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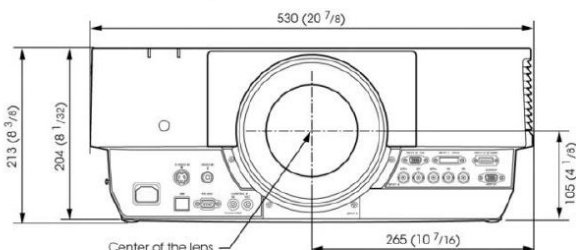
Versatile Installation Projector VPL-FH500L

Key Features

- 7,000 lumens (ISO 21118)
- Native WUXGA (1,920 x 1,200) resolution
- BrightEra with Long Lasting Optics™
- Redundant lamp system (for back up)
- Compatibility with existing Sony lenses
- Vertical +/-113%, Horizontal +/-63% Lens Shift
- Picture by picture function
- Network control and monitoring
- Follows DICOM GSDF simulation gamma mode (this function is for training and reference and cannot be used for medical diagnosis)
- Synchronized lamp and filter maintenance cycle (up to 8,000h**)
- Rich interface terminals including 1xDVI-D and 1xHDMI™
- Optional adaptor slot for HD-SDI/SDI signal compatibility
- Clean-looking back design
- Low power consumption

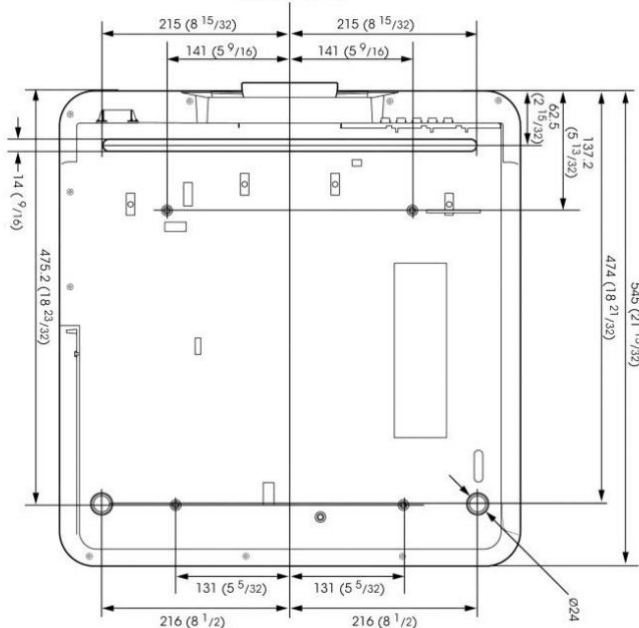
Dimensions (Front)

Unit: mm (inches)



Dimensions (Bottom)

Center of the lens



WUXGA/7,000lm

Optical		
Light Output / Color Light Output		7000 lumens (High mode)
		5600 lumens (Std lamp mode)
LCD Panels		0.95" x 3 BrightEra® LCD Panel
Panel Display Resolution		WUXGA (1920 x 1200 dots)
Contrast Ratio		2,500:1 (Full white/full black) *
Light source		330W type lamp (twin lamp system)
Lamp replacement time**		6000H (High) / 8000H (Standard)
Filter replacement cycle**		Same time as the lamp replacement
Projection Lens		Sold Separately
Throw Ratio		depends on the lens
Screen Size		40" to 600" (depend on the lens)
Interface		
Computer and Video Input/Output	INPUT A	5BNC (RGB / Y Pb Pr)
	INPUT B	Mini D-sub 15-pin (RGB)
	INPUT C	DVI-D (HDCP support)
	INPUT D	HDMI
	INPUT E	Optional adaptor slot (for HD-SDI/SDI)
	S VIDEO IN	Mini DIN-4pin
	VIDEO IN	BNC
	OUTPUT	Mini D-sub 15-pin (from INPUT A and B)
Control Signal Input/Output	RS-232C	D-sub 9 pin
	LAN	RJ45, 10BASE-T/100BASE-TX
	Control S	Stereo mini jack (IN(DC5V)/OUT)
General		
Scanning Frequency		H: 14 to 93kHz, V: 47 to 93Hz
Display Resolution	Computer signal input	Maximum display resolution : 1920x1200 dots
	Video signal input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 1080/48i***, 1080/24p, 1080/30p***
Color System		NTSC3.58, PAL, SECAM, NTSC4.43, PAL- M, PAL-N, PAL60
UPC Code		0 27242 79954 7
Power Requirements		AC 100V to 240V, 50Hz/60Hz
Power Consumption		490W (AC 100V-120V) 460W (AC 220V-240V)
Standby Mode Power Consumption		11W (Std) / 0.1W (Low) (AC 100-120V) 10W (Std) / 0.2W (Low) (AC 220V-240V)
Dimensions (W x H x D)		530 x 213 x 545 mm 20 7/8 x 8 3/8 x 21 15/32"
Mass		20.0kg 44 lbs. 1 oz.
Optional Accessories		
Replacement Lamp		LMP-F330
Projection Lens Adapter		PK-F500LA1, PK-F500LA2
Replacement Filter		Supplied with LMP-F330
Replacement Remote		1-489-092-11 (RM-PJ19)
HD-SDI/SDI Input Adaptor		BKM-FW16

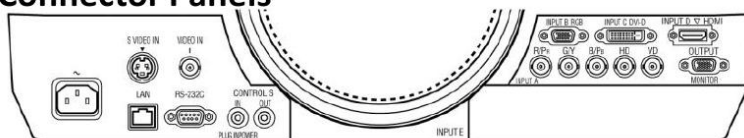
*** The value is average with lamp dimming.

*** Expected maintenance time, not guaranteed.

Lamp and filter performance will vary based on operating environment and use.

*** Requires BKM-FW16 HDSDI Adaptor, sold separately.

Connector Panels



VPL-FH500L Compatible Optional Lenses

	Lens Model Name	Previously Compatible Sony Projectors	Zoom/Focus	Lens Shift Range (V,H)	Aperture (F=)	Screen Size	Mass		All-Range Crisp Focus	Required Lens Adapter	Throw Ratio	Thru Ratio Chart												
							g	lbs				1	2	3	4	5	6	7	8	9	10	11		
	VPLL-FM22	PX35/PX40/PX41	No / Manual	-	2.00	40" - 300"	950g	2.09lbs	-	PK-F500LA2	0.87													
Value Series	VPLL-ZM32	PX35/PX40/PX41	Manual 1.1x	+/- 59%, 31%	1.76 - 1.96	40" - 300"	1,000g	2.20lbs	-	PK-F500LA2	1.45 - 1.59													
	VPLL-ZM42	PX35/PX40/PX41	Manual 1.3x	+/- 59%, 31%	1.74 - 2.28	40" - 300"	650g	1.43lbs	-	PK-F500LA2	1.83 - 2.32													
	VPLL-ZP41	PX20/PX21/PX30/PX31 PX32/FX50/FX51/PX52	Powered 1.15x	+/- 113%, 63%	1.70 - 2.00	40" - 300"	1,460g	3.22lbs	-	PK-F500LA1	2.48 - 2.71													
	VPLL-ZM102	PX35/PX40/PX41	Manual 1.5x	+/- 59%, 31%	2.04 - 2.57	40" - 300"	1,500g	3.31lbs	-	PK-F500LA2	3.28 - 4.83													
	VPLL-4008	FH300L/FW300L	No / Manual	+/- 41%, 19%	2.00	40" - 600"	2,550g	5.62lbs	Yes	-	1.08													
Premium Series	VPLL-Z4015	FH300L/FW300L	Powered 1.4x	+/- 109%, 57%	2.20 - 2.60	40" - 600"	3,000g	6.61lbs	Yes	-	2.02 - 2.67													
	VPLL-Z4019	FH300L/FW300L	Powered 1.3x	+/- 113%, 63%	1.70 - 2.10	40" - 600"	3,060g	6.75lbs	Yes	-	2.62 - 3.36													
	VPLL-Z4025	FH300L/FW300L	Powered 1.9x	+/- 113%, 63%	2.20 - 3.10	40" - 600"	2,800g	6.17lbs	Yes	-	3.30 - 6.11													
	VPLL-Z4045	FH300L/FW300L	Powered 1.8x	+/- 113%, 63%	2.20 - 3.60	60" - 600"	3,000g	6.61lbs	Yes	-	6.08 - 10.52													

- VPL-PX40 series standard lens cannot be attached to VPL-FH500L. VPLL-ZM42 is substitutable.
- VPL-FX50 series standard lens cannot be attached to ceiling mounted VPL-FH500L. VPLL-ZP41 is substitutable.
- All Figures are approximate.