

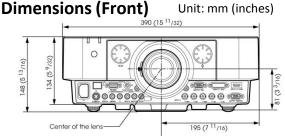
Solid Installation Projector VPL-FH30

Key Features

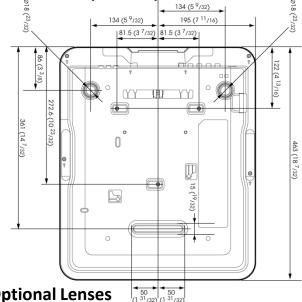
- •4,300 lumens (ISO 21118)
- •Native WUXGA (1,920 x 1,200) resolution
- BrightEra with Long Lasting Optics[™]
- •Flexible 1.6x manual zoom standard lens
- •Vertical +60%, Horizontal +/-32% Lens Shift
- •Picture by picture function
- Network control and monitoring

•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
- •Rich interface terminals incl. 1xDVI-D and 1xHDMI™
- •Clean-looking back design
- Low power consumption



Dimensions (Bottom)



Optional Lenses

	VPLL-Z1024	VPLL-Z1032	
Throw Ratio	2.34 to 3.19	3.18 to 4.84	
Aperture	f/2.00 to 2.30	f/2.00 to 2.40	
Lens Shift	Vertical : +60%/-0% Horizontal : +/- 32%		
Mass	Approx. 1.1kg / 2 lbs. 7oz.		
Lens Adapter	PK-F30LA1		

WUXGA/4,300lm

Optical			
Light Output /		4300 lumens (High mode)	
Color Light Output		3400 lumens (Std lamp mode)	
LCD Panels		0.76" x 3 BrightEra [®] LCD Panel	
Panel Display Resolution		WUXGA (1920 x 1200 dots)	
Contrast Ratio		2,000:1 (Full white/full black) *	
Light source		High-pressure mercury lamp 275 W type	
Lamp replacement time**		3000H (High) / 4000H (Standard)	
Filter cleaning cycle**		Max. 15000H Same time as the lamp replacement is recommended	
Projection Lens	Zoom / Focus	Approx. 1.6x manual zoom / Manual focus	
		Manual, Vertical +60%/-0%	
	Lens Shift	Horizontal +/- 32%	
	Throw Ratio	1.39 to 2.23	
Screen Size		40" to 600"	
Interface			
	INPUT A INPUT B INPUT C	5BNC (RGB / Y Pb Pr)	
		Audio : Stereo mini jack	
		Mini D-sub 15-pin (RGB)	
		Audio : Stereo mini jack (shared with INPUT C)	
Computer and Video		DVI-D (HDCP support) Audio : Stereo mini jack (shared with INPUT B)	
	INPUT D	HDMI (Digital RGB/Y Pb Pr, Digital Audio)	
Input/Output	S VIDEO IN	Mini DIN-4pin	
		Audio : Pin jack x2 (shared with VIDEO IN)	
		Pin Jack	
		Audio : Pin jack x2 (shared with S VIDEO IN)	
Control Signal	Monitor OUT	Mini D-sub 15-pin (from INPUT A and B)	
	Audio OUT	Stereo mini jack (variable out)***	
	RS-232C	D-sub 9 pin	
Input/Output	LAN	RJ45, 10BASE-T/100BASE-TX	
Control S		Stereo mini jack, Plug in power DC5V	
General			
Scanning Freque		H: 14 to 93kHz, V: 47 to 93Hz	
	Computer signal input	Maximum display resolution : 1920x1200 dots	
Display		NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p,	
Resolution	Video signal	576/50p, 720/60p, 720/50p, 1080/60i,	
	input	1080/50i, 1080/60p, 1080/50p, 1080/24p	
Color System		NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M,	
Color System		PAL-N, PAL60	
UPC Code		0 27242 78277 8	
Power Requirements		AC 100V to 240V, 50Hz/60Hz	
Power Consumption		400W (AC 100V-120V) 380W (AC 220V-240V)	
Standby Mode		9W (Std) / 0.15W (Low) (AC 100-120V)	
Power Consumption		10W (Std) / 0.3W (Low) (AC 220V-240V)	
Dimensions (W x H x D)		390 x 148 x 477 mm 15 11/32 x 5 13/16 x 18 25/32"	
Mass		8.1kg 17 lbs. 14 oz.	
Optional Accessories			
Replacement Lamp		LMP-F272	
Projection Lens Adapter		PK-F30LA1	
Replacement Filter		4-172-386-01 (Top) / 4-172-387-01 (Bottom)	
		(filters are cleanable)	
Replacement Remote		1-489-092-11 (RM-PJ19)	

* The value is average with lamp dimming.

*** Expected maintenance time, not guaranteed.

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

*** Works as audio switcher function. Output from selected channel, not available in standby. Connector Panels



©2011 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications subject to change without notice. Non-metric weights and measures are approximate and may vary. Sony. Bright Era. Bright Era with Long Lasting Optics, and the Sony make believe logo are trademarks of Sony. 3/9/11