

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, 3840x2160/100p, 3840x2160/120p, 4096x2160/24p, 4096x2160/25p, 4096x2160/30p, 4096x2160/48p, 4096x2160/50p, 4096x2160/60p, 4096x2160/100p, 4096x2160/120p
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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
Standby	0.3 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)
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)
Storage Temperature / Storage Humidity	-10°C to +60°C (14°F to 140°F)/20% to 80% (no condensation)

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

Information on EU Data Act: [Click here](#) to check if your Sony product and/or related service is subject to the EU Data Act.

Gallery



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