

		BRAVIA Projector 9 VPL-XW9100ES	BRAVIA Projector 8 VPL-XW8100ES	VPL-XW5000ES	VPL-GTZ380
Display system		4K SXRD panel, projection system	4K SXRD panel, projection system	4K SXRD panel, projection system	4K SXRD panel, projection system
Display device	Size of effective display area	0.61" x 3	0.61" x 3	0.61" x 3	0.74" x 3
	Number of pixels	24,883,200 (3840 x 2160 x 3) pixels	24,883,200 (3840 x 2160 x 3) pixels	24,883,200 (3840 x 2160 x 3) pixels	26,542,080 (4096 x 2160 x 3) pixels
Light output		3,400 lm	2,700 lm	2,000 lm	10,000 lm
	Light source	Laser diode	Laser diode	Laser diode	Laser diode
Dynamic contrast		∞ : 1	∞ : 1	∞ : 1	∞ : 1
Projection lens	Focus	Powered	Powered	Manual	Powered
	Zoom	Powered (Approx. x 2.1)	Powered (Approx. x 2.1)	Manual (Approx. x 1.60)	Powered
Lens shift		Powered, Vertical +/- 85 %, Horizontal +/- 36 %	Powered, Vertical +/- 85 %, Horizontal +/- 36 %	Manual, Vertical +/- 71 %, Horizontal +/- 25 %	VPLL-Z8014 (Optional) : Powered, Vertical: +/- 80 %, Horizontal: +/- 33 %
		-	-	-	VPLL-Z8008 (Optional) : Powered, Vertical: +/- 50 %, Horizontal: +/- 19 %
	Throw ratio ¹⁾	1.35:1 to 2.84:1	1.35:1 to 2.84:1	1.38:1 to 2.21:1	VPLL-Z8014 (Optional) : 1.49:1 to 2.91:1 VPLL-Z8008 (Optional) : 0.85:1 to 1.09:1
Picture position memory		3	-	5	
Picture processor		XR Processor for projector	XR Processor for projector	X1 Ultimate for projector	X1 Ultimate for projector
	Contrast	XR Dynamic Tone Mapping XR Deep Black	XR Dynamic Tone Mapping XR Deep Black	Object-based HDR remaster Dynamic HDR Enhancer	Object-based HDR remaster Dynamic HDR Enhancer Digital Contrast Optimizer
	Color	XR Triluminos Pro Live Color Enhancer	XR Triluminos Pro	Triluminos Pro	Triluminos Pro
	Clarity	XR Clear Image	XR Clear Image	Object-based Super Resolution Dual Database Processing Digital Focus Optimizer	Object-based Super Resolution Dual Database Processing Digital Focus Optimizer
	Motion	Motionflow	Motionflow	Motionflow	Motionflow
Accepted HDR format		HDR10/HLG	HDR10/HLG	HDR10/HLG	HDR10/HLG
Accepted digital signals		720x576/50p, 720x480/60p, 1280x720/50p, 1280x720/60p, 1920x1080/50i, 1920x1080/60i, 1920x1080/24p, 1920x1080/48p, 1920x1080/50p, 1920x1080/60p, 1920x1080/100p, 1920x1080/120p, 3840x2160/24p, 3840x2160/25p, 3840x2160/30p, 3840x2160/48p, 3840x2160/50p, 3840x2160/60p, 3840x2160/100p, 3840x2160/120p, 4096x2160/24p, 4096x2160/25p, 4096x2160/30p, 4096x2160/48p, 4096x2160/50p, 4096x2160/60p, 4096x2160/100p, 4096x2160/120p	720x576/50p, 720x480/60p, 1280x720/50p, 1280x720/60p, 1920x1080/50i, 1920x1080/60i, 1920x1080/24p, 1920x1080/48p, 1920x1080/50p, 1920x1080/60p, 1920x1080/100p, 1920x1080/120p, 3840x2160/24p, 3840x2160/25p, 3840x2160/30p, 3840x2160/48p, 3840x2160/50p, 3840x2160/60p, 3840x2160/100p, 3840x2160/120p, 4096x2160/24p, 4096x2160/25p, 4096x2160/30p, 4096x2160/48p, 4096x2160/50p, 4096x2160/60p, 4096x2160/100p, 4096x2160/120p	720 x 576/50p, 720 x 480/60p, 1280 x 720/50p, 1280 x 720/60p, 1920 x 1080/50i, 1920 x 1080/60i, 1920 x 1080/24p, 1920 x 1080/50p, 1920 x 1080/60p, 1920 x 1080/120p, 1920 x 1080/100p, 3840 x 2160/24p, 3840 x 2160/25p, 3840 x 2160/30p, 3840 x 2160/48p, 3840 x 2160/50p, 3840 x 2160/60p, 4096 x 2160/24p, 4096 x 2160/25p, 4096 x 2160/30p, 4096 x 2160/48p, 4096 x 2160/50p, 4096 x 2160/60p	720 x 576/50p, 720 x 480/60p, 1280 x 720/50p, 1280 x 720/60p, 1920 x 1080/50i, 1920 x 1080/60i, 1920 x 1080/24p, 1920 x 1080/50p, 1920 x 1080/60p, 1920 x 1080/120p, 1920 x 1080/100p, 3840 x 2160/24p, 3840 x 2160/25p, 3840 x 2160/30p, 3840 x 2160/48p, 3840 x 2160/50p, 3840 x 2160/60p, 4096 x 2160/24p, 4096 x 2160/25p, 4096 x 2160/30p, 4096 x 2160/48p, 4096 x 2160/50p, 4096 x 2160/60p, WQXGA/60p, QXGA/60p, QXGA/120p, WQHD/60p, WQHD/120p, WQXGA/60p, WQXGA/120p
3D		-	-	-	Yes
Input Output (Computer / Video / Control)	HDMI	x 2 (HDMI2.1/HDCP2.3)	x 2 (HDMI2.1/HDCP2.3)	x 2 (HDMI2.0/HDCP2.3)	x 2 (HDMI2.0/HDCP2.3)
	Display Port	-	-	-	x 2 (HDCP2.3)
	Trigger	x 1 (Mini jack, DC 12 V, Max. 100 mA)	x 1 (Mini jack, DC 12 V, Max. 100 mA)	x 1 (Mini jack, DC 12 V, Max. 100 mA)	x 2 (Mini jack, DC 12 V, Max. 100 mA)
	RS-232C	x 1 (D-sub 9-pin (male))	x 1 (D-sub 9-pin (male))	x 1 (D-sub 9-pin (male))	x 1 (D-sub 9-pin (male))
	LAN	x 1 (RJ-45, 10BASE-T/100BASE-TX)	x 1 (RJ-45, 10BASE-T/100BASE-TX)	x 1 (RJ-45, 10BASE-T/100BASE-TX)	x 1 (RJ-45, 10BASE-T/100BASE-TX)
	IR IN / OUT	IN: x 1 (Mini jack)	IN: x 1 (Mini jack)	IN: x 1 (Mini jack)	IN: x 1, Out: x 1 (Mini jack)
	3D SYNC OUT	-	-	-	x 1 (3-pin mini-DIN (VESA 3D))
USB (for firmware update)	x 1 (Type A, DC 5 V, Max. 500 mA)	x 1 (Type A, DC 5 V, Max. 500 mA)	x 1 (Type A, DC 5 V, Max. 500 mA)	x 1 (Type A, DC 5 V, Max. 500 mA)	
Acoustic noise ²⁾		26 dB	26 dB	24 dB	33-39 dB
Power requirements		AC 100-240 V, 50/60 Hz	AC 100-240 V, 50/60 Hz	AC 100-240 V, 50/60 Hz	AC 200-240 V, 50/60 Hz, AC 100-120 V, 50/60 Hz (Brightness is dimmed.)
Power consumption		420 W	380 W	295 W	Max. 2.0 kW (TBD)
Standby		0.3 W (when "Remote Start" is set to "Off")	0.3 W (when "Remote Start" is set to "Off")	0.3 W (when "Remote Start" is set to "Off")	0.4 W (when "Remote Start" is set to "Off")
	Networked Standby	0.5 W (LAN) (when "Remote Start" is set to "On") When a LAN terminal is not connected, it becomes a low power consumption mode (0.4 W)	0.5 W (LAN) (when "Remote Start" is set to "On") When a LAN terminal is not connected, it becomes a low power consumption mode (0.4 W)	0.5 W (LAN) (when "Remote Start" is set to "On") When a LAN terminal is not connected, it becomes a low power consumption mode (0.4 W)	1.0 W (LAN) (when "Remote Start" is set to "On")
Dimensions (Without Protrusions)		W 460 x H 210 x D 517 mm (W 18 1/8 x H 8 9/32 x D 20 11/32 in)	W 460 x H 210 x D 517 mm (W 18 1/8 x H 8 9/32 x D 20 11/32 in)	W 460 x H 200 x D 472 mm (W 18 1/8 x H 7 7/8 x D 18 19/32 in)	W 560 x H 228 x D 760 mm (W 22 1/16 x H 8 31/32 x D 29 15/16 in)
Mass		Approx. 14 kg / 31 lb	Approx. 14 kg / 31 lb	Approx. 13 kg / 28 lb	Approx. 51 kg / 112 lb.
Supplied accessories		Remote Control (RM-P124), Size AA (R6/LR6) batteries (2), AC Power Cord (1), Lens Cap (1), Setup Guide (1)	Remote Control (RM-P124), Size AA (R6/LR6) batteries (2), AC Power Cord (1), Lens Cap (1), Setup Guide (1)	Remote Control (RM-P128), Size AA (R6/LR6) batteries (2), AC Power Cord (1), Lens Cap (1), Setup Guide (1)	RM-P129 Remote Commander (1), Size AA (R6/LR6) batteries (2), AC power Cord (1), Lens Cap (1), Plug holder (1), Safety Regulations (1)
Optional accessories		-	-	-	VPLL-Z8014 (Normal throw lens) VPLL-Z8008 (Short throw lens)

¹⁾ Display size : 16:9²⁾ Depends on the projector setting condition and usage environment.