

# SONY

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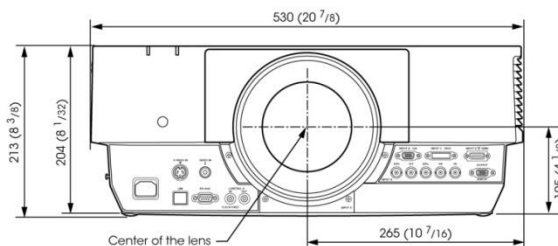
## Versatile Installation Projector VPL-FH500L

### 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

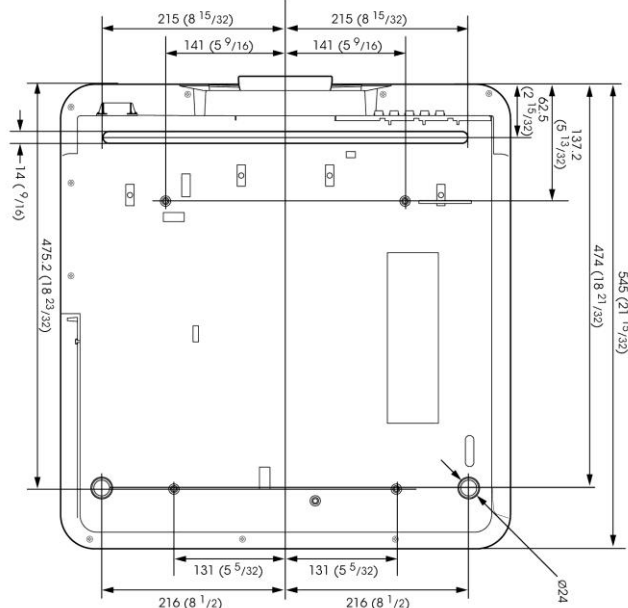
### Dimensions (Front)

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 S	Stereo mini jack (IN(DC5V)/OUT)
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



