



## 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.

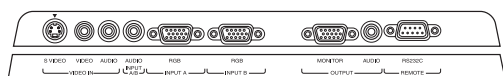
#### Other Features

- 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

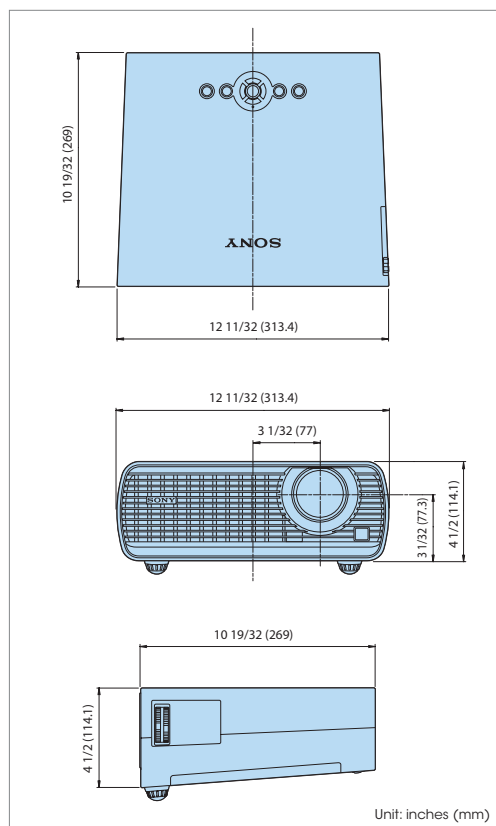


BrightEra™

## CONNECTOR PANELS



## DIMENSIONS



## OPTIONAL ACCESSORIES



## SPECIFICATIONS

<b>VPL-EX130</b>	
<b>Optical</b>	
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. 3.9 feet to 4.6 feet (1.2 m to 1.4 m) 80-inch    Approx. 7.9 feet to 8.9 feet (2.4 m to 2.7 m) 100-inch    Approx. 9.8 feet to 11.1 feet (3.0 m to 3.4 m) 150-inch    Approx. 14.8 feet to 17.1 feet (4.5 m to 5.2 m) 200-inch    Approx. 19.7 feet to 22.6 feet (6.0 m to 6.9 m) 250-inch    Approx. 24.6 feet to 28.2 feet (7.5 m to 8.6 m) 300-inch    Approx. 29.5 feet to 33.8 feet (9.0 m to 10.3 m)
<b>Signals</b>	
Color system	NTSC <sub>3.58</sub> , PAL, SECAM, NTSC <sub>4.43</sub> , 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)
<b>Speaker</b>	
Speaker	Mono, 1 W (max.)
<b>Inputs / Outputs</b>	
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)
<b>General</b>	
Dimensions (W x H x D)	Approx. 12 11/32 x 4 1/2 x 10 19/32 inches (313.4 X 114.1 X 269 mm) (without projection parts)
Weight	Approx. 6 lb 13 oz (3.1 kg)
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	32 °F to 104 °F (0 °C to 40 °C)
Operating humidity	35% to 85% (no condensation)
Storage temperature	-4 °F to +140 °F (-20 °C to +60 °C)
Storage humidity	10% to 90% (no condensation)
<b>Supplied accessories</b>	
	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.

**SONY**

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