

VPL-DW127

2,600 lumens WXGA Desktop projector



Overview

Economical desktop projector for office and classroom, offering basic high performance and superior ease of use The VPL-DW127 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.

Sony 3LCD BrightEra[™] panel technology provides bright and colourful 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 10,000 hours, downtime and maintenance costs are minimised.



Features

• Compact, lightweight and stylish design

The VPL-DW127 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 2.6 kg (5.8 lb). This compact, lightweight projector is convenient for carrying around a meeting room or classroom.

Energy efficient with long-lasting lamp of 10,000 hours

The lamp driver optimally controls the wattage of the lamp and achieves a long-lasting lamp time of 10,000* hours. The recommended lamp replacement time is extended by 43%, compared to the previous model. *Lamp mode: low, Complies with IEC61947 standard

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.

High image quality 3LCD BrightEra™ natural and vivid colour images

Widescreen WXGA (1280 x 800) 16:10 screen resolution, 3LCD BrightEra[™] natural and vivid colour images, plus various Picture Modes for optimising image quality, make the projector one of the best in its class. Thanks to the optical system projecting three basic colours constantly, the projector offers excellent light efficiency, ensuring colourful and bright images. Sony's BrightEra[™] panels deliver improved panel light resistance, higher resolution, high brightness and increased panel reliability. High colour reproducibility is important especially when using colourful content, such as materials used in classrooms.

• 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.

Network presentation (LAN)

When the projector is installed in a LAN, presentations can be projected from any PC and Mac on the network. A tablet or smartphone can be connected at the same time. You can project jpg, pdf and other supported formats. Up to four users can project PC/Mac images simultaneously, while up to eight users can connect to one projector. For PC/Mac, an application, Projector Station for Network Presentation, is provided. For a tablet/smartphone, an application is provided by Pixelworks, downloaded from the web. For details, please visit: http://PWPresenter.pixelworks.com

Remote control for iOS device

Projector Remote is a simple remote control application for Sony's projectors. Networked projectors can be controlled by this remote application. Remote Control allows you to operate the projector with simple and easy-to-read buttons.

USB display

The projector allows you to display pictures and audio* with one USB cable. You do not need to install any driver for this function. It is a convenient way to connect to the projector when you want to connect easily.

* There is a time lag in video and audio. When not in simple use, it is recommended to use Line-in or HDMI-in.



Input name customisation

It is possible to customise the input names that appear in the input menu on screen. It allows users to understand clearly what equipment is connected.

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Technical Specifications

Display system			
Display system		3 LCD system	
Display device			
• Size of effective display area	0.59" (15 mm) x 3 BrightEra LCD P	anel, Aspect ratio: 16:10	
Number of pixels	3,072,000 (1280 x 800 x 3) pixels		
Projection lens			
• Focus		Manual	
Zoom - Powered/Manual		Manual	
Zoom - Ratio		Approx. x 1.3	
Throw Ratio		1.36:1 to 1.77:1	
Light source			
• Туре	Ultra high pressure mercury lamp		
Wattage	210 W type		
Recommended lamp replacement time *1			
Lamp mode: High		3000 H	
Lamp mode: Standard		5000 H	
• Lamp mode: Low		10000 H	
Filter cleaning / replacement cycle (Max.) *1			
• Filter cleaning / replacement cycle (Max.)		1000 H (cleaning)	
Screen size			
Screen size	30" to 300" (0.76 m to 7.62 m)(measured diagonally)		
Light output			
Lamp mode: High		2600 lm	
Lamp mode: Standard		1900 lm	
• Lamp mode: Low		1500 lm	
Color light output			
• Lamp mode: High		2600 lm	
Lamp mode: Standard		1900 lm	
Lamp mode: Low		1500 lm	
Contrast ratio (full white / full black) *2			
Contrast ratio (full white / full black)			3000:1
Speaker			

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Particlo Science 9 0 KE to 52 M2 • Vedical 48 hz to 52 M2 • Vedical 48 hz to 52 M2 Computer 48 hz to 52 M2 Source 50 hz to 52 M2 Source 1050, PAL, SECAMA, 40050, 57500, 700 500, 700 500, 1000 500, 100 50, 100 50, 100 50, 100 50, 100 50, 100 50, 100	• Speaker	1 W x 1 (monaural)			
• Vertical 48 Hz to 22 Hz Project resolution: Computer • Order ogene Medmann draphy resolution:: UXDA 1500 r 1200 order 3 • Order ogene TSCS. PAL, SECAM, 40000, 570500, 20000, 720500, 720500, 10000, 10000, 10000, 10000, 10000, 10000, 100000, 10000, 100000, 10000, 10000, 100000, 10000, 10000, 10000, 100	Displayable scanni	ng frequency			
Display resolution: Naminum display resolution:: UXGA 1600 + 1200 doet?3 • Video signal Maximum display resolution:: UXGA 1600 + 1200 doet?3 • Video signal MTSC, PAL, SECAA, 480400, 570/504, 480400, 570/504, 72050p, 72050p, 72050p, 72050p, 1080/001, 1080500, 1080400, 1080500, 1080400, 1080500, 1080400, 1080500, 1080400, 1080500, 1080400, 1080500, 1080400, 1080500, 1080400, 1080500, 1080400, 1080500, 1080400, 1080500, 1080400, 1080500, 1080400, 1080500, 1080400, 1080500, 1080400, 1080500, 1080400, 1080500, 1080400, 1080500, 1080400, 1080500, 108	 Horizontal 	19 kHz to 92 kHz			
• Corrupting Maximum display roadultion: UXGA 1600 x 1200 dots '3 • Video signal NTSC, PAL, SECMA 400601, 576501, 420800, 578509, 720509, 1080.001, 1080.501, 1080.501, 1080.001, Text Iowing items are available for digbal signal repairs • Odor system NTSCS, PAL, SECMA 400501, 576501, 420800, 578509, 720509, 1080.001, 1080.501, 1080.501, 1080.501, 1080.001, 1080.501, 1080.501, 1080.001, 1080.501, 1080.501, 1080.001, 1080.501, 1080	Vertical	48 Hz to 92 Hz			
Akunim eigenger anselber in 2003 eigen 3 • Video signal NTSC, PAU, SECAU, 440.000, 10060, 100600, 700500, 700500, 700500, 1000100, 1000500, The following items are available for digital signal eigen NTSC, PAU, 440.000, 10060, 10060, 100600, 700500, 700500, 700500, 1000100, 1000500, The following items are available for digital signal eigen NTSC, PAU, SECAU, 440.000, 100500, 10060, 10060, 100000, 100010, 100010, 1000100, 1000100, 1000100, 1000100, 100010, 100010, 1000100, 1000100, 1000100, 1000100, 100010, 10	Display resolution				
signal of the second se	Computer	Maximum display resolution: LIXGA 1600 x 1200 dote*3			
ippd (HDMI ippd) only. 1080806p. 1080806p Color system NTSCS.58. PAL. SECAM, NTSCA.43. PAL-M, PAL-M Key stone correction (Max) +/-50 dogrees Color system +/-50 dogrees COLOR ippd genes	signal input				
e Color system NTSC3.58. PAL SECAM, NTSC4.49, PAL-M, PAL-M Key stone correction (Max) Vertical +1:30 dograes COLOR C	-				
e Color system NTSG3.88, PAL SECAM, NTSG4.89, PAL-M, PAL-M Key stone correction (Max) Vertical +::30 dograes COLOR C	Color system				
• Vertical +/: 30 degrees OSD Ianguage		NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N			
OSD adanguage OSD adanguages (English, Duth, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Sinplified Chinese, Traditional Chinese, Traditere, Chinese, Traditere, Chinese, Traditional Chinese, Traditere,	Key stone correction	on (Max)			
• OSD tanguage Adarguages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Vietnamese, Arabic, Farsi, Finnish, Indonesian, Hungarian, Greek) INPUT OUTPUT (Computer/Video/Commonities) RGB /Y JEP PR Input connector: Mini D-aub 15 pn (formale) Audo input connector: Biol 15 pn (formale) INPUT B HDMI input connector: Mini D-aub 15 pn (formale) Audo input connector: Pin jack Audo input connector: Pin jack Audo input connector: Pin jack • VIDEO IN RJ +45, 10BASE-T/100BASE-TX • USB Type-A • USB Type-A • USB Type-A • USB Type-B Constite menerature / Operating humidity o"c to 35°C (32°F to 95°F) / 20% to 80% (no condensation) Storage temperature / Operating humidity o"c to -60°°C (14°°F to +140°°F) / 20% to 80% (no condensation) Power requirements AC 100 V to 240 V, 3.0 A to 1.2 A, 50 Hz / 60 Hz Power requirements AC 100 V to 240 V, 3.0 A to 1.2 A, 50 Hz / 60 Hz Power requirements AC 100 V to 240 V, 3.0 A to 1.2 A, 50 Hz / 60 Hz Power requirements AC 100 V to 240 V, 3.0 A to 1.2 A, 50 Hz / 60 Hz	 Vertical 	+/- 30 degrees			
Integration Chinese, Korean, Thai, Vietnamese, Arabic, Farsi, Finnish, Indonesian, Hungarian, Greek) INPUT OUTPUT (Computer/Video/Computer/V	OSD language				
• INPUT A RGB / Y PB PP Input connector: Mini D-sub 15-pin (female) Audio Input connector: Stereo mini jack (shared with VDEO IN) • INPUT B HDMI input connector: Stereo mini jack (shared with VDEO IN) • VIDEO IN Video input connector: Pin jack Audio Input connector: Pin jack with INPUT A • VIDEO IN RJ-45, 108ASE-T/1008ASE-TX • USB Type-A • USB Type-B Cocasito noise Type-B • Operating temperature / Operating humidity 0°C to 35°C (32°F to 95°F) / 20% to 80% (no condensation) Storage temperature / Operating humidity 0°C to 35°C (32°F to 95°F) / 20% to 80% (no condensation) Storage temperature / Storage humidity 10°C to 45°C (14°F To 1410°F) / 20% to 80% (no condensation) Power requirements AC 100 V to 240 V, 3.0 A to 1.2 A, 50 Hz / 60 Hz Power requirements AC 100 V to 240 V, 3.0 A to 1.2 A, 50 Hz / 60 Hz • AC 100 V to 120 V Lamp mode: High 287 W	Chinos	 OSD 24languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Koroan, Thai, Victoamere, Archie, Earci, Einnich, Indenezian, Hungarian, Grook). 			
Audio input connector: Steree mini jack (shared with VIDEO IN) INPUT B HDMI input connector: HDMI 19-pin, HDCP support VIDEO IN VIDEO IN AJ-16 BASE-T/100BASE-TX LAN BJ-45, 10BASE-T/100BASE-TX USB Type-A USB Type-A VIDEO IN Type-B Accusite noise Consume noise: Low <pre></pre>	INPUT OUTPUT (Co	omputer/Video/Control)			
• VIDEO IN Video input connector: Pin jack Audio input connector: Shared with INPUT A • LAN RJ-45, 10BASE-T/100BASE-TX • USB Type-A • USB Type-B Accustic noise < 35 dB	INPUT A				
• ULEO IN Audio input connector: Shared with INPUT A • LAN RJ-45, 10BASE-T/100BASE-TX • USB Type-A • USB Type-B Acoustic noise <35 dB	INPUT B	HDMI input connector: HDMI 19-pin, HDCP support			
• USB Type-A USB Type-B Acoustic noise • Lamp mode: Low <35 dB Operating temperature / Operating humidity 0°C to 35°C (32°F to 95°F) / 20% to 80% (no condensation) Operating temperature / Operating humidity 0°C to 35°C (32°F to 95°F) / 20% to 80% (no condensation) Storage temperature / Storage humidity -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation) Power requirements • Storage temperature / Storage humidity -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation) Power requirements • AC 100 V to 240 V, 3.0 A to 1.2 A, 50 Hz / 60 Hz Power consumption • AC 100 V to 120 V Lamp mode: High 301 W • AC 220 V to 240 V	• VIDEO IN				
USB Type-B USB Type-B Acoustic noise Lamp mode: Low 35 dB Operating temperature / Operating humidity 	• LAN	RJ-45, 10BASE-T/100BASE-TX			
Acoustic noise < 35 dB	• USB	Туре-А			
 Lamp mode: Low < 35 dB Operating temperature / Operating humidity Operating temperature / Operating humidity O°C to 35°C (32°F to 95°F) / 20% to 80% (no condensation) Storage temperature / Storage humidity -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation) Power requirements AC 100 V to 240 V, 3.0 A to 1.2 A, 50 Hz / 60 Hz Power consumption AC 100 V to 120 V Lamp mode: High 301 W AC 220 V to 240 V Lamp mode: High 287 W 	• USB	Туре-В			
Operating temperature / Operating humidity 0°C to 35°C (32°F to 95°F) / 20% to 80% (no condensation) Storage temperature / Storage humidity 0°C to 35°C (32°F to 95°F) / 20% to 80% (no condensation) Storage temperature / Storage humidity -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation) Power requirements AC 100 V to 240 V, 3.0 A to 1.2 A, 50 Hz / 60 Hz Power consumption AC 100 V to 240 V, 3.0 A to 1.2 A, 50 Hz / 60 Hz A C 100 V to 120 V Lamp mode: High 301 W A C 220 V to 240 V Lamp mode: High 287 W	Acoustic noise				
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Power requirements AC 100 V to 240 V, 3.0 A to 1.2 A, 50 Hz / 60 Hz Power consumption Image: AC 100 V to 120 V • AC 100 V to 120 V Lamp mode: High 301 W • AC 220 V to 240 V Lamp mode: High 287 W	Storage temperatu	re / Storage humidity			
Power requirements AC 100 V to 240 V, 3.0 A to 1.2 A, 50 Hz / 60 Hz Power consumption AC 100 V to 120 V Lamp mode: High 301 W AC 220 V to 240 V	 Storage temper 	• Storage temperature / Storage humidity -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)			
Power consumption Lamp mode: High 301 W • AC 100 V to 120 V Lamp mode: High 301 W • AC 220 V to 240 V Lamp mode: High 287 W	Power requirement	\$			
AC 100 V to 120 V Lamp mode: High 301 W AC 220 V to 240 V Lamp mode: High 287 W	Power requirem				
AC 220 V to 240 V Lamp mode: High 287 W	Power consumptio	n			
	• AC 100 V to 120	D V Lamp mode: High 301 W			
Power Consumption (Standby Mode)	• AC 220 V to 240	D V Lamp mode: High 287 W			
	Power Consumptio	n (Standby Mode)			

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 AC 100 V to 120 V 	0.5 W (v	when "Standby mode" is set to "Low")	
• AC 220 V to 240 V	AC 220 V to 240 V 0.5 W (when "Standby mode" is set to "Low")		
Power Consumption (Networked St	tandby Mode)		
• AC 100 V to 120 V	5.3 W (LAN) 5.9 W (WLAN) 6.1 W (All Terminals and Networks	Connected) (when "Standby Mode" is set to "Standard"	
• AC 220 V to 240 V	5.3 W (LAN) 5.9 W (WLAN) 6.1 W (All Terminals and Networks	Connected) (when "Standby Mode" is set to "Standard")	
Standby Mode/Network Standby Mo	lode Activated		
Standby Mode/Network Standby	Mode Activated	after about 10 minutes	
Wireless Network(s) On/Off Switch	1		
Wireless Network(s) On/Off Switc	ch	 Press the MENU button, then select [Connection/Power] [WLAN Settings] [WLAN Connection] Select On or Off 	
Heat dissipation			
• AC 100 V to 120 V		1024 BTU/h	
• AC 220 V to 240 V		977 BTU/h	
Dimensions (W x H x D)			
• Dimensions (W x H x D) (without	t protrusions)	Approx. 315 x 75 x 230.5 mm (12 13/32 x 2 15/16 x 9 1/16 inches)	
Mass			
Mass • Mass		2.6 kg (5.8 lb)	
		2.6 kg (5.8 lb)	
• Mass		2.6 kg (5.8 lb) RM-PJ8	
Mass Supplied accessories			
Mass Supplied accessories Remote commander		RM-PJ8	
Mass Supplied accessories Remote commander Wireless LAN Module		RM-PJ8	
Mass Supplied accessories Remote commander Wireless LAN Module Optional accessories		RM-PJ8 IFU-WLM3	
Mass Supplied accessories Remote commander Wireless LAN Module Optional accessories Replacement lamp		RM-PJ8 IFU-WLM3 LMP-D213	
Mass Supplied accessories Remote commander Wireless LAN Module Optional accessories Replacement lamp Wireless LAN Module Notes	cted maintenance time and not guaran	RM-PJ8 IFU-WLM3 LMP-D213	
Mass Supplied accessories Remote commander Wireless LAN Module Optional accessories Replacement lamp Wireless LAN Module Notes	cted maintenance time and not guaran	RM-PJ8 IFU-WLM3 LMP-D213 IFU-WLM3	



Accessories

Ceiling Brackets



PAM-210

Projector Ceiling Mount for Installation Projector



IFU-WLM3 USB wireless LAN module

Lamps



LMP-D213

Replacement Lamp for the VPL-D100 Series

Wireless TX/RX Accessories

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