

SPECIFICATIONS

	VPL-DW240	VPL-DX270	VPL-DX240	VPL-DX220
Display system	3 LCD system			
Display device	Size of effective display area	0.59" (15 mm) x 3 BrightEra Aspect ratio: 16:10	0.63" (16 mm) x 3 BrightEra Aspect ratio: 4:3	0.63" (16 mm) x 3 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 215 W type			
Recommended lamp replacement time*1 (Lamp mode: High / Standard / Low)	3000 H / 5000 H / 10000 H			3000 H / 5000 H / 6000 H
Filter cleaning cycle*1	Max. 1000 H			
Screen size	30" to 300" (0.76 m to 7.62 m)			
Colour and White Light output*2 (Lamp mode: High / Standard / Low)	3000 lm / 2200 lm / 1900 lm	3500 lm / 2600 lm / 2200 lm	3200 lm / 2300 lm / 2000 lm	2700 lm / 2000 lm / 1700 lm
Contrast ratio (full white / full black)*3	4000:1			3000:1
Displayable scanning frequency	Horizontal	19 kHz to 92 kHz		
	Vertical	48 Hz to 92 Hz		
Display resolution	Computer signal input	Maximum display resolution: UXGA 1600 x 1200 dots*4		
	Video signal input	Panel display resolution: 1280 x 800 dots	Panel display resolution: 1024 x 768 dots	
Colour system	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			
Keystone correction	Max. Vertical: +/- 30 degrees			
OSD language	27-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, Czech, Slovak, Romanian)			
Computer and video signal input/output	INPUT A	RGB / Y Pb Pr input connector: Mini D-sub 15-pin (female)		
	INPUT B	HDMI input connector: HDMI 19-pin, HDCP support, audio support		
	INPUT C*5	HDMI input connector: HDMI 19-pin, HDCP support, audio support		-
	VIDEO IN	Video input connector: Phono jack		
	OUTPUT	Audio output connector: Stereo mini jack		
	USB POWER SUPPLY	5V 2A (USB Type-A)		
Acoustic noise	41dB / 38dB / 35dB			
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)			
Outside dimensions*3	W 325.1 x H 79.8 x D 230.5 mm (W 12 13/16 x H 3 5/32 x D 9 1/16 inches) (without protrusions)			
Mass*3	2.7 kg / 5.9 lb			
Supplied accessories	RM-PJ8 Remote Commander (1), Lithium battery: CR2025 (1), AC Power Cord (1), Operating Instructions (CD-ROM) (1), Quick Reference Manual (1), Mini D-sub 15-pin cable (1), Lens cap (1), Carrying case (1)			
Replacement lamp	LMP-D214			

*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 Maximum resolution of the INPUT C terminal is up to 720p.

Optional accessories



LMP-D214
Replacement
projector lamp



PAM-210
Ceiling mount



PAM-0.5M
Extension pole &
ceiling plate



PAM-1.0M
Extension pole &
ceiling plate



PAM-1.50M
Extension pole &
ceiling plate

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