

ASTRA
P R O J E C T I O N S
V I S U A L C A P T I V A T I O N S T U D I O S

PROJECTOR & LENS RENTAL GUIDE

The world's brightest* 3LCD projector comes with a long-lasting laser light source

ASTRA Projections is excited to announce the recent acquisition of (6) SONY VPL-FHZ700L projectors available for rent to illuminate your project. It combines a powerful, laser light source with Full HD resolution (1920 x 1200), 7000 lumen of laser light, instant ON/OFF, and so much more.

* As of March 2014

Exceptional brightness for a clearer, crisper picture



SONY
3LCD Laser Light Source Projector
VPL-FHZ700L

SONY

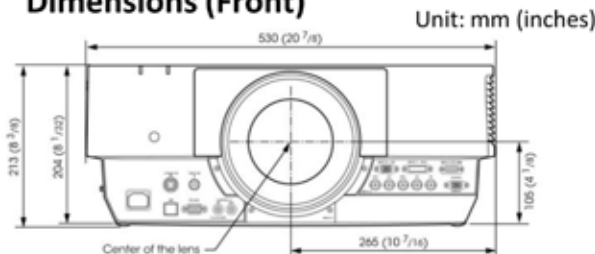
3LCD Laser Light Source Projector

VPL-FHZ700L

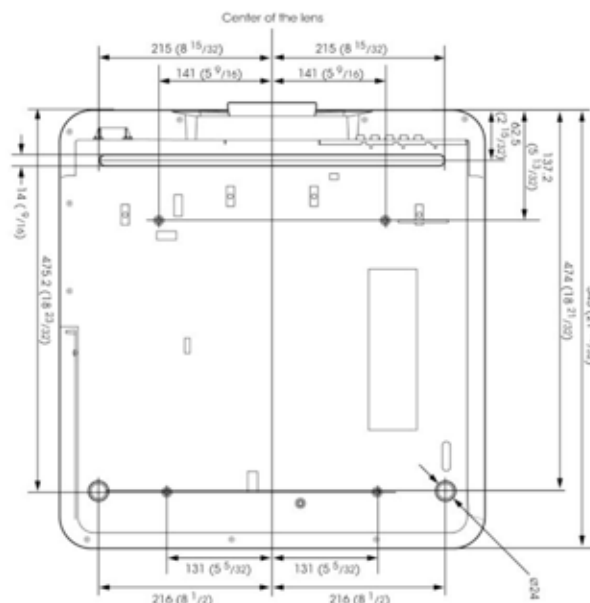
Key Features

- 7,000 lumens
- Native WUXGA (1,920 x 1,200) resolution
- Bright Era® Long Lasting Optics
- Laser Light Source and 3LCD Optical System
- 20,000h* Maintenance-free
- Instant ON/OFF
- Tilt Angle Free
- Compatibility with Sony existing lenses
- Up to Vertical +/-113%, Horizontal +/-63% Lens Shift
- Advanced Geometric Correction
- Edge Blending
- Constant Brightness Mode
- Rich interface terminals including 1xDVI-D and 1xHDMI
- Optional adaptor slot for HDBaseT™ compatibility
- Energy-efficient Functions
- Only 497W Low power consumption

Dimensions (Front)



Dimensions (Bottom)



WUXGA/7,000lm

Optical		
Light Output / Color Light Output		7000 lumens (high mode) 5600 lumens (Std. mode)
LCD Panels		0.95" x 3 BrightEra LCD Panel
Panel Display Resolution		WUXGA (1920 x 1200 dots)
Contrast Ratio		8,000:1 (Full white/full black) *
Light source		Laser diode
Projection Lens		Optional
Throw Ratio		depends on the lens
Screen Size		40" to 600" (depends 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 HDBaseT)
	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, 1080/24p
Color System		NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60
UPC Code		0 27242 87998 0 (Color : W) 0 27242 87999 7 (Color : B)
Power Requirements		AC 100V to 240V, 5.0A to 2.1A, 50Hz/60Hz
Power Consumption		497W (AC 100V-120V) 476W (AC 220V-240V)
Standby Mode Power Consumption		12.2W (Std) / 0.1W (Low) (AC 100-120V) 8.4W (Std) / 0.5W (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		22kg / 47 lb
Optional Accessories		
Projection Lens Adapter		PK-F500LA2 (for VPLL-ZM42 lens)
Digital Interface Adaptor		BKM-PJ10 (HDBaseT)
Service Parts		
Replacement Filter		4-184-548-01
Replacement Remote		1-492-891-11 (RM-PJ27)

* The value is average.

Connector Panels



AVAILABLE LENS

VPLL-Z4007

Throw ratio
0.68:1 to 0.8:1 (WUXGA model)
Lens shift: Vertical: Upward 15% to Downward 15%
Horizontal: Right 6% to Left 6% (WUXGA model)
Vertical: Upward 7% to Downward 7% Horizontal
Right 4% to Left 4% (XGA model)
Aperture: f/1.85 to 2.1
Screen size: 60" to 500"
Dimensions: W 165 x H 150 x D 217 mm
Mass: 3.7 kg / 8 lb



VPLL-Z4011

Throw ratio
1.38:1 to 2.06:1 (WUXGA model)
Lens shift: Vertical: Upward 110% to Downward 110%
Horizontal: Right 57% to Left 57% (WUXGA model)
Vertical: Upward 86% to Downward 86% Horizontal:
Right 57% to Left 57% (XGA model)
Aperture: f/1.75 to 2.40
Screen size: 60" to 600"
Dimensions: W 157 x H 150 x D 265 mm
Mass: 3.7 kg / 8 lb



SCREEN SIZE/ THROW DISTANCE

SCREEN IMAGE: 50'X28'

THROW DISTANCE: 34'-40'

LENS: VPLL-Z4007

THROW RATIO: 0.68:1 TO 0.8:1

RESOLUTION: 1920X1080



SHORT THROW LENS

SCREEN IMAGE: 50'X28'

THROW DISTANCE: 69'-103'

LENS: VPLL-Z4011

THROW RATIO: 1.38:1 TO 2.06:1

RESOLUTION: 1920X1080



SHORT FOCUS ZOOM

EXAMPLE

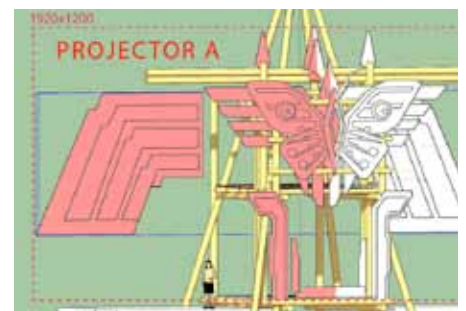
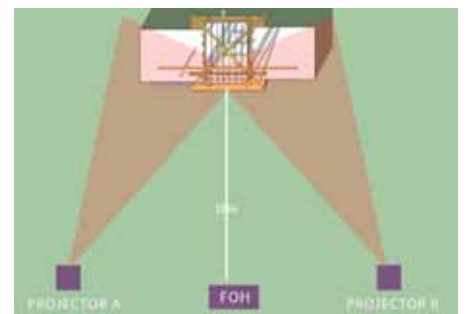
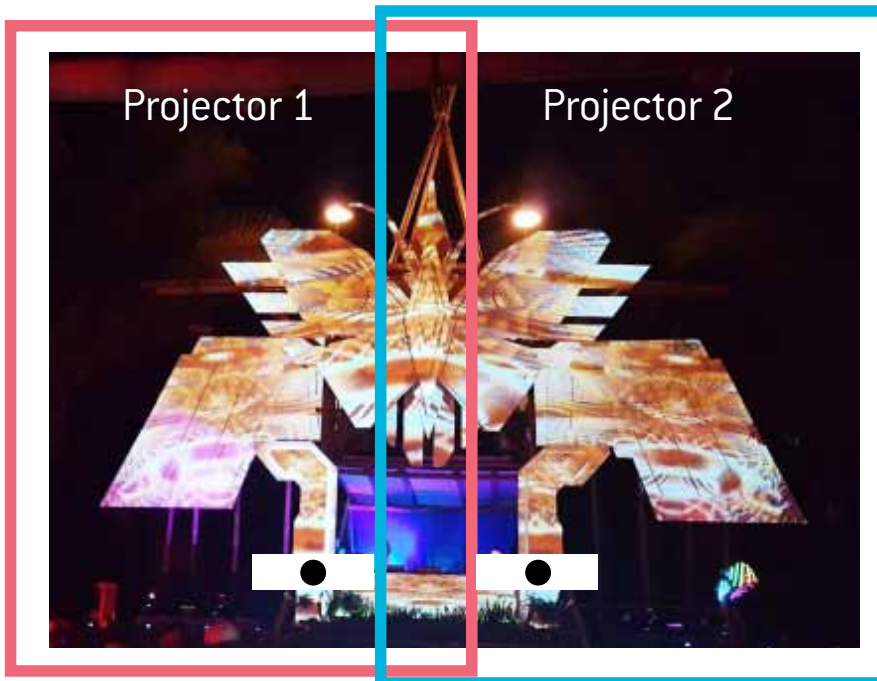
Envision Festival: 2016: SOL & LUNA STAGE:
1920X1080 EACH



/SOL: 2 stacks of 2 projectors



/LUNA: 2 projectors



FOR RENTALS

Fill out our online form

astraprojections.com/rentals

Daily & Weekly Rates

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

ALL PRICES ARE PER DAY, UNLESS OTHERWISE INDICATED.