

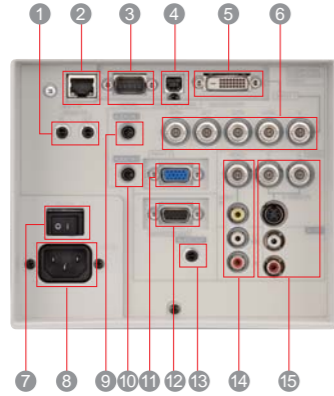
New
FULLHD
1080



FL6900U

Input and Output Terminals

- 1 REMOTE IN and OUT terminals
- 2 LAN terminal
- 3 SERIAL terminal (D-SUB 9-pin)
- 4 USB (COMPUTER) terminal
- 5 COMPUTER/COMPONENT VIDEO DVI-D (HDCP) terminal (DVI-D 24-pin)
- 6 COMPUTER / COMPONENT VIDEO IN 1 terminals (R/Ps, G/Y, B/Ps, H/HV, V) (BNC)
- 7 Main power switch O : OFF I : ON
- 8 Power jack
- 9 AUDIO IN 1 terminal (Mini jack)
— The AUDIO IN 1 terminal is used for both COMPUTER 1 and DVI input.
- 10 AUDIO IN 2 terminal (Mini jack)
- 11 COMPUTER/COMPONENT VIDEO IN 2 terminal (Mini D-SUB 15-pin)
- 12 MONITOR OUT terminal (Mini D-SUB 15-pin)
- 13 AUDIO OUT terminal (Mini jack)
- 14 VIDEO IN and audio input terminals
- 15 S-VIDEO IN and audio input terminals



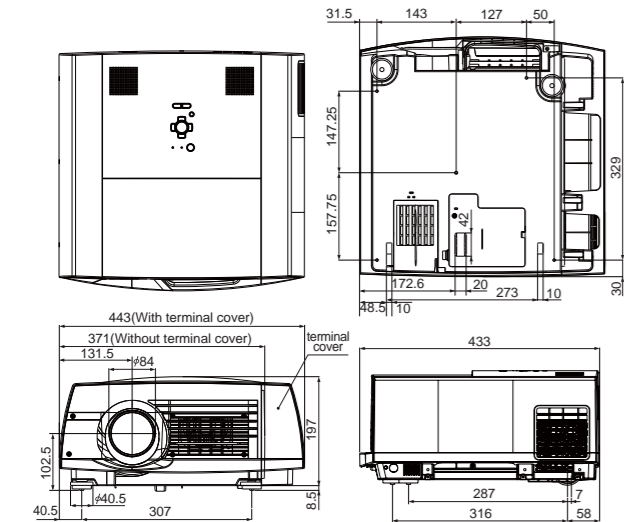
Optional Lenses Line-Up

- OL-X500SZ (Short Throw Zoom Lens)
- OL-X500LZ (Long Throw Zoom Lens)
- OL-X500TZ (Tele Throw Zoom Lens)
- OL-X500FR(F) (Rear Projection Short Throw Fix Lens with Front Cabinet)



* For those who already have OL-X500FR, a front cabinet CA-XL6600(FR) is necessary for use.

Dimensions (unit: mm, inch)



Specifications

Model	FL6900U
Display technology	1.1" 3-LCD
Resolution	1920 x 1080 (Total 2,073,600 pixels)
Brightness	4000 Lumens
Contrast ratio	1000:1 (on/off)
Projection lens	f=51-64mm, F1.8-2.1
Throw Ratio	2.1 ~ 2.75
Offset Axis	10.0 : 1
Zoom / focus	Motorized Zoom & Focus
Picture size	60" - 250" (100"=4.5 - 5.7m)
Source lamp	220W (Shut Off Time 4000Hrs) with Low mode, 275W (Shut Off Time 2000Hrs) with Standard mode
Computer compatibility	Resolution: 640 x 400 (Expand) - 1920 x 1080 (Real) - 1600 x 1200 (Compress) Sync on Green available
Video compatibility	NTSC / NTSC 4.43 / PAL (including PAL-M, N) / SECAM / PAL-60, Component Video: 480i/p (525i/p), 576i/p (625i/p), 720p (750p 50/60Hz), 1080i (1125i 50/60Hz), 1080p (1125p 50/60Hz), (1080i (1250i 50Hz) is not available) SCART (RGB + 1V sync, only Mini D-Sub 15pin Terminal)
Input terminals	PC: 5 BNC x 1, Mini D-Sub 15pin x 1, DVI-D(with HDCP) x 1, PC Audio: Stereo mini jack (φ3.5mm) x 2 Video: RCA x 1 or BNC x 1, S-VIDEO (4pin) x 1 or S-VIDEO Y/C (BNC), Video Audio: RCA (L/R) x 2
Output terminals	RGB: Min D-Sub 15 pin x 1, Audio: Stereo mini jack (φ3.5mm) x 1 (Variable Out)
Communication terminals	LAN (RJ-45): x 1 (Projector control), RS-232C: D-Sub 9pin x 1 (Direct command is available.), USB: x 1 (for Mouse Cursor Control) Wired remote (IN): x 1 (φ3.5mm Stereo mini jack), Wired remote (OUT): x 1 (φ3.5mm Stereo mini jack)
Audio speaker	10 W Mono
Dimensions (W x H x D)	443 x 207 x 434 mm / 17.4 x 8.1 x 17.1 inch (Including Detachable Terminal Cover)
Weight	9.8kg / 21.6lbs (Excluding Detachable Terminal Cover)
Power supply	AC100 - 240V, 50/60 Hz
Accessories	Ceiling Mount (XL5950CM), Hard Shell Projector Case (XL7000-ATAC), Replacement Lamp (VLT-XL6600LP), Remote Control (WL6700REM)
Warranty	3-Years Limited Parts and Labor, 3-Years Express Replacement Assistance, 1-Year or 500 hours lamp warranty (whichever comes first)

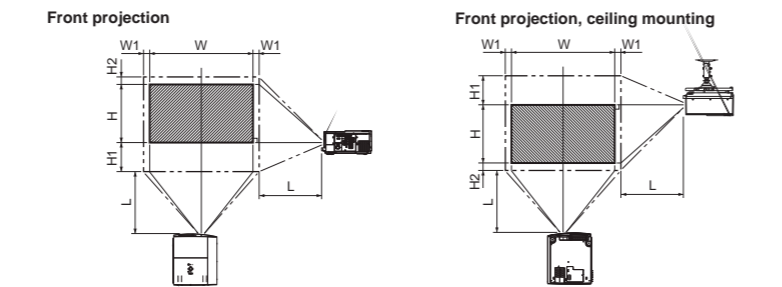
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Projection Distance with Optional Lenses

Screen Size (inch)	OL-X500SZ		OL-X500LZ		OL-X500TZ		OL-X500FR					
	Shortest (Wide)		Longest (Tele)		Shortest (Wide)		Longest (Tele)					
	inch	m	inch	m	inch	m	inch	m				
60	74	1.9	90	2.3	-	-	-	-	41	1.0		
80	100	2.5	121	3.1	161	4.1	228	5.8	236	6.0	357	9.1
100	125	3.2	152	3.9	203	5.2	286	7.3	296	7.5	448	11.4
150	189	4.8	229	5.8	307	7.8	432	11.0	448	11.4	675	17.1
200	253	6.4	305	7.8	411	10.4	577	14.7	599	15.2	902	22.9
250	317	8.1	-	-	515	13.1	722	18.4	751	19.1	1129	28.7

Screen Size and Projection Distance

Refer to the following table to determine the screen size and projection distance.



Diagonal size	Screen Size		Projection distance (L)				Lens movable range								
	Height (H)		Shortest (Wide)		Longest (Tele)		H1								
	inch	cm	inch	m	inch	m	inch	cm	inch	cm					
60	152	29	75	52	133	104	2.6	133	3.4	15	38	4	10	3	7
80	203	39	100	70	177	140	3.5	178	4.5	20	51	5	13	4	9
100	254	49	125	87	221	175	4.5	223	5.7	25	63	7	17	4	11
150	381	74	187	131	332	264	6.7	336	8.5	37	94	10	25	7	17
200	508	98	249	174	443	354	9.0	449	11.4	49	125	13	34	9	22
250	635	123	311	218	553	443	11.2	-	-	62	156	17	42	11	28

* The above figures are approximate and may be slightly different from the actual measurements.

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MULTIMEDIA DATA/VIDEO PROJECTORS



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FL6900U

New
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1080

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