

VPL-FX35

Solid Installation Projector

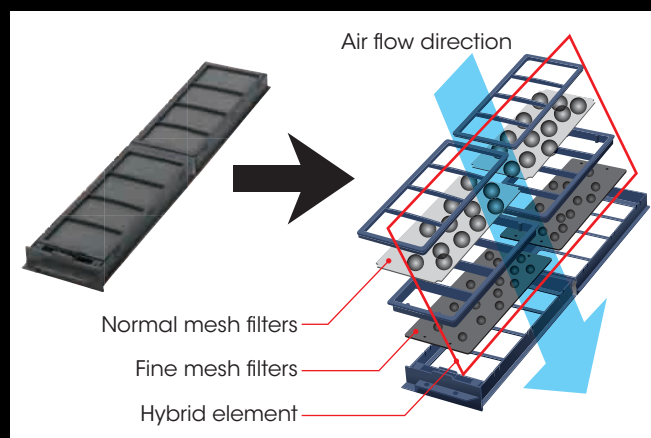
Installation Flexibility and Hassle-free Maintenance with a Stylish Unobtrusive Design

- High brightness of 5000 lumens
- High picture quality of XGA Resolution (1024 x 768)
- High Resolution Lens and 12-bit 3D Gamma Correction
- Long-lasting lamp of 4000 hours in standard mode
- Low power consumption



Key Features

- Low profile chassis for "Blend-in" Design.
- High picture quality and high brightness - Achieved by combining Sony's BrightEra with Long Lasting Optics technology and a 3LCD projection system.
- I/P Conversion and Film Mode generate high-quality images with outstanding clarity.
- Energy-saving setting available in the ECO Mode menu.
- Lens Shift Function - Images can be easily adjusted to the desired settings during installation.
- Convenient, Simple Projector Replacement - standard 1.6x zoom lens enables installation flexibility when replacing an existing projector with the VPL-FX35.
- Easier set up - Centered Lens Design provides symmetry for a balanced installation.
- Quad Filter system enhances cleaning cycle for replacement filters to an approximate 15000 hours, allowing the lamp and filter to be replaced simultaneously, saving maintenance time and cost.



SPECIFICATIONS

		VPL-FX35
Display system		3 LCD system
Display device	Size of effective display area	0.79" (20.1 mm) x 3, BrightEra, Aspect ratio: 4:3
	Number of pixels	2,359,296 (1024 x 768 x 3) pixels
Projection lens	Zoom	Manual (Approx. 1.6 x)
	Focus	Manual
	Lens shift	Manual, Vertical: Upward 51% to Downward 0%, Horizontal: Right 33% to Left 33%
Light source		High-pressure mercury lamp 275 W type
Recommended lamp replacement time*1		3000 H (Lamp mode: High) 4000 H (Lamp mode: Standard)
Filter cleaning cycle		Max. 15000 H*1 Same time as the lamp replacement is recommended
Screen size		40" to 600" (1.02 m to 15.24 m)*2
Light output		5000 lm (Lamp mode: High) 4000 lm (Lamp mode: Standard)
Color light output		5000 lm (Lamp mode: High) 4000 lm (Lamp mode: Standard)
Contrast ratio (full white / full black)*3		2000:1
Displayable scanning frequencyz	Horizontal	14 kHz to 93 kHz
	Vertical	47 Hz to 93 Hz
Display resolution	Computer signal input	Maximum display resolution: 1920 x 1200 dots*4 (resizing display) Panel display resolution: 1024 x 768 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
Color system		NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60
Keystone correction		Vertical: Max. +/- 30 degrees*5
OSD language		20-languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Vietnamese, Arabic, Persian)
Computer and video signal input/output	INPUT A	RGB / Y PB PR input connector: 5BNC (female), Audio input connector: Stereo mini jack
	INPUT B	RGB input connector: Mini D-sub 15-pin (female), Audio input connector: Stereo mini jack (shared with INPUT C)
	INPUT C	DVI-D input connector: DVI-D 24-pin (Single link), supported HDCP, Audio input connector: Stereo mini jack (shared with INPUT B)
	S VIDEO IN	S video input connector: Mini DIN-4 pin, Audio input connector: Pin jack (x2) (shared with VIDEO IN)
	VIDEO IN	Video input connector: Pin jack, Audio input connector: Pin jack (x2) (shared with S VIDEO IN)
	OUTPUT	Monitor output connector*6: Mini D-sub 15-pin (female), Audio output connector*7: Stereo mini jack (variable out)
Control signal input/output		RS-232C connector: D-sub 9-pin (female) LAN connector: RJ45, 10BASE-T/100BASE-TX Control S input connector: Stereo mini jack, Plug in power DC5V
Operating temperature (Operating humidity)		0°C to 40°C / 32°F to 104°F (35% to 85% (no condensation))
Storage temperature (Storage humidity)		-20°C to +60°C / -4°F to +140°F (10% to 90%)
Power requirements		AC 100 V to 240 V, 3.8 A to 1.6 A, 50/60 Hz
Power consumption	AC 100 V to 120 V	380 W
	AC 220 V to 240 V	360 W
Standby mode power consumption	AC 100 V to 120 V	11 W (Standby mode: Standard) / 0.15 W (Standby mode: Low)
	AC 220 V to 240 V	12 W (Standby Mode: Standard) / 0.3 W (Standby mode: Low)
Heat dissipation	AC 100 V to 120 V	1297 BTU
	AC 220 V to 240 V	1228 BTU
Outside dimensions		W 390 x H 148 x D 477 mm (W 15 11/32 x H 5 13/16 x D 18 25/32 in) W 390 x H 134 x D 463 mm (W 15 11/32 x H 5 9/32 x D 18 7/32 in) (without protrusion)
Mass		8.0 kg / 17 lb 10 oz
Supplied accessories		RM-PJ19 Remote Commander (1), Size AA (R6) batteries (2), AC power cord (1), Cable ties (2), Quick Reference Manual (1), Security Label (1), Operating Instructions (1)

*1 The figures are expected maintenance time and not guaranteed. They will depend on the environment or how the projector is used.

*2 Viewable area, measured diagonally.

*3 The value is average.

*4 Available for VESA Reduced Blanking signal.

*5 Depend on resolution. This projector tilt angle is up to +/- 15 degrees.

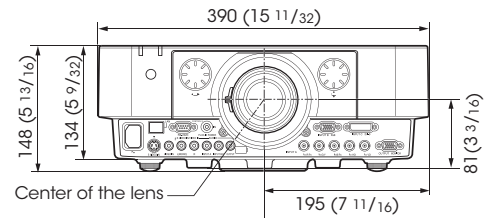
*6 From INPUT A and INPUT B.

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

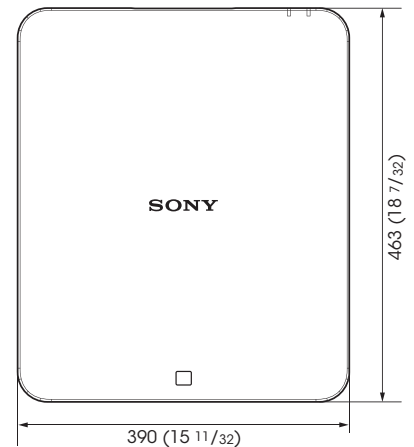
DIMENSIONS

Unit: mm (inches)

Front



Top



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