

BRAVIA Projector 7 (VPL-XW5100ES)

BRAVIA Projector 7 - Bring the Pro Cinematic HDR experience: Native 4K SXRD home cinema laser projectors (2,200lm) with XR Processor™.



Specifications

Display System	
Display Device	SXRD 0.61" x3
Panel Resolution	3,840 x 2,160
Light Output / Contrast	
Light Output	2,200 lm
Dynamic Contrast	∞: 1
Light Source	
Light Source	Laser diode
Projection Lens	
Type	Manual

Zoom Ratio	Approx. x1.6
Lens Shift	Vertical +/- 71 %, Horizontal +/- 25 %
Throw Ratio	1.38-2.21

Picture Processor

Picture Processor	XR Processor for projector
Contrast	XR Dynamic Tone Mapping XR Deep Black
Color	XR Triluminos Pro
Clarity	XR Clear Image
Motion	Motionflow

Accepted Digital Signals

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,
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3840x2160/100p, 3840x2160/120p,
4096x2160/24p, 4096x2160/25p,
4096x2160/30p, 4096x2160/48p,
4096x2160/50p, 4096x2160/60p,
4096x2160/100p, 4096x2160/120p

Accepted HDR Format	HDR10/HLG
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Input Lag

Input lag (4K 120P / 4K 60P/ 2K 120P)	12ms / 21 ms / 12 ms *1
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Inputs / Outputs

HDMI	x 2 (HDCP2.3)
Features specified in HDMI2.1	4K120/ALLM
REMOTE	x1 (RS-232C, D-Sub 9-pin (Male))
IR IN	x 1 (Mini jack)
TRIGGER	x 1 (Mini jack, DC 12 V, Max. 100 mA)
LAN	x 1 (RJ45, 10BASE-T/100BASE-TX)
USB	x 1 (Type A, DC 5 V, Max. 500 mA) for Update

Other Functions

Gamma Correction	Yes (HDR/SDR)
Color Correction	Yes
Digital Keystone Correction	Yes
3D	No
Anamorphic Compatibility	Yes
OSD Languages	18-languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Arabic, Polish)

Power Requirements

Power Requirements	AC 100 V to 240 V, 50/60 Hz
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Power Consumption

Power Consumption	295W
	0.3 W (when “Remote Start” is set

Standby	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)
Standby Mode / Networked Standby Mode Activated	After about 10 Minutes

Ventilation

Ventilation (In / Ex)	Front/Back
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Acoustic Noise

Acoustic Noise	24 dB *2
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Dimensions w/o Protrusion

Dimensions (W x H x D)	Width: 460 mm, 18 1/8" Height: 200mm, 7 7/8" Depth: 472 mm, 18 19/32"
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Mass

Mass	Approx. 13kg / 28lb
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Temperature / Humidity

Operating Temperature / Operating Humidity	5°C to 35°C (41°F to 95°F)/20% to 80% (no condensation)
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Storage Temperature / Storage Humidity	-10°C to +60°C (14°F to 140°F)/20% to 80% (no condensation)
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Supplied Accessories

Supplied Accessories	Remote control (RM-PJ28) (x1) Size AA (R6/LR6) batteries (x2) Lens cap (x1) AC power cord (x1) Setup Guide (x1)
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Notes

*1 Input lag reduction: On

*2 This value is approximate. Depends on the projector setting condition and usage environment.

*3 [Sony Security support information for the UK \(https://www.sony.co.uk/electronics/support/articles/00304000\)](https://www.sony.co.uk/electronics/support/articles/00304000)

Gallery

