

## VPL-DX131

2,600 lumens XGA Desktop projector



### Overview

#### **Economical desktop projector for office and classroom, offering high performance and superior ease of use**

The VPL-DX131 is packed with features optimised for the business and education markets at a reasonable price. The projector is compact and lightweight, with its simple design making it very easy to set up.

Advanced signal processing technology realize to enhance color reproduction and crisp projection. In addition to that Sony 3LCD panel technology provides bright, colourful, depth feel and clear projection. Plenty of interfaces allow easy connection, while a choice of Picture Modes optimises viewing with any source – slide presentations, PC documents, pictures or videos. There's a range of smart energy-saving features built in, including auto power saving function. And with a recommended lamp replacement time of 6,000 hours, downtime and maintenance costs are minimised.

### Features

#### **Compact, lightweight and stylish design**

The VPL-DX131 has a compact and lightweight body with a small footprint of approximately 315 x 75 x 230.5 mm (12 13/32 x 2 15/16 x 9 1/16 inches) and a light weight of approximately 2.5 kg (5.4 lb). This compact, lightweight projector is convenient for carrying around a meeting room or classroom.

#### **High image quality 3LCD natural and vivid colour images with advanced digital processing**

Advanced signal processing technology realize to enhance color reproduction and crisp projection. In addition to that Sony 3LCD panel technology provides bright, colourful, depth feel and clear projection, plus various Picture Modes for optimising image quality, make the projector one of the best in its class. Thanks to the 3LCD optical system projecting three basic colours constantly, the projector offers excellent light efficiency, ensuring colourful and bright images. Sony's 3LCD panels deliver higher resolution, high brightness and increased panel reliability. High colour reproducibility is important especially when using colourful content, such as materials used in classrooms.

#### **Advanced energy-saving features**

Advanced lamp technology enables robust energy-saving features. For example, greater brightness control in Auto Light Dimming mode saves considerable energy when the projector is left on without being used. During projection, Auto Lamp Mode automatically adjusts light output to suit the projected scene. When you need to mute the picture temporarily, light output can be completely deactivated to minimise energy consumption.

#### **Various picture modes for optimal picture quality**

The projector has six available picture modes for correct picture quality: Dynamic, Standard, Presentation, Blackboard, Game, and Cinema. With six picture modes and three brightness modes combined, the user can select the most suitable

picture / brightness combination according to the picture source and environment, to create the optimal image.

## Specifications

### Display System

Display System	3 LCD system
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### Display device

Size of effective display area	0.63" (16 mm) x 3 LCD Panel, Aspect ratio: 4:3
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Number of pixels	2,359,296 (1024x768 x 3) pixels
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### Projection lens

Focus	Manual
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Zoom - Powered/Manual	Manual
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Zoom - Ratio	Approx. x 1.2
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Throw Ratio	1.47:1 to 1.77:1
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### Light source

Type	Ultra high pressure mercury lamp
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Wattage	210 W type
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### Recommended lamp replacement time \*1

Lamp mode: High	3000 H
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Lamp mode: Standard	4500 H
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Lamp mode: Low	6000 H
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### Filter cleaning / replacement cycle (Max.) \*1

Filter cleaning / replacement cycle (Max.)	1000 H (Cleaning)
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### Screen size

Screen size	30" to 300" (0.76 m to 7.62 m)(measured diagonally)
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### Light output

Lamp mode: High	2600 lm
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Lamp mode: Standard	1900 lm
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Lamp mode: Low	1700 lm
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## Color light output

Lamp mode: High	2600 lm
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Lamp mode: Standard	1900 lm
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Lamp mode: Low	1700 lm
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## Contrast ratio (full white / full black) \*2

Contrast ratio (full white / full black)	3000:1
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## Speaker

Speaker	1 W x 1 (monaural)
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## Displayable scanning frequency

Horizontal	19 kHz to 92 kHz
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Vertical	48 Hz to 92 Hz
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## Display resolution

Computer signal input	Maximum display resolution: UXGA 1600 x 1200 dots*3
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Video signal input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i The following items are available for digital signal (HDMI input) only; 1080/60P, 1080/50p
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## Color system

Color system	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N
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## Keystone correction (Max.)

Vertical	+/- 30 degrees
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## OSD language

OSD language	23-language (English, French, German, Italian, Spanish, Portuguese, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Dutch, Norwegian, Swedish, Thai, Arabic, Turkish, Polish, Vietnamese, Farsi, Finnish, Indonesian, Hungarian)
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## INPUT OUTPUT (Computer/Video/Control)

INPUT A	RGB / Y PB PR input connector: Mini D-sub 15 pin female Audio input connector: Stereo mini jack (shared with VIDEO IN)
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INPUT B	HDMI input connector: HDMI 19-pin, HDCP support
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VIDEO IN	Video input connector: Pin jack Audio input connector: Shared with INPUT A
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## Acoustic noise

Lamp mode: Low	< 35 dB
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## Operating temperature / Operating humidity

Operating temperature / Operating humidity	0°C to 35°C (32°F to 95°F) / 20% to 80% (no condensation)
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## Storage temperature / Storage humidity

Storage temperature / Storage humidity	-10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)
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## Power requirements

Power requirements	AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz / 60 Hz
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## Power consumption

AC 100 V to 120 V	Lamp mode: High: 290 W
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AC 220 V to 240 V	Lamp mode: High: 277 W
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## Power Consumption (Standby Mode)

AC 100 V to 120 V	0.5 W (when "Standby mode" is set to "Low")
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AC 220 V to 240 V	0.5 W (when "Standby mode" is set to "Low")
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## Heat dissipation

AC 100 V to 120 V	987 BTU/h
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AC 220 V to 240 V	943 BTU/h
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## Dimensions (W x H x D)

Dimensions (W x H x D) (without protrusions)	Approx. 315 x 75 x 230.5 mm (12 13/32 X 2 15/16 X 9 1/16 inches)
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## Mass

Mass Approx. 2.5 kg (5.5 lb)

## Supplied accessories

Remote commander RM-PJ8

## Optional Accessories

Optional Lamp LMP-D213

## Notes

\*1 This figure is expected maintenance time, not guaranteed time. The actual value depends on the environment and how the projector is used.

\*2 The value is average.

\*3 Available for VESA Reduced Blanking signal.

Environmental notice for customers in the USA  
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or see [www.sony.com/mercury](http://www.sony.com/mercury) for additional information.

## Gallery



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