



VPL-EX130

Affordable Compact Projector

Bright, Eco-friendly, and Affordable

- The VPL-EX130 Data Projector is an Excellent Choice for Both Education and Business

FEATURES

High Picture Quality and Bright Images

By combining a new generation of inorganic LCD panels that utilize Sony's BrightEra™ technology*, the VPL-EX130 offers high picture quality in native XGA (1024 x 768) resolution and an impressive color light output level of 3000 lumens. These brilliant images - delivered from the projector's stylish, compact body - provide impressive presentations sure to capture the attention of your audience.

* BrightEra is a brand name for the category of LCD panel that has inorganic alignment layers and pixels with large aperture ratios.

Eco-friendly Design

The VPL-EX130 is designed to be eco-friendly. By incorporating a newly developed high-performance lamp and advanced lamp-control technology within its stylish body, the VPL-EX130 offers longer lamp life - extending the recommended lamp-replacement time by approximately 50% compared to previous models from Sony such as the VPL-CX120. In addition, the VPL-EX130 can reduce the power-consumption level to a minimum of less than 1 W, when it is set in standby mode.

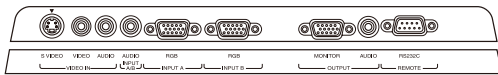
Other Features

- Unique Body Design
- Front Exhaust System
- Input Flexibility
- Short Projection Distance
- Auto Vertical Keystone Adjustment
- Smart APA (Auto Pixel Alignment)
- Auto Input Search
- Picture Muting (Image Muting)
- Image Freeze
- Digital Zoom (4x)
- Six Picture Modes
- High Security
- Off & Go
- Direct Power On
- Closed Captioning
- Multi-language OSD

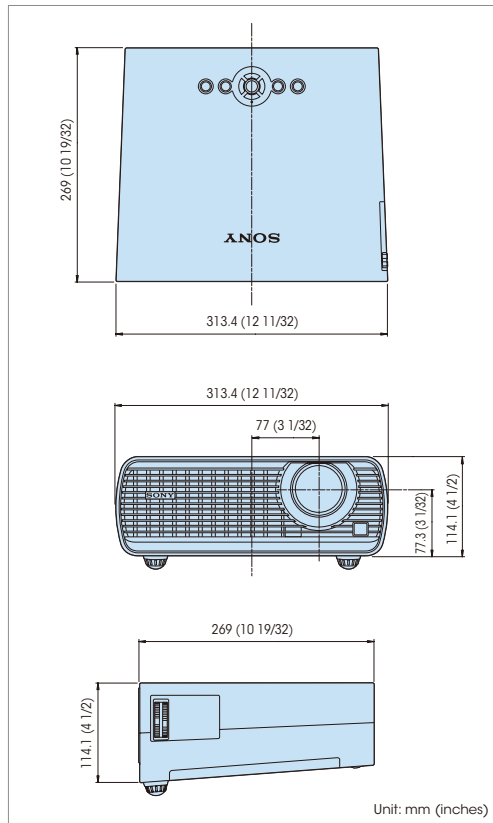


BrightEra[™]

CONNECTOR PANELS



DIMENSIONS



OPTIONAL ACCESSORIES



LMP-E210
Projector Lamp (for replacement)

SPECIFICATIONS

VPL-EX130

Optical

Projection system	3 LCD panels, 1 lens projection system
LCD panel	0.63-inch XGA LCD panel, 2,359,296 (1024 x 768 x 3) pixels
Projection lens	Approx. 1.2 times zoom lens (manual), f = 18.63 mm to 22.36 mm, F1.65 to F1.8
Lamp	210 W ultra high pressure lamp
Color light output	3000 lumens (lamp mode: high) 2000 lumens (lamp mode: standard)
Light output	3000 lumens (lamp mode: high) 2000 lumens (lamp mode: standard)
Screen coverage	40 inches to 300 inches (viewable area, measured diagonally)
Throwing distance	40-inch Approx. 1.2 m to 1.4 m (3.9 feet to 4.6 feet) 80-inch Approx. 2.4 m to 2.7 m (7.9 feet to 8.9 feet) 100-inch Approx. 3.0 m to 3.4 m (9.8 feet to 11.1 feet) 150-inch Approx. 4.5 m to 5.2 m (14.8 feet to 17.1 feet) 200-inch Approx. 6.0 m to 6.9 m (19.7 feet to 22.6 feet) 250-inch Approx. 7.5 m to 8.6 m (24.6 feet to 28.2 feet) 300-inch Approx. 9.0 m to 10.3 m (29.5 feet to 33.8 feet)

Signals

Color system	NTSC _{3.58} , PAL, SECAM, NTSC _{4.43} , PAL-M, PAL-N, PAL60 (automatically/manually selected)
Resolution	Video: 750 TV lines, RGB: 1024 x 768 pixels
Acceptable computer signals	fH: 19 kHz to 92 kHz, fV: 48 Hz to 92 Hz Maximum input signal resolution: up to SXGA+ (fV: 60 Hz)
Acceptable video signals	Composite Video, S-Video (Y/C), 15 kHz RGB 50/60 Hz, Component 50/60 Hz, Progressive Component 50/60 Hz, DTV (480/60i, 575/50i, 480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i)

Speaker

Speaker	Mono, 1 W (max.)
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Inputs / Outputs

Video In	S-Video	Y/C, Mini DIN 4-pin
	Video	Composite video phono jack
	Audio	Stereo mini jack
Input A	RGB	Analog RGB/Component: HD D-sub 15-pin (female)
	Audio*	Stereo mini jack
Input B	RGB	Analog RGB: HD D-sub 15-pin (female)
	Audio*	Stereo mini jack
Output	Monitor	Analog RGB: HD D-sub 15-pin (female)
	Audio	Stereo mini jack
Remote	RS-232C	D-sub 9-pin (female)

General

Dimensions (W x H x D)	Approx. 313.4 X 114.1 X 269 mm (12 11/32 x 4 1/2 x 10 19/32 inches) (without projection parts)
Mass	Approx. 3.1 kg (6 lb 13 oz)
Power requirements	AC 100 V to 240 V, 2.7 A to 1.1 A, 50/60 Hz
Power consumption	Max.: 270 W, Standby: MAX. 3 W (standard mode)/MAX. 1 W (low mode)
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Operating humidity	35% to 85% (no condensation)
Storage temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Storage humidity	10% to 90% (no condensation)

Supplied accessories

Remote Commander™ unit (1), Lithium battery (1),
HD D-sub 15-pin cable (1.8 m) (1), Security label (1),
Operating instructions (CD-ROM) (1), Quick reference manual (1),
Lens cap (1), AC power cord (1), Warranty card (1)

* Input-A-Audio and Input-B-Audio signals share the same stereo mini jack.