

Spec.			
Model	LX9100	LW970	LU970
Optical Spec.			
Brightness	10000	8000	8000
Display Technology	DLP		
Contract Ratio	2800:1		
Resolution	XGA (1024x768)	WXGA(1280x800)	WUXGA(1920x1200)
Lamp Consumption	USHIO-350W*2		
Light source time	Dual Lamp - Normal:2000hrs/ECO:4000hrs Single Lamp -Normal:4000hrs/ECO:8000hrs		
Aspect Ratio	4:3(Standard) / 16:9 (Compatible)	16:10 (Standard)/4:3(Compatible)	16:10 (Standard)/16:9(Compatible)
Projection Lens			
Focus	Powered 1.35:1		
Throw Ratio	100"@3.5m	100"@3.8m	100"@3.6m
F	2.0-2.4		
f	f=24.5-33.1mm		
Screen Size	40"-300"		
Generic Spec.			
Speaker	10W*1		
Scranning Frequency	Hsync Frequency 15~100KHz / Vsync Frequency 48~85Hz		
Computer Signal Input	PC, VGA, SVGA, XGA, SXGA,WXGA,UXGA,WUXGA, Mac		
Video Compatibility	PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, 480i, 480p, 576i, 576p, 720p, 1080p and 1080i		
Power Consumption	830W		
ECO Standby Mode Power Consumption	<0.5W		
Keystone Correction	V: ±30° ( auto+manual ) , H : ±15° ( manual ) , Pincushion/Barrel Correction, Corner Keystone		
OSD(Languages)	19 languages : Simplified, Chinese,English,French,Spanish,Portuguese,German,Italian, Japanese,Korean,Russian,Finnish,Dutch,Thai,Vietnamese,Turkey,Afrikaans,Indonesian,Farsi,Arabic		
Input Terminals	VGA x1, BNC x5, DVI-D(with HDCP)*1, Video*1,S-Video*1, HDMI*1		
Output Terminals	VGA x1		
Other Terminals	RS-232x1, RJ45*1, wired remote(in)*1, wired remote(out)*1		
Mechanical Spec.			
Power Requirement	AC 100 – 240 V ~ 50-60 Hz		
Net. Weight(KG)	16 kg		
Max Dimensions	490(W) x 201(D) x 421(H) mm		
Accessories			
Standard	Power cord, VGA cable, Remote control, Service Card, QSG(for Projector)		

\*specifications subject to change without notice.

### Peojction distance \*All measurements are approximate and may vary from the actual sizes.

LX9100(XGA 4:3)					LW970(WXGA 16:10)					LU970(WUXGA 16:10)				
Screen Size			Distance		Screen Size			Distance		Screen Size			Distance	
(inch)	width(mm)	high(mm)	MAX	MIX	(inch)	width(mm)	high(mm)	MAX	MIX	(inch)	width(mm)	high(mm)	MAX	MIX
40	81	61	1.4	1.9	40	86	54	1.1	1.6	40	86	54	1.4	1.9
60	122	91	2.1	2.8	60	129	81	1.7	2.4	60	129	81	2.1	2.9
80	163	122	2.8	3.8	80	172	108	2.3	3.2	80	172	108	2.8	3.9
100	203	152	3.5	4.8	100	215	135	3.0	4.1	100	215	135	3.6	4.9
150	305	229	5.3	7.2	150	323	202	4.5	6.1	150	323	202	5.4	7.4
200	406	305	7.1	9.7	200	431	269	6.0	8.2	200	431	269	7.2	9.9
250	508	381	8.9	-	250	538	337	7.5	-	250	538	337	9.1	-
300	610	457	10.6	-	300	646	404	9.0	-	300	646	404	10.9	-



## Professional Projector



LX9100 | LW970 | LU970

# L Series

10,000lm high brightness output with dual lamp design and provides 4 optional lenses for different environment installation.

- Powerful correction function
- Dual lamp function
- 3LCD color balance
- Available display via USB or RJ45 cable
- Auto Setup Function
- Plentiful and practical projector display modes

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**Brightness: 8000lm ~ 10000lm.**

We can provide the true brightness. While use the projector indoor, there can keep the light on and have the vivid color performance.



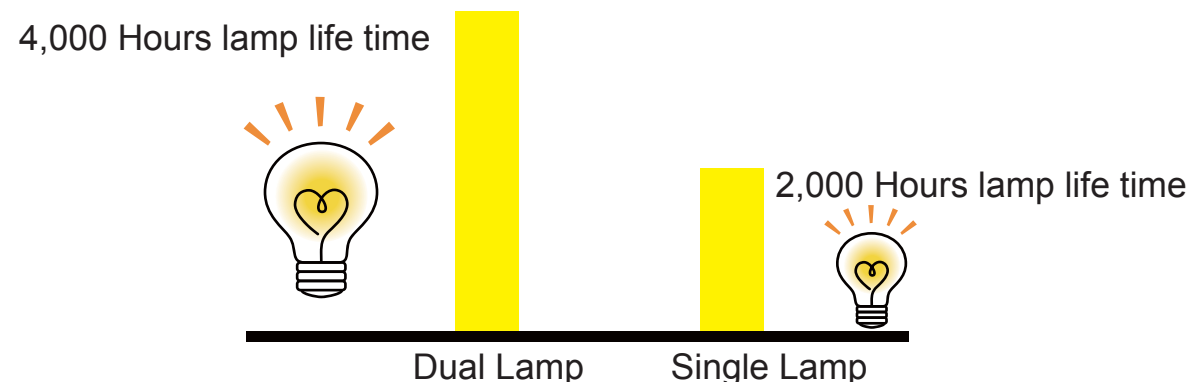
**Color: DLP with high contrast ratio let the color performance more sharpness.**

Used with DLP technology exquisite picture quality with different brightness to show a clear and natural images to you during the business presentation. High contrast make the black more deep and the picture get more clean.



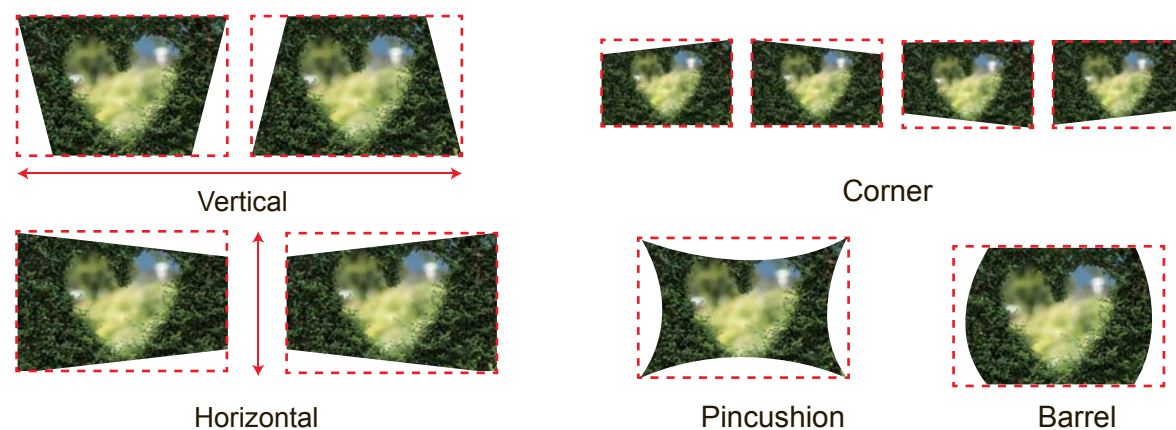
**Dual Lamp can make more flexile setting when use projector.**

Build in two lamp and can setting that alternatively the two lamp or when one of lamp is broken and it can use the another one to continue projection. It can present by no-stop projection.



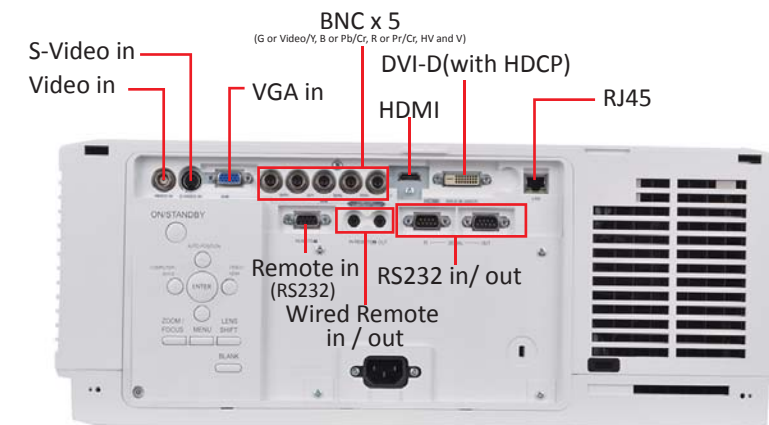
**Powerful correction function.**

Having the convenient manual and automatic Vertical correction, and manual Horizontal correction function. Moreover, user can use Corner Keystone, Pincushion/Barrel Correction to adjust the projected picture. Ensure user can project in any uneven surface. .



**Plentiful interface, more expanded displayinterface: RJ45 & USB.**

Not only the mainstream interface but also LAN & USB terminals can project any kind of signals. USB slot can support data reading such as jpeg or pdf\*\*.



\* USB-A slot has limit with files, please make sure that the file can be read or not before use.  
\*\*WUXGA model doesn't support PDF files with USB-A slot.

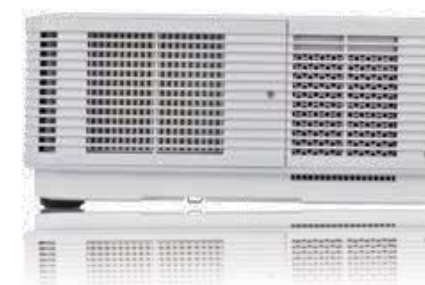
**Replacement Lens** \*those lens use depend on different resolution, please make sure with your dealer before buy.

There are four kinds of lens which can be use when you in different condition. One projector and multi-lens can provide more projection distance. It makes easy to replace the lens which press the lens release button and the lens will be release. Installing other lens and change the projection distance.

Optional lenses				
Model Name	XD8000EZ	XD2000LZ	XD2000TZ	XD8000UZ
Type				
Zoom / Focus	x1.25 Power	x1.35 Power	x1.6 Power	x1.9 Power
Throw Ratio	0.8 - 1.0	2.2 - 2.9	2.9 - 4.7	4.7 - 9.0
Throw Distance (XGA), 100" @	1.6 - 2.0 M	4.6 - 5.8 M	5.8 - 9.6 M	9.6 - 18.4 M

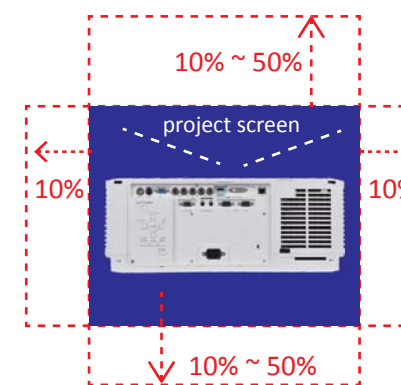
**Rigid dustproof design.**

High efficiency HEPA electrostatic dust filter can effectively extend the projector life to ensure the image quality. Projector built-in auto-detected system, always checks the projector's air volume, and automatically detects whether the filter is blocked. It can actively give the alarm to clean up the filter message to protect the machine and improve the service life.



**Len shift function.**

Perform the lens shift adjustment on the top of the projector. Make the screen deviate up-and-down / left-and-right from the central axis of lens shift elevation of the display. It can get more position to projection screen.



**Edge Blending function.**

It could project bigger and brighter with high resolution pictures via multi-projector. The Edge Blending software\* could adjust the color and the effect of the overlay edge. \*If you need the software, please connect with your dealer.

