

# 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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*1	Input lag reduction: On
*2	This value is approximate. Depends on the projector setting condition and usage environment.

Gallery

