SONY

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Solid Installation Projector

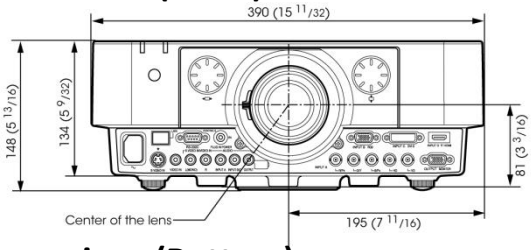
VPL-FH30

Key Features

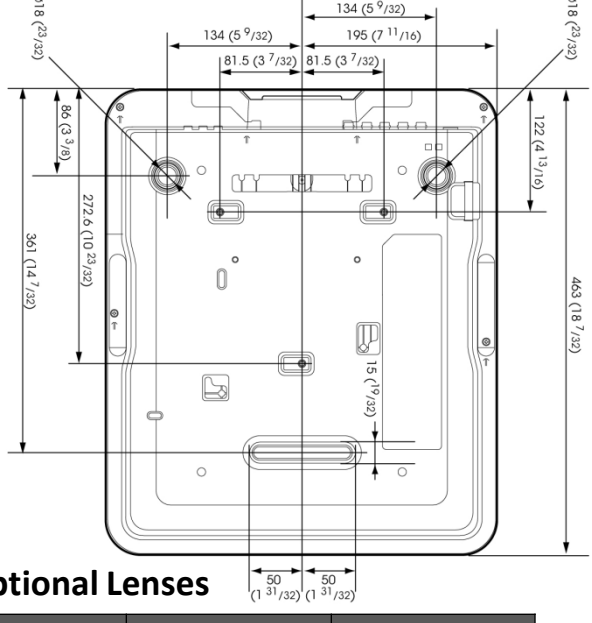
- 4,300 lumens (ISO 21118)
- Native WUXGA (1,920 x 1,200) resolution
- BrightEra with Long Lasting Optics™
- Flexible 1.6x manual zoom standard lens
- Vertical +60%, Horizontal +/-32% Lens Shift
- Picture by picture function
- Network control and monitoring
- Follows DICOM GSDF simulation gamma mode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

Unit: mm (inches)



Dimensions (Bottom)



Optional Lenses

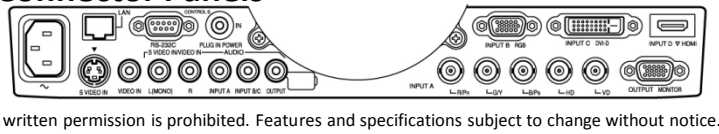
	VPLL-Z1024	VPLL-Z1032
Throw Ratio	2.34 to 3.19	3.18 to 4.84
Aperture	f/2.00 to 2.30	f/2.00 to 2.40
Lens Shift	Vertical : +60%/-0% Horizontal : +/- 32%	
Mass	Approx. 1.1kg / 2 lbs. 7oz.	
Lens Adapter	PK-F30LA1	

WUXGA/4,300lm

Optical		
Light Output / Color Light Output		4300 lumens (High mode) 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
	Lens Shift	Manual, Vertical +60%/-0% Horizontal +/- 32%
	Throw Ratio	1.39 to 2.23
Screen Size		40" to 600"
Interface		
Computer and Video Input/Output	INPUT A	5BNC (RGB / Y Pb Pr) Audio : Stereo mini jack
	INPUT B	Mini D-sub 15-pin (RGB) Audio : Stereo mini jack (shared with INPUT C)
	INPUT C	DVI-D (HDCP support) Audio : Stereo mini jack (shared with INPUT B)
	INPUT D	HDMI (Digital RGB/Y Pb Pr, Digital Audio)
	S VIDEO IN	Mini DIN-4pin Audio : Pin jack x2 (shared with VIDEO IN)
	VIDEO IN	Pin Jack Audio : Pin jack x2 (shared with S VIDEO IN)
	Monitor OUT	Mini D-sub 15-pin (from INPUT A and B)
	Audio OUT	Stereo mini jack (variable out)***
Control Signal Input/Output	RS-232C	D-sub 9 pin
	LAN	RJ45, 10BASE-T/100BASE-TX
	Control S	Stereo mini jack, Plug in power DC5V
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, 1080/24p
Color System		NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, 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 Power Consumption		9W (Std) / 0.15W (Low) (AC 100-120V) 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



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