Sony VPL-PHZ51 data projector Standard throw projector 5300 ANSI lumens 3LCD WUXGA (1920x1200) White

Brand : Sony

Product name : VPL-PHZ51

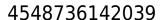**Product code:** VPL-PHZ51/1

5,300 lm (5,800 lm center), 4K 60P signals, 0.64" (16.3 mm) x 3 BrightEra LCD Panel, Aspect ratio: 16:10 Sony VPL-PHZ51. Projector brightness: 5300 ANSI lumens, Projection technology: 3LCD, Projector native resolution: WUXGA (1920x1200). Light source type: Laser. Focus: Manual, Zoom type: Manual, Zoom ratio: 1.6:1. Analog signal format system: NTSC, PAL, SECAM, Supported video modes: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 3840p. Serial interface type: RS-232C

Projector

Screen size compatibility *	1016 - 7620 mm (40 - 300")
Projector brightness *	5300 ANSI lumens
Projection technology *	3LCD
Projector native resolution *	WUXGA (1920x1200)
Native aspect ratio *	16:10
Projector brightness (economic mode)	4000 ANSI lumens
Horizontal scan range	15 - 92 kHz
Vertical scan range	24 - 92 Hz
Keystone correction, horizontal	-30 - 30°
Keystone correction, vertical	-30 - 30°
Matrix size	1.63 cm (0.64")
Matrix type	3-panel (p-Si TFT active)
White light output	5800 ANSI lumens
Colour light output	5300 ANSI lumens

Light source

Light source type *	Laser

Lens system

Focus *	Manual
Zoom type	Manual
Zoom ratio	1.6:1
Throw ratio	1.23:1 - 1.97:1
Horizontal lens shift range	-15 - 15%
Vertical lens shift range	-35 - 55%

Video

Analog signal format system *	NTSC, PAL, SECAM
Full HD *	✘
3D *	✘
Supported video modes	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 3840p

Ports & interfaces

HDBaseT port	✔
USB 2.0 ports quantity *	2
USB 2.0 Type-A ports quantity	2
Serial interface type *	RS-232C
PC Audio in	✔
PC Audio out	✔
HDMI ports quantity *	2
Composite video in *	1
Component video (YPbPr/YCbCr) in *	1
DVI port *	✘

Storage

Card reader integrated *	✘

Features

Noise level (economic mode)	32 dB
HDCP	✔
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Arabic, Traditional Chinese, Czech, German, Dutch, English, Spanish, Farsi, Finnish, French, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Swedish, Thai, Turkish, Vietnamese
Number of OSD languages	27
Noise level *	35 dB
Country of origin	China

Multimedia

Built-in speaker(s) *	✔
RMS rated power	16 W

Design

Market positioning *	Presentation
Product type *	Standard throw projector
Product colour *	White
Placement	Ceiling

Display

Built-in display *	✘

Power

Power source *	AC
Power consumption (typical) *	434 W
Power consumption (standby) *	1 W
Power consumption (max)	463 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Standby mode after	2 min

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-10 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	20 - 80%

Network

Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Ethernet LAN data rates	10,100 Mbit/s

Weight & dimensions

Width	422 mm
Depth	129 mm
Height	338 mm
Weight *	6.8 kg

Packaging content

Remote control included *	✔

Technical details

Current	4.7 A

Logistics data

Quantity per pack	1 pc(s)
Harmonized System (HS) code	8528620000

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