

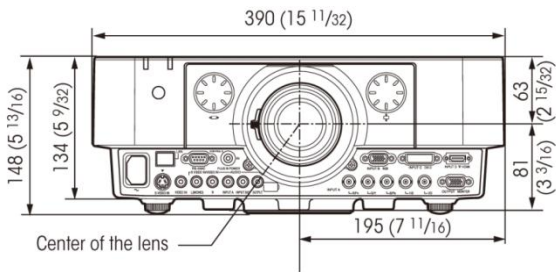
3LCD Laser Light Source Projector VPL-FHZ55

Key Features

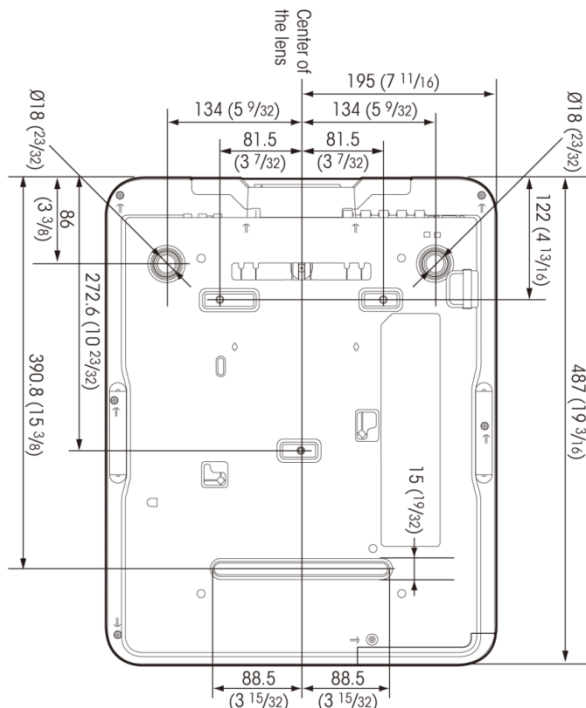
- 4,000 lumens
- Native WUXGA (1,920 x 1,200) Resolution
- Bright Era™ long lasting optics
- Laser Light Source and 3LCD Optical System
- V : +60%, H : +/-32% Lens Shift
- Advanced Geometric Correction
- Edge Blending
- Tilt angle free
- Up to 20,000h* Maintenance-free
- Energy-efficient Functions
- Instant ON/OFF
- Constant Brightness Mode

*With the Auto Light Dimming enabled.
Actual hours may vary depending on usage environment.

Dimensions (Front) Unit: mm (inches)



Dimensions (Bottom)

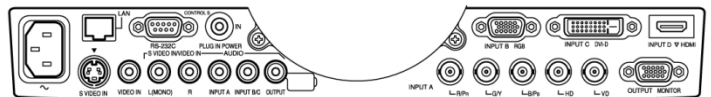


Optical		
Light Output /		4000 lumens (high mode)
Color Light Output		3000 lumens (Std mode)
LCD Panels		0.76" x 3 BrightEra LCD Panel
Panel Display Resolution		WUXGA (1920 x 1200 dots)
Contrast Ratio		8,000:1 (Full white/full black)* ¹
Light source		Laser diode
Projection Lens	Zoom / Focus	Approx. 1.6x manual zoom / Manual focus
	Lens Shift	Manual, Vertical +60%/-0% Horizontal +/- 32%
	Throw Ratio	1.39:1 to 2.23:1
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) (HDCP support)
	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)* ²
	Control Signal Input/Output	RS-232C
	LAN	RJ-45, 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
Power Requirements		AC 100V to 240V, 4.6A to 1.9A, 50Hz/60Hz
Power Consumption		449W (AC 100V-120V) 426W (AC 220V-240V)
Standby Mode Power Consumption		8.5 W (Std) / 0.15 W (Low) (AC 100V-120V) 9.5 W (Std) / 0.3W (Low) (AC 220V-240V)
Dimensions (W x H x D)		390 x 148 x 500 mm 15 11/32 x 5 13/16 x 19 11/16"
Mass		11kg / 25 lb
Service Parts		
Replacement Filter		4-459-455-01 (filters are cleanable)
Replacement Remote		1-489-092-11 (RM-PJ19)

*¹The value is average.

*² Works as an audio switcher function. Output from a selected channel, not available in standby.

Connector Panels



Visit www.sony.com/laser for more information