



VPL-FW300L

Professional WXGA projector designed for Presentation and Auditoriums

Unique design fitted with bright and crisp image projection



This high brightness WXGA installation projector operates with extremely low power consumption and low noise level. Sony's 3LCD Bright Era technology ensures exceptional image clarity, high contrast and brightness.

The FW300L projector is network capable, boasts a fail-safe 2 lamp system to ensure uninterrupted projection in the event of a lamp faltering and a unique lamp memory system. It comes with a choice of lenses to suit your specific application.

Features

WXGA Resolution

The VPL-FW300L has 7,000 ANSI lumens and with a WXGA (1366 x 800) resolution panel is ideal for high quality presentation

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

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|-------------------|--|
| Projection system | 3 LCD panels, 1 lens projection system |
| LCD panel | 1.2 inch TFT Sony LCD panel, 3,278,400 (1366 x 800 x3) pixels |
| Projection lens | Approx. 1.26 times zoom lens (powered), f=52.14 to 68.57 mm, F1.7 to 2.1 |
| Lamp | 275W Ultra high pressure lamp x 2 |
| Screen coverage | 40 to 600 inches (measured diagonally) [except VPLL-Z4045] |
| Light output | 7000 (Lamp mode: High) / 5600 (Lamp mode: Standard) |

Signals

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|-----------------------------|---|
| Colour system | NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60 system |
| Resolution | Video: 750 TV lines, RGB: 1366 x 800 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

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|------------------------|---|
| 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% |
| Lens | Optional |