft Office files, and any Windows CE.NET compatible image and multimedia files.

User-Friendly Control

Simple operation

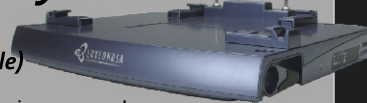


Projector has straightforward PC and mouse controls, and a screen keyboard for easier data inputs.

External keyboard and mouse can be connected via USB and PS/2 ports allowing more handy operations.

Uninterruptible power supply

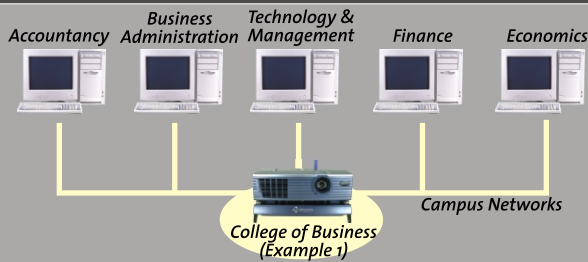
Super Polymer Li-on System (Rechargeable)



Apart from using normal AC power, D512PF can feed on power from its optional backup power system composed from advanced hi-tech battery. Fully charged, the power system can supply 1.5 hours of non-stop power to the projector...and the system is rechargeable through normal power outlet or your automobile!

Who needs D512PF?

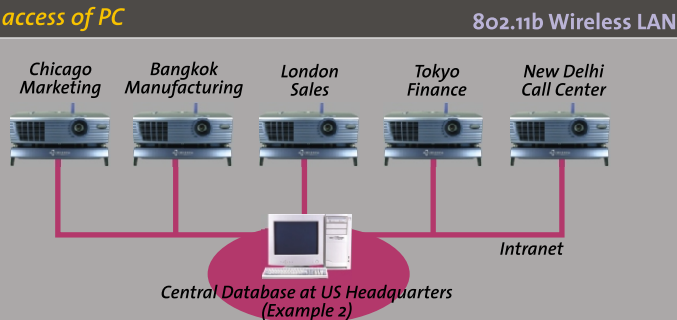
Education, Government, Institutions - Application showcase in Education



Through the Intranet networks, the D512PF in a specific classroom can remotely connect to any terminals in the Intranet and project presentation materials on these terminals.

Enterprise - networking, remote access of PC

The Internet enabled D512PF based at different locations to directly access data from a center open terminal with presentation resources.



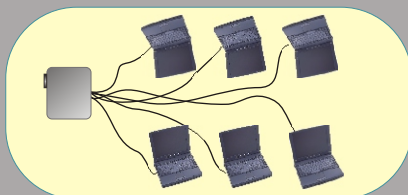
Insurance, Sales -

Easy presentations without PC/notebook

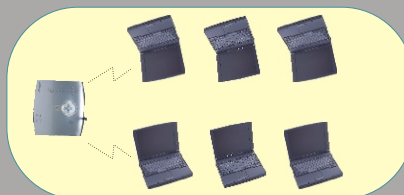
Burden-free & hassle-free presentations at customer sites. All you need are just a D512PF projector without requiring any PC/notebook or AC power.



Professional Presentation - totally "wireless"



Other type of projectors



D512PF wireless projector

A true wireless projector delivers a convenient and efficient environment for multi presenters.

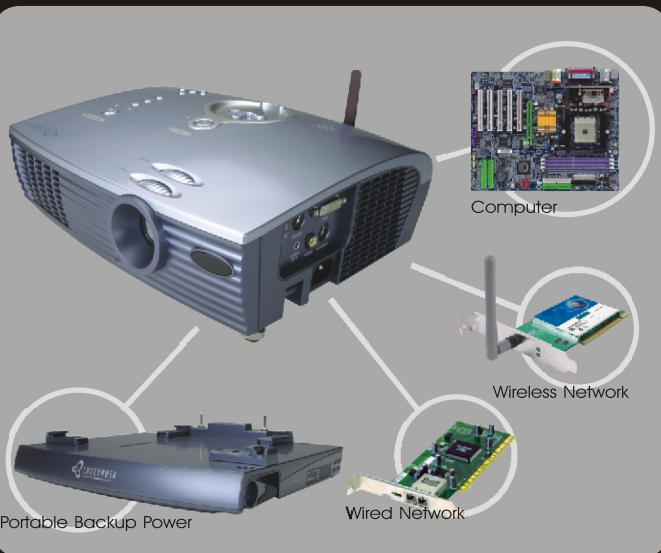


Military, Outdoor Pursuits

Military training, on-site training sessions, outdoor activities, camping, parties, outdoor mini-cinema, mini-concerts... Deliver multimedia presentation anywhere.



Distribution Globally



Say "GOOD-Bye" to PC for Presentations!

Meet the world's true
WIRELESS and PC-FREE projector

-- LUXEONUSA --

Innovative PC-FREE Series of DLP projector,
An amazing HYBRID of IT and visual technology

LUXEONUSA's D512PF projector is an intelligent projector packed with various solutions, which includes DLP™ technology + Computing + Microsoft Windows CE.NET operating system + wired and wireless networking + Carl Zeiss optics + mobile trolley carrying case + versatile battery power system. Enjoy the ease of presenting without setting up any cable connection for the projector the power cord can even be avoided in the process.

The built-in computer system powered by Microsoft® Windows CE.NET enables the D512PF to directly read PDF, Word, Excel, PowerPoint, various image files, and multimedia files supported by Windows CE.NET. Files can be easily transferred to the projector for projection via USB mobile storage devices such as a USB flash drive. Via wired LAN or wireless LAN, the projector can connect to the Intranet or Internet and access presentation materials on a PC/notebook, or even browse the Internet for data. To overcome environments with either instable or no AC power source, the D512PF can use an optional battery power system for instant backup power.



Professional Quality
Carl Zeiss optical engine

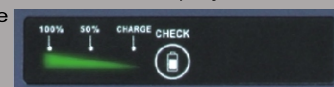


Super Backup Power System

Rechargeable in your own car, delivers backup power anywhere Moving from site-to-site and in need of instant presentation?



Worry no more! the backup power system allows continuous and versatile presentations everywhere. Battery power display panel equipped with sound alarm keeps you updated on the power status.



Built-in Wired LAN & Wireless LAN 802.11b Wireless LAN



Access presentation data on the Intranet, Internet, and point-to-point Connect to networks directly with the projector and instant project presentation data on the Intranet or Internet.

Multi-input of data sources made possible!

USB ports and multi-types of ports allows source inputs from a variety of devices such as Memory-card Reader, Flash-drive, External Hard-drive, Digital Camera, DV Camcorder, DVD Player, TV Box, Satellite TV Box, Digital Cable Box etc.

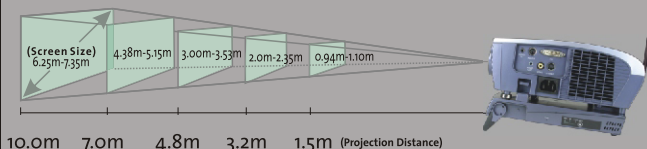


PC Input / Projector Input



LUXEONUSA Corporation, headquartered in Irvine, CA, USA, and with offices worldwide, designs, develops, and markets multimedia display solutions including digital front projectors, DLP™ rear-projection TVs, LCD displays and wireless applications. LUXEONUSA products are used in various market segments including corporation, church, education, government, home, etc. for training sessions, meetings, sales presentations, technical seminars, group collaboration, home entertainment and other extensive applications involving the sharing of various computer-generated or video information with an audience. With established research and development centers in North Carolina and Asia, LUXEONUSA is one of the few leading brands capable of state-of-the-art technologies in DLP™ and LCD products.

Projector Distance and Diagonal Screen Size



Developed by Texas Instruments, Digital Light Processing™ is the world's only all-digital display solution and a key ingredient in the best digital projectors available today. DLP™ technology uses an optical semiconductor to recreate source material with a fidelity analog systems cannot match.



Microsoft Windows CE .NET is an open, scalable, 32-bit operating system (OS) that is designed to meet the needs of a broad range of intelligent hardware devices, from enterprise tools to consumer products. It also offers versatile support for multimedia, Internet, LAN, and mobile communications and security services.

LCEP

LUXEONUSA COLOR ESSENTIAL PROCESSING

LUXEONUSA picture-enhancing technology, which enhances the screen image via unique techniques and algorithms, for enhanced brightness, contrast, tint, color and clarity. This technology ensures every LUXEONUSA displays to contain a True Color enhancement, which reproduces stunning, lifelike colors close to those displayed by the Trinitron technology.



LUXEONUSA

Corporation

SPECIFICATIONS

Projection Distance 1-10m(3.3'-33')

Display Technology	0.55" DMD, 12° DDR DLP	
Resolution	SVGA 800x600 (native), XGA 1024x768 (compressed)	
Color Reproduction	24 bit, 16.7million True Color	
Contrast Ratio	2000:1	
Brightness (Lumens)	1500	
Projection Distance	5ft. - 33ft. (1.5m-10 m)	
Screen size (diagonal)	43in. to 287in. (0.91m-7.29m)	
Lens	Manual zoom(1:1.16) and manual focus (F2.6)	
Throw Ratio (D/W)	Projects a 60-inches(approx.) screen at 2 meters	
Aspect Ratio	4:3 & 16:9	
Picture-in-Picture	Yes (Video-over-Data)	
Data Compatibility	IBM PC or Compatible (VGA, SVGA, XGA, SXGA), Macintosh and Power Mac	
Video Compatibility	NTSC/NTSC 4.43, PAL, SECAM	
	Composite & S-Video; SDTV/EDTV/HDTV: 480i, 480p, 720p, 1080i	
Timing Range	VGA H-Sync	15, 31~70KHz
	VGA V-Sync	43 - 85Hz
Digital Keystone Correction	Vertical +/- 15°	
Fan Noise Level	<37 dB	
Safety & Regulatory	FCC-A, UL, C-UL, CE/TUV.CB, CCC, SRRC	
Weight	2.6 Kg	
Dimension (WxHxL)	11.0" x 3.8" x 8.1" (280mm x 97mm x 205mm)	



PC Input/Output ports	
RJ45 x1	for 100Base-TX/10Base-T LAN
USB 1.1	Slot x 2
PS/2	MiniDIN 6 pin x 1 for Keyboard



Projector in/out put ports	
RGB in	DVI-I x 1
S-Video in	Mini DIN 4-pin x 1
Video in	RCA jack x1
Component Video in	Through RGB in
RS232 serial control	Mini DIN 6-pin x 1
Audio in	Stereo Mini jack x 1
Audio out	Stereo Mini jack x 1

PC - inside projector

System	x86 Micro-computing, wired and wireless LAN
CPU	200Mhz
System Memory	128 MB SDRAM
	128 MB ROM
OS	Microsoft Windows CE.NET pro
Input/Output ports	Rj45 x1 for 100Base-TX/10Base-T LAN
	USB 1.1 Slot x 2
	PS/2 MiniDIN 6 pin x 1 for Keyboard
WLAN technology	IEEE 802.11b
File Type Viewing	ADOBE PDF, Microsoft Office, Image,
	and Video files supported by Windows CE.NET Pro

Optional External Battery Docking Unit Model: D512PF-BAT

Battery Module	Li-ion Super Polymer Total Output: 266W
	(1.5 hour of usage time)
Charging Power Source:	AC power, automobile cigarette lighter source
Total Battery Pack Weight:	2 Kg

*Specification subject to change without prior notice.



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