

SONY

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VPL-FH300L

High Definition 3LCD business projector for larger venues



Exceptional image clarity and whisper-quiet performance



With 6,000 lumens the new VPL-FH300L High Definition business projector from Sony delivers outstanding images with ultra quiet performance, making it ideal for smaller auditoriums, meeting rooms, museum exhibits, events, ballrooms and cinema foyers where the audience is in the same room as the unit.

The VPL-FH300L displays Full HD images with its 2K (2048 x 1080) resolution panel and will deliver colour accuracy and widescreen capabilities to fill a multiplex screen. It comes with a choice of lenses to suit your specific application.

Features

1080 Full HD

The VPL-FH300L has 6,000 ANSI lumens and with a native 2K (2048 x 1080) resolution panel is ideal to display Full HD images

Dual Lamp Intelligence

Dual 275W lamps eliminate the risk of a blackout in the event of lamp failure and the projector automatically chooses the lamp with fewest lamp hours to enhance longevity.

Low Fan Noise

The unique round chassis design includes large-diameter fans and high-flow cooling air ductwork that keeps the projector cool while minimising fan noise.

Low Power Consumption

Lower watt bulbs with longer life (up to 3,000 standard hours) ensure lower running costs.

Benefits

3LCD Bright Era Technology

Unique Sony technology allows increased aperture ratio, ensuring exceptional image clarity, high contrast and brightness.

5 Lens Options

Choose from short focus fixed lens, short focus zoom lens, standard focus zoom, middle focus zoom or long focus zoom to suit your location.

Easy Lens Replacement

An accessible locking bayonet mount mechanism makes lens changes fast and simple.

Lamp Memory

The memory for the lamp timer is on the lamp itself, reducing the need to manually reset lamp timers and ensuring that lamps which are moved retain accurate time readings.

Long Life Operation

Low wattage lamps provide up to 2,000 hours (high usage) or 3,000 hours (standard usage).

Network Capability

Built-in AirShot technology enables any PC on your IP network to send WXGA images to the projector and means you can monitor and manage the unit remotely.

Hidden Cable Mounting

Cable management is simpler, with routing channels carrying cabling to the mounting point and built-in compatibility with cable-hiding mounting systems.

Versatile Mounting Options

Opposing design configuration enables the projector to be tilted through 360 degrees, bringing maximum flexibility in any installation requirement.

Efficient Air Filter

An extra large and efficient air filter extends filter replacement up to 5,000 hours and simple design means filters can be replaced without any tools.

Easy Maintenance

The projector's control panels are located on the sides for easy installation and maintenance.

Technical Specifications

Optical	
Projection system	3 LCD panels, 1 lens projection system
LCD panel	1.2 inch TFT Sony LCD panel, 6,635,520 (2048 x 1080 x 3) pixels
Lens	Optional
Projection lens	Approx. 1.26 times zoom lens (powered), f=52.14 to 68.57 mm, F1.7 to 2.1 (In case of optional standard focus zoom lens VPLL-Z4019 is attached)
Lamp	275W Ultra high pressure lamp x 2
Screen coverage	40 to 600 inches (measured diagonally) [except VPLL-Z4045]
Light output	6000 (Lamp mode: High) / 4800 (Lamp mode: Standard)

Signals	
Colour system	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60 system
Resolution	Video: 750 TV lines, RGB: 2048 x 1080 pixels
Acceptable computer signals	fH: 19 to 92kHz, fV: 24 to 92Hz Maximum input signal resolution (Analog): Up to UXGA (fV 60Hz) Maximum input signal resolution

	(Digital): Up to 2K x 1K (fV 24Hz)*5
Acceptable video signals	Composite Video, Y/C Video, 15kHz RGB, Component 50/60Hz, Progressive Component 50/60Hz, DTV (480/60i, 575/50i, 480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 1080/24p, 1080/30p)

General	
Dimensions (W x H x D)	699 x 298 x 785 mm (27 5/8 x 11 3/4 x 31 inches) (including the projection parts)
Mass	Approx. 30.5kg / 67lb 4oz
Power requirements	AC 100 to 240V, 8.2-3.4A, 50/60Hz (AC 100V, 8.2A, 50/60Hz (Japan only))
Power consumption	Max: 820W, Standby: 30W (Standby mode: Standard) / 0.5W (Low)
Heat dissipation	2798 BTU
Operating temperature	0 to 35 C degrees (32 to 95 F degrees)
Operating humidity	35 to 85% (no condensation)
Storage temperature	-20 to 60 C degrees (-4 to 140 F degrees)
Storage humidity	10 to 90%