





VPL-DW126 VPL-DW120 VPL-DX146 VPL-DX140 VPL-DX126 VPL-DX120 VPL-DX100



# Sleek Compact Projector with Good TCO and an Energy-efficient Design

The VPL-D100 Series delivers convenient features for portable use, including a compact and lightweight design that is also energy-efficient, and a focus on lower total cost of operation. This data projector series also delivers several powerful features shared across Sony's full line of business projectors.

Sleek, compact styling and low weight make Sony's VPL-D100 Series data projectors perfect for portable use. They are also economically designed for optimum energy efficiency, thanks to their Auto Power Saving function with lamp control technology, energy-saving design, and long-lasting lamp.

Additionally a variety of network functions such as Web Control and Network Presentation can be performed.\*

The VPL-DW126 and VPL-DW120 present clear and dynamic images in native WXGA resolution on a widescreen, while the VPL-DX146, VPL-DX140, VPL-DX126, VPL-DX120, and VPL-DX100 provide high picture quality in native XGA resolution.

Delivering superb images along with simple operation, Sony's VPL-D100 Series projectors achieve an excellent balance between quality and cost, ideal for use in education or business.

\* The VPL-DW126, VPL-DX146, & VPL-DX126.

## **FEATURES**

### Compact, Lightweight Design

The VPL-D100 Series 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 wight of approximately 2.6 kg (5.8 lb) and 2.5 kg (5 lb 7 oz) for the VPL-DW126/VPL-DX146/VPL-DX126 and VPL-DW120/VPL-DX140/VPL-DX120/VPL-DX100, respectively.

### Good TCO, Energy-efficient Design

#### Auto Power Saving Function

 Auto Mode (Auto Brightness Adjustment Function)
 The brightness of the lamp's output is automatically adjusted depending on the brightness of the projected image, to avoid unnecessary power consumption.
 When showing darker images that don't require high brightness, lamp output decreases.



#### Lamp Dimming Function

The VPL-D100 Series projectors are equipped with a lamp dimming function. After 10 seconds of a static signal feed, the lamp dims by approximate 15% which is hardly noticeable. If one of these projectors is left powered on while not in use, after a set period of time it will automatically detect no change of signal input and will dim the lamp to as low as approximate 30% of original brightness to significantly reduce energy consumption.



\* Lamp high mode. The values are approximate.

#### • Blank

The VPL-D100 Series projectors can temporarily disable video signal output. This function can be easily operated with just the touch of a button on the supplied Remote Commander unit. In addition, this function allows blank image projection with low power consumption using lamp control technology.





The values are approximate.

#### **Energy Saving design**

The VPL-D100 Series projectors offer remarkably low power consumption, allowing users to make significant savings on their electricity expenses.

#### **ECO MODE Key**

With a single push of the ECO MODE key on either the projector or the supplied Remote Commander<sup>™</sup> unit, users can select an energy-saving setting from the ECO Mode menu.

#### Long-lasting Lamp

By incorporating a high-performance lamp and advanced lamp-control technology, the VPL-D100 Series projectors deliver an extremely long lamp replacement time of 7,000 hours.\*

\* Approximate recommended period, in low mode.

#### A Variety of Network Functions - Via LAN Cable or Wirelessly

#### Web Control

When VPL-D100 Series<sup>\*</sup> projectors are installed in a local area network (LAN), their versatile network functions are available to any PC on that network.

Installation can be via a LAN cable, and there is no need to install any additional network software on the PC. \* The VPL-DW126, VPL-DX146, & VPL-DX126.

#### **Network Presentation**

When VPL-D100 Series<sup>\*1</sup> projectors are installed on a LAN, presentations can be projected from any PC on the network – whether connected via a LAN cable or wirelessly.

\*1 The VPL-DW126, VPL-DX146, and VPL-DX126.

Up to four users can project PC images simultaneously; up to eight users<sup>\*2</sup> can connect to one projector. \*2 Up to seven users for wireless.



#### Tablet Device and Smart Phone Connection (wireless)

The wireless presentation capability<sup>\*1</sup> makes it easy to present files from your tablet device or smart phone. You can project jpg, pdf, PowerPoint, and other supporting formats. This requires a simple software download.\*<sup>2</sup>



\*1 The VPL-DW126, VPL-DX146, and VPL-DX126.

\*2 The application is provided by Pixelworks and will be able to be downloaded from App. Store on the web. For details, please visit the following website. http://PWPresenter.pixelworks.com



By attaching a USB memory device<sup>\*1</sup> to the VPL-D100 Series<sup>\*2</sup> USB connector, the operator can directly project data files stored on the USB memory device.

Supported file formats are JPG, BMP, PNG, TIF, and GIF.

\*1 USB memory device is not included.

\*2 VPL-DW126, VPL-DX146, & VPL-DX126.





#### **Multiple Inputs & Outputs**

VPL-D100 Series projectors include a speaker (1 W) and a variety of interfaces\* (RGB, HDMI, RJ-45, USB Type-A, USB Type-B) that accept a wide variety of inputs signals, greatly expanding system connection possibilities. \* The VPL-DW126, VPL-DX146, & VPL-DX126.

#### **Superb Picture Quality**

#### **Brilliant Color Performance**

The VPL-D100 Series projectors adopt a 3LCD projection system incorporating three LCD panels. This system enables each projector to present bright and natural images. By combining an advanced generation of inorganic LCD panels that utilize Sony's BrightEra™ technology with a 3LCD projection system, the VPL-D100 Series projectors offer high picture quality and brightness.

#### 12-bit 3D Gamma Correction

The VPL-D100 Series projectors incorporate 12-bit 3D gamma correction circuitry to perform highly accurate gamma correction, achieving smoother gradations and a richer gray scale.

#### Film mode

Smooth, high-quality images are reproduced using a highperformance processor for I/P conversion. Source signals suitable I/P conversion are processed automatically, and extremely accurate images are reproduced.

#### **Other Features**

#### **Closed Captioning**

Official teletext broadcasting, developed by the NCI, USA

#### **Network and Control**

Controls and monitors projector status Compatible with various control systems





### **OPTIONAL ACCESSORIES**



LMP-D213 Projector Lamp (for replacement)

## **CONNECTOR PANELS**

VPL-DW126 / VPL-DX146 / VPL-DX126



#### VPL-DW120 / VPL-DX140 / VPL-DX120 / VPL-DX100



### DIMENSIONS

Unit: mm (inches)

VPL-DW126 / VPL-DX146 / VPL-DX126 VPL-DW120 / VPL-DX140 / VPL-DX120 / VPL-DX100

Front



Тор



# **SPECIFICATIONS**

		VPL-DW126	VPL-DX146	VPL-DX126			
Display system		3 LCD system					
Display device	Size of effective	0.59″ (15 mm) x 3					
	display area	BrightEra	BrightÈra				
		Aspect ratio: 16:10	Aspect ratio: 4:3				
	Number of pixels	3,072,000 (1280 x 800 x 3) pixels	2,359,296 (1024 x 768 x 3) pixels				
Projection lens	Zoom	Optical: Manual (Approx. x 1.3) Optical: Manual (Approx. x 1.2)					
	Focus	Manual					
	Throw ratio	1.36:1 to 1.77:1	1.37:1 to 1.80:1 1.47:1 to 1.77:1				
Light source		Ultra high pressure mercury lamp 210 W type					
Recommended lamp replacement time*1		3000 H / 5000 H / 7000 H (Lamp mode: High / Standard / Low)					
Filter cleaning cycle*1		Max. 1000 H					
Screen size		30" to 300" (0.76 m to 7.62 m)					
ight output		2400 lm / 1000 lm*2 / 1500 lm*2	2000 lm (2200 lm*2 / 1000 lm*2	2400 lm (1000 lm*2 (1700 lm*2			
Lamp mode: High / Stan	dard / Low)	2600 lm / 1900 lm*2 / 1500 lm*2	3200 lm / 2300 lm*2 / 1900 lm*2	2600 lm / 1900 lm*2 / 1700 lm*2			
Color light output		2600 lm / 1900 lm*2 / 1500 lm*2	3200 lm / 2300 lm*2 / 1900 lm*2	2400 lm / 1000 lm*2 / 1700 lm*2			
Lamp mode: High / Stan	, ,		3200 lm / 2300 lm*2 / 1900 lm*2 2600 lm / 1900 lm*2 / 1700 lm*2				
Contrast ratio (full white / full black)*3		2500:1					
isplayable scanning	Horizontal	15 kHz to 92 kHz					
requency	Vertical	48 Hz to 92 Hz					
isplay resolution	Computer signal	Maximum display resolution: UXGA 1600 x 1200 dots*4					
	input	Panel display resolution: 1280 x 800 dots	Panel display resolution: 1024 x 768 dots	3			
	Video signal input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p					
olor system		NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N					
Keystone correction		Max. Vertical: +/- 20 degrees Max. Vertical: +/- 30 degrees					
OSD language		24-languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified					
0 0		Chinese, Iraditional Chinese, Korean, Thai, Vietnamese, Arabic, Farsi, Finnish, Indonesian, Hungarian, Greek)					
Computer and video	INPUT A	RGB / Y Ps Pr input connector: Mini D-sub 15-pin (female)					
ignal input/output		Audio input connector: Stereo mini jack (shared with VIDEO IN)					
	INPUT B	HDMI input connector: HDMI 19-pin, HDCP support					
		Audio input connector: HDMI audio support					
	VIDEO IN	Video input connector: Pin jack					
		Audio input connector: Shared with INPUT A					
Control signal input/output, Others		LAN connector: RJ-45, 10BASE-T/100BASE-TX					
		USB:Type-A,Type-B					
Speaker		1 W x 1 (monaural)					
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		AC 100 to 240 V, 3.0 A to 1.2 A, 50 Hz / 60 Hz					
Power consumption (Lamp mode: High /	AC 100 V to 120 V	294 W / 223 W*2 / 197 W*2	291 W / 229 W*2 / 199 W*2	290 W / 229 W*2 / 205 W*2			
	AC 220 V to 240 V	280 W / 217 W*2 / 192 W*2	279 W / 223 W*2 / 194 W*2	278 W / 221 W*2 / 198 W*2			
itandard / Low)				2/0 W/221 W / 190 W -			
itandby mode power	AC 100 V to 120 V	5.7 W / 0.4 W (Standby mode: Standard / Low)					
consumption Heat dissipation	AC 220 V to 240 V	5.9 W / 0.5 W (Standby mode: Standard / Low)					
	AC 100 V to 120 V	1004 BTU	992 BTU	991 BTU			
	AC 220 V to 240 V	956 BTU	951 BTU	949 BTU			
Outside dimensions		W 315 x H 75 x D 230.5 mm (W 12 13/32 x H 2 15/16 x D 9 1/16 inches) (without protrusions)					
Mass		2.6 kg / 5.8 lb					
Supplied accessories		RM-PJ8 Remote Commander (1), Lithium battery: CR2025 (1), AC Power Cord (1), Operating Instructions (CD-ROM) (1), Quick Reference Manual (					
		Mini D-sub 15-pin cable (1), Lens cap (1), Carrying case (1), Projector Station for Network Presentation application (CD-ROM) (1), IFU-WLM3 USB					
		wireless LAN module (1)					
Replacement lamp		LMP-D213					

\*1 The figures are the expected maintenance time and not guaranteed. They will depend on the environment or how the projector is used.
\*2 The values are estimate.
\*3 This value is average.
\*4 Available for the VESA Reduced Blanking signal.

Recommended long replacement time**         3000 H / 5000 Im*2         2400 Im / 1900 Im*2 / 1500 Im*2           Silter cleaning cycle**         30't 3 200't / 2 fm to 7 6 2 m )         2400 Im / 1900 Im*2 / 1500 Im*2         2400 Im / 1900 Im*2 / 1700 Im*2         2400 Im / 1900 Im*2 / 1700 Im*2         2400 Im / 1900 Im*2 / 1500 Im*2         2400 Im / 1900 Im*2 / 1700 Im*2         2400 Im / 1900 Im*2 / 1700 Im*2         2400 Im / 1900 Im*2 / 1500 Im*2         2400 Im / 1900 Im*2 / 1500 Im*2         2400 Im / 1900 Im*2 / 1700 Im*2         2400 Im / 1900 Im*2 / 1500 Im*2         2400 Im / 1900 Im*2			VPL-DW120	VPL-DX140	VPL-DX120	VPL-DX100		
Display davise display and algo of all and all	Display system		3 LCD system					
Number of 200         Asyme or rule: 16:10         Asyme or rule: 16:10         Asyme or rule: 16:10         Optical: Manual (Approx. 1.2)           Proyection lens         3.072.000 (200.208.003.7) pikes)         0.016 (201.208.003.7) pikes)         0.016 (201.208.003.7) pikes)           Equals         Manual (Approx. 1.2)         1.43: 1 to 1.82: 1 to 1.80: 1         1.47: 1 to 1.72: 1         1.47: 1 to 1.72: 1           Light Source         Wite high pressure metury long 21 UV type         Source 1.500 (17.000 Int")         3000 (17.000 Int")         Source 1.500 (17.000 Int")         2600 Int / 1000 Int")         Source 1.500 (17.000 Int")         2600 Int / 1000 Int")         2600 Int / 1000 Int", 11500 Int"         2600 Int / 1000 Int", 1120 Int"         2000 Int / 1000 Int", 1120 Int"         2600 Int / 1000 Int", 1120 Int"	Display device	Size of effective		0.63" (16 mm) x 3				
Number of patel         3072 (D00 (1280 x 480 x 3) pixels         2.359 296 (1024 x 768 x 3) pixels         Coptical: Manual (Approx. x 1.2)           Projection lens         Zoom         Optical: Manual (Approx. x 1.3)         Optical: Manual (Approx. x 1.2)           Intervarial         Intervarial         I.42:1 to 1.87:1         I.47:1 to 1.77:1           Uight source         Uilto high pressum menung long 210W type         I.47:1 to 1.77:1         I.47:1 to 1.77:1           Uight source         Uilto high pressum menung long 210W type         Source         Zoom         Zoom         Zoom           Bise of the source         Sound 17:000 H         Commode Interval         Sound 17:000 H         Zoom         Test source         Zoom <thtest source<="" th="">         Zoom         Test source&lt;</thtest>		display area						
Projection lens         Zoom         Optical: Manual (Approx. x 1.3)         Optical: Manual (Approx. x 1.2)           Four         Hall to 187/1         1.37.1 to 1.80.1         1.47.1 to 1.77.1           Light source         Maruna (Magnox. x 1.3)         1.37.1 to 1.80.1         1.47.1 to 1.77.1           Light source         3000 H ZOOM H ZOOM H Wyee         Heavemended Bum relocation (Max. 1000 H         3000 H ZOOM H ZOO								
Focus         Menual         Line           The provide         1.44:1 to 1.87:1         1.37:1 to 1.80:1         1.47:1 to 1.77:1           Ught source         Utbit high pressue mercury lomp 21 OW type         1.47:1 to 1.77:1         1.47:1 to 1.77:1           Recommended tamp replacement time**         300 OH / 5000 H / 2000 H (2000 H / 2000 H / 2000 Im / 1000 Im** / 1700 Im**         2300 Im / 1800 Im* / 1500 Im           Steen size         30° to 300° (0.7 cm to 7.62 m)         2600 Im / 1900 Im** / 1500 Im*         2600 Im / 1900 Im** / 1700 Im**         2300 Im / 1800 Im** / 1500 Im           Consider High / Standard (Low)         2600 Im / 1900 Im** / 1500 Im*         3200 Im / 2300 Im*' / 1900 Im** / 1700 Im**         2300 Im / 1800 Im** / 1500 Im           Consider High / Standard (Low)         2600 Im / 1900 Im** / 1500 Im*         3200 Im / 2300 Im*' / 1900 Im** / 1700 Im**         2300 Im / 1800 Im** / 1500 Im           Consider High / Standard (Low)         2600 Im / 1900 Im** / 1500 Im*         3200 Im / 2300 Im*' / 1900 Im** / 1700 Im**         2300 Im* / 1800 Im** / 1500 Im           Consider High / Standard (Low)         2600 Im / 1900 Im** / 1500 Im**         2600 Im / 1900 Im** / 1700 Im**         2300 Im / 1800 Im** / 1500 Im**           Disploy tessolution         Computer single sing				2,359,296 (1024 x 768 x 3) pixels				
Three ratio         1.44:1 to 1.87:1         1.37:1 to 1.80:1         1.47:1 to 1.77:1           Light source         Uhen high pressue mercury lamp 210 W type         3000 H / 2000 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> Scene size         30't 50'0 (2/5 m 16 7 6.2 m)         2600 Im / 1900 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2600 Im / 1900 Im <sup>-2</sup> / 1700 Im <sup>-2</sup> 2000 Im / 1900 Im <sup>-2</sup> / 1700 Im <sup>-2</sup> 2000 Im / 1900 Im <sup>-2</sup> / 1700 Im <sup>-2</sup> 2000 Im / 1900 Im <sup>-2</sup> / 1700 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> Color light output         Color light output         2600 Im / 1900 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1500 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1800 Im <sup>-2</sup> / 1800 Im <sup>-2</sup> 2000 Im / 1800 Im <sup>-2</sup> / 1800	Projection lens							
Uph Hourse         Uther high pressure mercury long 210 W hps           Recommended long replacement line"         3000 H / 5000 H / 7000 H (Lang mode-High / Standard / Low)           State and state is a state state is a state is a stat								
Recommended long replacement time**         3000 H / 5000 H           Filter cleaning cycle**         Max. 1000 H           Scenen size         30'r 300'r 1/ 5000 Im*2 / 1500 Im*2           Scenen size         30'r 30'r 10 / 7.6 / 2.0 m 10 / 6.2 m		Throw ratio						
Eliter cleaning cycle**         Mox. 1000 H         Control           Screen size         30*10: 300*(0.76 m to 7.62 m)         3200 lm / 2300 lm *2 / 1500 lm*2         2600 lm / 1900 lm*2 / 1500 lm*2         2300 lm / 1800 lm*2 / 1500 lm           Controp         Controp         2600 lm / 1900 lm*2 / 1500 lm*2         3200 lm / 2300 lm *2 / 1500 lm*2         2300 lm / 1800 lm*2 / 1500 lm           Controp         Controp         2600 lm / 1900 lm*2 / 1500 lm*2         3200 lm / 2300 lm *2 / 1500 lm*2         2300 lm / 1800 lm*2 / 1500 lm           Controp         Controp         2600 lm / 1900 lm*2 / 1500 lm*2         2500 lm / 1900 lm*2 / 1500 lm*2         2300 lm / 1800 lm*2 / 1500 lm           Controp         Horizontal         15 Hz to 92 Hz         2600 lm / 1900 lm*2 / 1500 lm         2600 lm / 1900 lm*2 / 1700 lm*2         2300 lm / 1800 lm*2 / 1500 lm           Disployable sconning input         Horizontal         15 Hz to 92 Hz         Panel disploy resolution:         102 k 7 68 dots           Video signal input         NTSC 3.63, PAL SECAM, NISC 4.43, PL-M, PL-N         Ksystone correction         Mox. Ventical + 3.03 dgrees           OSD longuage         24-longuages (Equilish, Dutich, French, Italian, German, Spanish, Portugeses, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Korton Juit         Norwegian, Japanese, Simplified Chinese, Korton Juit           OSD longuage         INVEX N         R68 /Y Pa Pi input conn	Light source							
Screen size         30° to 300° (0.76 m to 7.62 m)           Light output (Light output (Light output)         2600 im / 1900 im*2 / 1500 im*2         3200 im / 2300 im*2 / 1900 im*2         2600 im / 1900 im*2 / 1500 im           Color sight output (Ling mode: High / Standard / Low)         2600 im / 1900 im*2 / 1500 im*2         3200 im / 2300 im*2 / 1900 im*2         2600 im / 1900 im*2 / 1500 im           Color sight output (Ling mode: High / Standard / Low)         2600 im / 1900 im*2 / 1500 im*2         3200 im / 2300 im / 2300 im / 2300 im / 1300 im*2           Color sight output (Ling mode: High / Standard / Low)         2600 im / 1900 im*2 / 1500 im*2         3200 im / 2300 im / 2300 im / 1900 im*2         2300 im / 1800 im*2 / 1500 im           Color sight output (Ling mode: High / Standard / Low)         2600 im / 1900 im*2 / 1500 im         3200 im / 2300 im / 2300 im / 2300 im / 1800 im*2         3200 im / 1800 im*2           Disploy resolution input         Vertical         48 Hz to 92 Hz         Moainum disploy resolution: UXGA 1600 x 1200 dots**           Vertical         Vertical         48 Hz to 92 Hz         Moainum disploy resolution: 1024 x 7648 dots           Color system         Misc Standard Mig/obi S74/500, A00/60, 574/500, 720/500, 1080/601, 1080/601, 1080/601, 1080/601, 1080/601, 1080/601, 1080/601, 1080/601, 1080/601, 1080/601, 1080/601, 400/600, 400/60           Color system         Misc Standard / Low)         Misc Standard / Low)         Misc Standard / Low)           Color system </td <td colspan="2">Recommended lamp replacement time*1</td> <td colspan="6"></td>	Recommended lamp replacement time*1							
Light output         2600 Im / 1900 Im <sup>2</sup> / 1500 Im <sup>2</sup> 3200 Im / 2300 Im <sup>2</sup> / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup> 2300 Im / 1900 Im <sup>2</sup> / 1700 Im <sup>2</sup>	Filter cleaning cycle*1							
(Jamp mode: High / Standard / Low)         200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900 Im <sup>-2</sup> / 200 Im / 1900 Im <sup>-2</sup> / 1900	Screen size		30" to 300" (0.76 m to 7.62 m)					
(Lamp mode: High / Standard / Low)         2600 Im / 2	0 1	ndard / Low)	2600 lm / 1900 lm*2 / 1500 lm*2	3200 lm / 2300 lm*2 / 1900 lm*2	2600 lm / 1900 lm*2 / 1700 lm*2	2300 lm / 1800 lm*2 / 1500 lm*2		
Displayable scanning frequency         Horizontal         15 kHz to 92 kHz           Display resolution:         48 Hz to 92 Hz         Maximum display resolution::         Namum display resolution::         Namu display resolution::         Name disp	Color light output (Lamp mode: High / Standard / Low)		2600 lm / 1900 lm*2 / 1500 lm*2	3200 lm / 2300 lm*2 / 1900 lm*2	2600 lm / 1900 lm*2 / 1700 lm*2	2300 lm / 1800 lm*2 / 1500 lm*2		
Instrume         Vertical         48 Hz to 92 Hz           Display resolution         Computer signal input         Maximum display resolution: UXGA 1600 x 1200 dols*4           Display resolution         Panel display resolution: 1024 x 768 dots           Video signal input         Video signal input         Misci Sa 58, PAL SECAM, MSCA 43, PAL-MPAL-N           Color system         Misc XetIco 53, FA, BL SECAM, MSCA 43, PAL-MPAL-N         Misc XetIco 54, PAL SECAM, MSCA 43, PAL-MPAL-N           Keystone correction         Misc Verticol: +/- 30 degrees         24-longuages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korason, Thai, Vietnamese, Arabic, Forsi, Finnish, Indonesian, Hungarian, Greek)           Computer and video signal input/output         INPUT A         R6B /Y Pe Pi input connector: Mini D-sub 15-pin (femole) Audio input connector: Borne mini jock (shared with VIDEO IN)           INPUT B         HDMI input connector: Steree mini jock (shared with VIDEO IN)         Video input connector: Fin Jok Audio input connector: Bi 73 Z F to 95°F (20% to 80%; no condensation)	Contrast ratio (full white	/ full black)*3	2500:1					
Display resolution input         Computer signal input         Maximum display resolution: UXGA 1600 x 1200 dots*4 Panel display resolution: 1024 x 768 dots           Color system         NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60i, 576/50i, 720/60p, 720/50p, 720/50p, 720/50p, 71080/60i, 1080/50i, 1	Displayable scanning	Horizontal	15 kHz to 92 kHz					
input         Panel display resolution: 1280 x 800 dots         Panel display resolution: 1024 x 768 dots           Color system         Video signal input         NTSC: PAL, SECAM, 480/601, 576/500, 720/600, 720/500, 1080/601, 1080/501, 1080/600, 1080/500           Color system         NTSC: PAL, SECAM, 480/601, 576/500, 720/600, 720/500, 1080/601, 1080/501, 1080/601, 1080/500, 1080/500, 1080/601, 1080/500, 1080/601, 1080/500, 1080/601, 1080/500, 1080/601, 1080/500, 1080/601, 1080/500, 1080/601, 1080/500, 1080/500, 1080/601, 1080/500, 1080/601, 1080/500, 1080/500, 1080/601, 1080/500, 1080/50, 1080/50, 1080/50, 1080/50	frequency	Vertical	48 Hz to 92 Hz					
Instant         Panel display resolution: 1024 x 768 dots           Video signal input         NTSC, 784, SECAM, 480/601, 576/501, 480/60p, 576/50p, 720/60p, 720/50p, 1080/601, 1080/501, 1080/50p           Color system         NTSC, 784, SECAM, NTSC, 4.3, PAL, AR, PAL-N           Keystone correction         Max Verticat: +/- 30 degrees           OSD language         24-languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Korean, Thai, Vietnamese, Arabic, Farsi, Finnish, Indonesian, Hungarian, Greek)           Computer and video signal input/output         NPUT A         R6B /Y Ps Pi input connector: Mini D-sub 15-pin (female)           Audio input connector: Mini D-sub 15-pin (Female)         Audio input connector: Mini D-sub 15-pin (Female)           Audio input connector: HDMI 19-pin, HDCP support         Audio input connector: HDMI 19-pin, HDCP support           ViDEO IN         Video input connector: HDMI 19-pin, HDCP support         Audio input connector: HDMI 19-pin, HDCP support           Speaker         1 W x 1 (monaurd)         Verticat: Audio input connector: HDMI 19-pin, HDCP support         Audio input connector: HDMI 19-pin, HDCP support           Storage temperature (Storage humidity)         0°C to 35°C / 32°F to 95°F (20% to 80%; no condensation)         Storage temperature (Storage humidity)         0°C to 40°C / 41°F to +140°F (20% to 80%; no condensation)           Power coulimements         AC 100 to 20V         273 W / 226 W*	Display resolution	Computer signal	Maximum display resolution: UXGA 1600 x 1200 dots*4					
Color system       NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-M         Keystone correction       Mox, Vertical: 4-3 0 degrees         OSD language       24-languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Kradilional Chinese, Korean, Thai, Vietnamese, Arabic, Farsi, Finnish, Indonesian, Hungarian, Greek)         Computer and video signal input/output       INPUT A       R6B (Y Pa Pe input connector: Mini D-sub 15-pin (female) Audio input connector: Stereo mini jack (shared with VIDEO IN)         INPUT B       HDMI input connector: Stereo mini jack (shared with VIDEO IN)       Video input connector: BMM 19-pin, HDCP support Audio input connector: Pin jack (shared with VIDEO IN)         Speaker       1 W x 1 (monaurul)       0°C to 35°C / 32°F to 95°F (20% to 80%; no condensation)       50°C to 35°C / 32°F to 95°F (20% to 80%; no condensation)         Storage temperature (Storage humidity)       -10°C to 40°C / 14°F to +140°F (20% to 80%; no condensation)       50°C to 35°C / 32°F to 95°F (20% to 80%; no condensation)         Power consumption (Lamp mode: High / Storage humidity)       -10°C to 40°C / 14°F to +140°F (20% to 80%; no condensation)       25°C W / 228 W*2 / 193 W*2       263 W / 221 W*2 / 193 W*2       263 W / 221 W*2 / 195 W*2         Storage temperature (Storage humidity)       -10°C to 40°C / 14°F to +140°F (20% to 80%; no condensation)       -10°C to 40°C / 14°F to +140°F (20% to 80%; no condensation)       21°C W / 228 W*2 / 195 W*2         Storage temperature (Storage		input						
Keystone correction         Max. Vertical: +/- 30 degrees           OSD language         24-languages (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)           Computer and video signal input/output         INPUT A         R6B /V Ps Pr. Input connector: Mini D-sub 15-pin (female) Audio input connector: HDM 19-pin, HDCP support           VIDEO IN         HDM input connector: HDM 19-pin, HDCP support Audio input connector: Stereo mini joak (shared with VIDEO IN)           ViDEO IN         Video input connector: Pin jack Audio input connector: Shared with INPUT A           Speaker         1 W x 1 (monaural)           Operating 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 consumption (Lamp mode: High / Standbry mode; Lingh)         AC 100 to 100 V         273 W / 226 W*² / 193 W*²         283 W / 226 W*² / 192 W*²         282 W / 227 W*² / 183 W*²         263 W / 221 W*² / 189 W*²           Standbry mode; Lingh / Clamp mode: High / Lac 220 V to 240V         262 W / 220 W*² / 187 W*²         266 BTU         964 BTU         939 BTU           AC 100 V to 120V         -55 W         -55 W         -55 W         -55 W         -55 W           St		Video signal input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p					
OSD language     24-languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norvegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Vietaramese, Arabic, Farsi, Finnish, Indonesian, Hungarian, Greek)       Computer and video signal input/output     INPUT A     RGB /Y Ps Ps input connector: Stereo mini jack (shared with VIDEO IN)       INPUT B     HDMI input connector: Stereo mini jack (shared with VIDEO IN)     HDMI input connector: HDMI 19-pin, HDCP support Audio input connector: Shared with INPUT A       Speaker     1 W x 1 (monaural)     Of to 35°C / 32°F to 95°F (20% to 80%; no condensation)       Operating temperature (Operating humidity)     -10°C to 45°C / 14°F to +140°F (20% to 80%; no condensation)       Storage temperature (Storage humidity)     -10°C to 46°C / 14°F to +140°F (20% to 80%; no condensation)       Power requirements     AC 100 V to 120 V     273 W / 226 W*2 / 193 W*2     283 W / 226 W*2 / 192 W*2     282 W / 227 W*2 / 193 W*2     275 W / 228 W*2 / 195 W*2       Standby mode: Lowy     AC 100 V to 120 V     20.5 W     -     -     -       Kotaddy mode: Lowy     AC 100 V to 120 V     -0.5 W     -     -     -       Outside dimensions     M 315 x H 75 x D 230.5 mm (W 12 13/32 x H 2 15/16 x D 9 1/16 inches) (without protrusions)     -     -       Quide input connector: Stareo with INPUT A     Stared W*2 / 187 W*2     266 BTU     928 BTU     928 BTU       Outside dimensions     M 315 x H 7	Color system	system NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N						
OSD language     24-languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Kanean, Thai, Vietamanese, Arabic, Farsi, Finnish, Indonesian, Hungarian, Greek)       Computer and video signal input/output     INPUT A     RGB /Y Ps Pr, input connector: Mini D-sub 15-pin (female) Audio input connector: Stereo mini jack (shared with VIDEO IN)       INPUT B     HDMI input connector: Stereo mini jack (shared with VIDEO IN)     HDMI input connector: HDMI 19-pin, HDCP support Audio input connector: Nared with INPUT A       Speaker     1 Wx 1 (monaurol)     Of to 35°C / 32°F to 95°F (20% to 80%; no condensation)       Orage temperature (Operating humidity)     -10°C to +60°C / 14°F to +140°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 120 V     273 W / 226 W*2 / 193 W*2     283 W / 226 W*2 / 192 W*2     282 W / 227 W*2 / 193 W*2     263 W / 221 W*2 / 189 W*2       Standby mode; Lowy     AC 100 V to 120 V     20.5 W	Keystone correction		Max. Vertical: +/- 30 degrees					
signal input/output Addio input connector: Stereo mini jack (shared with VIDÉO IN) INPUT B HDMI input connector: HDMI 19-pin, HDCP support Addio input connector: HDMI audio support VIDEO IN Video input connector: Pin jack Addio input connector: Shared with INPUT A Speaker 1W x 1 (monaural) 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) Power requirements AC 100 to 240 V, 2.9 A to 1.2 A, 50 Hz / 60 Hz Power oreguinements AC 100 to 120 V 273 W/226 W*² / 193 W*² 283 W / 226 W*² / 192 W*² 282 W / 227 W*² / 193 W*² 275 W / 228 W*² / 195 W*² Standard / Low) AC 220 V to 240 V 262 W / 220 W*² / 187 W*² 269 W / 218 W*² / 186 W*² 270 W / 219 W*² / 187 W*² 263 W / 221 W*² / 189 W*² Standard / Low) AC 100 V to 120 V 262 W / 220 W*² / 187 W*² 269 W / 218 W*² / 186 W*² 270 W / 219 W*² / 187 W*² 263 W / 221 W*² / 189 W*² Standard / Low) AC 100 V to 120 V 262 W / 220 W*² / 187 W*² 269 W / 218 W*² / 186 W*² 270 W / 219 W*² / 187 W*² 263 W / 221 W*² / 189 W*² Standard / Low) AC 100 V to 120 V 262 W / 220 W*² / 187 W*² 269 W / 218 W*² / 186 W*² 270 W / 219 W*² / 187 W*² 263 W / 221 W*² / 189 W*² Standard / Low) AC 100 V to 120 V 262 W / 220 W*² / 187 W*² 269 W / 218 W*² / 186 W*² 270 W / 219 W*² / 187 W*² 263 W / 221 W*² / 189 W*² Standard / Low) AC 100 V to 120 V 32 BTU 966 BTU 966 BTU 962 BTU 939 BTU AC 100 V to 120 V 32 BTU 91/8 BTU 92 BTU 898 BTU Outside dimensions W 315 x H 75 x D 230.5 mm (W 12 13/24 x H 2 15/16 x D 9 1/16 inches) (without protrusions) Mass 2.5 kg/ 51 b 7 oz Supplied accessories Supplied accessories Reference Commander (1), Lithium battery: CR2025 (1), AC Power Cord (1), Operating Instructions (CD-ROM) (1), Quick Reference Manual Min D-sub 15-pin cable (1), Lens cup (1), Carrying case (1)*5	OSD language		24-languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified					
Audio input connector: HDMI audio support           VIDEO IN         Video input connector: Shared with INPUT A           Speaker         1 W x 1 (monaural)           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 45°C / 14°F to +140°F (20% to 80%; no condensation)           Power requirements         AC 100 to 240 V (2.9 A to 1.2 A, 50 Hz / 60 Hz           Power consumption (Lamp mode: High / Standar / Low)         AC 100 V to 120 V         273 W / 226 W*² / 193 W*²         283 W / 226 W*² / 192 W*²         282 W / 227 W*² / 193 W*²         275 W / 228 W*² / 195 W*²           Standar / Low)         AC 100 V to 120 V         262 W / 220 W*² / 187 W*²         269 W / 218 W*² / 186 W*²         270 W / 219 W*² / 187 W*²         263 W / 221 W*² / 189 W*²           Standary mode power (standby mode: Low)         AC 100 V to 120 V         262 W / 220 W*² / 187 W*²         269 W / 218 W*² / 186 W*²         270 W / 219 W*² / 187 W*²         263 W / 221 W*² / 189 W*²           Standby mode: Low)         AC 100 V to 120 V         20.5 W         20.5 W         20.5 W         20.5 W           Head dissipation         AC 100 V to 120 V         932 BTU         966 BTU         962 BTU         939 BTU           Outside dimensions         W 315 x H 75 x D 230.5 mm (W 12 I 3/2 x H 2 15/16 x D 9 1/16 inches) witout p	Computer and video signal input/output	INPUT A	RGB / Y PB PR input connector: Mini D-sub 15-pin (female)					
Audio input connector: Shared with INPUT A           Speaker         1 W x 1 (monaural)           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 460°C / 14°F to + 140°F (20% to 80%; no condensation)           Power requirements         AC 100 to 240 V, 2.9 A to 1.2 A, 50 Hz / 60 Hz           Power consumption (Lamp mode: High / Standard / Low)         AC 100 V to 120 V         273 W / 226 W*2 / 193 W*2         283 W / 226 W*2 / 192 W*2         282 W / 227 W*2 / 193 W*2         263 W / 228 W*2 / 195 W*2           Standard / Low)         AC 100 V to 120 V         262 W / 220 W*2 / 187 W*2         269 W / 218 W*2 / 186 W*2         270 W / 219 W*2 / 187 W*2         263 W / 221 W*2 / 189 W*2           Standard / Low)         AC 100 V to 120 V         20.5 W         20.5 W         20.5 W         20.5 W           Standard / Low)         AC 100 V to 120 V         20.5 W         20.5 W         20.5 W         20.5 W           Standby mode power consumption (Standard / Low)         AC 100 V to 120 V         20.5 W         20.5 W         20.5 W         20.5 W           Outside dimensions         AC 100 V to 120 V         93.2 BTU         966 BTU         962 BTU         93.9 BTU         89.8 BTU           Outside dimensions         X.5 kg / 5 lb 7 oz         Storage / Sto		INPUT B	HDMI input connector: HDMI 19-pin, HDCP support					
Speaker         1 W x 1 (monaural)           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 460°C / 14°F to +140°F (20% to 80%; no condensation)           Power requirements         AC 100 to 240 V, 2.9 A to 1.2 A, 50 Hz / 60 Hz           Power consumption (Lamp mode: High / Standard / Low)         AC 100 V to 120 V         273 W / 226 W*2 / 193 W*2         283 W / 226 W*2 / 192 W*2         282 W / 227 W*2 / 193 W*2         263 W / 221 W*2 / 195 W*2           Standard / Low)         AC 100 V to 120 V         262 W / 220 W*2 / 187 W*2         269 W / 218 W*2 / 186 W*2         270 W / 219 W*2 / 187 W*2         263 W / 221 W*2 / 189 W*2           Standard / Low)         AC 100 V to 120 V         20.5 W            266 BTU         966 BTU         939 BTU           Standby mode: Low)         AC 100 V to 120 V         <0.5 W		VIDEO IN	Video input connector: Pin jack					
Ac 100 to 240 V, 2.9 A to 1.2 A, 50 Hz / 60 Hz           Power requirements         AC 100 to 240 V, 2.9 A to 1.2 A, 50 Hz / 60 Hz           Power consumption (Lamp mode: High / Standard / Low)         AC 100 to 120 V         273 W / 226 W*² / 193 W*²         283 W / 226 W*² / 192 W*²         282 W / 227 W*² / 193 W*²         275 W / 228 W*² / 195 W*²           Standard / Low)         AC 100 V to 120 V         262 W / 220 W*² / 187 W*²         269 W / 218 W*² / 186 W*²         270 W / 219 W*² / 187 W*²         263 W / 221 W*² / 189 W*²           Standby mode power consumption (Standby mode: Low)         AC 100 V to 120 V         <0.5 W             Heat dissipation         AC 100 V to 120 V         932 BTU         966 BTU         962 BTU         939 BTU           Outside dimensions         W 315 x H 75 x D 230.5 mm (W 12 13/32 x H 2 15/16 x D 9 1/16 inches) (without protrusions)         898 BTU           Mass         2.5 kg / 5 lb 7 oz         2.5 kg / 5 lb 7 oz         RM-PJ8 Remote Commander (1), Lithium battery: CR2025 (1), AC Power Cord (1), Operating Instructions (CD-ROM) (1), Quick Reference Manual Mini D-sub 15-pin cable (1), Lens cap (1), Carrying case (1)*5	Speaker							
Storage temperature (Storage humidity)         -10°C to +60°C / 14°F to +140°F (20% to 80%; no condensation)           Power requirements         AC 100 to 240 V, 2.9 A to 1.2 A, 50 Hz / 60 Hz           Power consumption (Lamp mode: High / Standard / Low)         AC 100 V to 120 V         273 W / 226 W*² / 193 W*²         283 W / 226 W*² / 192 W*²         282 W / 227 W*² / 193 W*²         275 W / 228 W*² / 195 W*²           Standby mode power consumption (Standby mode: Low)         AC 100 V to 120 V         262 W / 220 W*² / 187 W*²         269 W / 218 W*² / 186 W*²         270 W / 219 W*² / 187 W*²         263 W / 221 W*² / 189 W*²           Standby mode power consumption (Standby mode: Low)         AC 100 V to 120 V         <0.5 W	Operating temperature (	(Operating humidity)						
Power consumption (Lamp mode: High / Standard / Low)         AC 100 V to 120 V         273 W / 226 W*2 / 193 W*2         283 W / 226 W*2 / 192 W*2         282 W / 227 W*2 / 193 W*2         275 W / 228 W*2 / 195 W*2           Standard / Low)         AC 220 V to 240 V         262 W / 220 W*2 / 187 W*2         269 W / 218 W*2 / 186 W*2         270 W / 219 W*2 / 187 W*2         263 W / 221 W*2 / 189 W*2           Standby mode power consumption (Standby mode: Low)         AC 100 V to 120 V         <0.5 W								
Power consumption (Lamp mode: High / Standard / Low)         AC 100 V to 120 V         273 W / 226 W*² / 193 W*²         283 W / 226 W*² / 192 W*²         282 W / 227 W*² / 193 W*²         275 W / 228 W*² / 195 W*²           Standard / Low)         AC 200 V to 240 V         262 W / 220 W*² / 187 W*²         269 W / 218 W*² / 186 W*²         270 W / 219 W*² / 187 W*²         263 W / 221 W*² / 189 W*²           Standby mode power consumption (Standby mode: Low)         AC 100 V to 120 V         <0.5 W			AC 100 to 240 V, 2.9 A to 1.2 A, 50 Hz / 60 Hz					
Standard / Low)         AC 220 V to 240 V         262 W / 220 W*2 / 187 W*2         269 W / 218 W*2 / 186 W*2         270 W / 219 W*2 / 187 W*2         263 W / 221 W*2 / 189 W*2           Standby mode power consumption (Standby mode: Low)         AC 100 V to 120 V         <0.5 W	Power consumption	AC 100 V to 120 V	273 W / 226 W*2 / 193 W*2	283 W / 226 W*2 / 192 W*2	282 W / 227 W*2 / 193 W*2	$275 \text{ W} / 228 \text{ W}^{*2} / 195 \text{ W}^{*2}$		
Act 100 V to 120 V         State V           (Standby mode: Low)         AC 220 V to 240 V         <0.5 W		AC 220 V to 240 V	262 W / 220 W*2 / 187 W*2	269 W / 218 W*2 / 186 W*2	270 W / 219 W*2 / 187 W*2	263 W / 221 W*2 / 189 W*2		
(Standby mode: Low)         AC 220 V to 240 V         <0.5 W           Heat dissipation         AC 100 V to 120 V         932 BTU         966 BTU         962 BTU         939 BTU           AC 200 V to 240 V         894 BTU         918 BTU         922 BTU         898 BTU           Outside dimensions         W 315 x H 75 x D 230.5 mm (W 12 13/32 x H 2 15/16 x D 9 1/16 inches) (without protrusions)         898 BTU           Mass         2.5 kg / 5 lb 7 oz         2.5 kg / 5 lb 7 oz         RM-PJ8 Remote Commander (1), Lithium battery: CR2025 (1), AC Power Cord (1), Operating Instructions (CD-ROM) (1), Quick Reference Manual Mini D-sub 15-pin cable (1), Lens cap (1), Carrying case (1)*5		AC 100 V to 120 V	<0.5 W					
AC 220 V to 240 V     894 BTU     918 BTU     922 BTU     898 BTU       Outside dimensions     W 315 x H 75 x D 230.5 mm (W 12 13/32 x H 2 15/16 x D 9 1/16 inches) (without protrusions)     Water of the second	(Standby mode: Low)	AC 220 V to 240 V	<0.5 W					
Outside dimensions         W 315 x H 75 x D 230.5 mm (W 12 13/32 x H 2 15/16 x D 9 1/16 inches) (without protrusions)           Mass         2.5 kg / 5 lb 7 oz           Supplied accessories         RM-PJ8 Remote Commander (1), Lithium battery: CR2025 (1), AC Power Cord (1), Operating Instructions (CD-ROM) (1), Quick Reference Manual Mini D-sub 15-pin cable (1), Lens cap (1), Carrying case (1)*5	Heat dissipation	AC 100 V to 120 V	932 BTU	966 BTU	962 BTU	939 BTU		
Mass         2.5 kg / 5 lb 7 oz           Supplied accessories         RM-PJ8 Remote Commander (1), Lithium battery: CR2025 (1), AC Power Cord (1), Operating Instructions (CD-ROM) (1), Quick Reference Manual Mini D-sub 15-pin cable (1), Lens cap (1), Carrying case (1)*5		AC 220 V to 240 V	894 BTU	918 BTU	922 BTU	898 BTU		
Supplied accessories RM-PJ8 Remote Commander (1), Lithium battery: CR2025 (1), AC Power Cord (1), Operating Instructions (CD-ROM) (1), Quick Reference Manual Mini D-sub 15-pin cable (1), Lens cap (1), Carrying case (1)*5	Outside dimensions		W 315 x H 75 x D 230.5 mm (W 12 13/32 x H 2 15/16 x D 9 1/16 inches) (without protrusions)					
Mini D-sub 15-pin cable (1), Lens cap (1), Carrying case (1)*5	Mass		2.5 kg / 5 lb 7 oz					
					Cord (1), Operating Instructions (CD-R	OM) (1), Quick Reference Manual (1)		
	Replacement lamp		LMP-D213					

\*1 The figures are the expected maintenance time and not guaranteed. They will depend on the environment or how the projector is used.

\*2 The values are estimate.

\*3 This value is average.

\*4 Available for the VESA Reduced Blanking signal.

\*5 Not including carrying case for the VPL-DX100.

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