

## CINEMA IS COMING HOME

Home Cinema Projector 2025

## Sony introduces "Pro Cinematic HDR" experience

## Bring the authentic big screen home



## **BRAVIA Projector 8**

VPL-XW6100ES Laser with ACF-Lens 4K HDR 2,700 lm

Bring every movie to life at home on the big screen powered by our XR Processor for projector and our class-leading laser light source. Enjoy precision and clarity with rich gradation, deep blacks, and brilliant colors.

## Upgrade to unmatched immersion

## Bring home entertainment with a native 4K, high-value laser projector



## **BRAVIA** Projector 7

## VPL-XW5100ES Laser 4K HDR 2,200 lm

Upgrade home entertainment and experience the breathtaking clarity of native 4K resolution with our flagship projector processor XR.



Bring the action home with up to 2,000 lumens of brightness, generated by a long-lasting laser light source, for vibrant images even on a large screen.

## The ultimate home theater experience



## VPL-GTZ380

Laser with ARC-F Lens\* 4K HDR 10,000 lm

The Sony VPL-GTZ380 is the world's most advanced projector designed for large home cinemas to bring a true theater experience home. An exceptional 10,000 lumens of brightness with 100% DCI-P3 wide color gamut is perfect for the largest and most lavishly equipped home cinema rooms.

\*The ARC-F lens is optional.

## Sony Home Cinema Projector Lineup

	4K HDR LASER PHOSPHOR PROJECTOR				
		2024 model Color : Black/White	2025 model	Color : Black/White	
Model	VPL-GTZ380	BRAVIA Projector 8 VPL-XW6100ES	BRAVIA Projector 7 VPL-XW5100ES	VPL-XW5000ES	
Brightness	10,000 lm	2,700 lm	2,200 lm	2,000 lm	
Picture Engine	X1 Ultimate for projector	XR Processor for projector	XR Processor for projector	X1 Ultimate for projector	
Light Source Enhancer	Laser	Laser	Laser	Laser	
Resolution	Native 4K	Native 4K	Native 4K	Native 4K	
Lens (Bundled)	_	ACF-Lens	Standard 4K Lens	Standard 4K Lens	
Dynamic Contrast	∞:1	∞:1	∞:1	∞:1	
Color space	100% DCI-P3 Triluminos Pro	95% DCI-P3 XR Triluminos Pro	95% DCI-P3 XR Triluminos Pro	95% DCI-P3 Triluminos Pro	
Screen Adjustment	Picture Position	Picture Position + Keystone	Aspect Ratio Scaling + Keystone	-	
Features specified in HDMI2.1	_	4K120/ALLM	4K120/ALLM	-	
Accessories Lens (Optional)	VPLL-Z8014 (Standard ARC-F) VPLL-Z8008 (Short throw)	-	-	-	

# **Picture Quality**

Sony's advanced processing delivers an unrivalled HDR cinema experience.

SONY XR

for projector

Bring every movie to new life with the ultimate home cinema experience powered by our XR Processor for projector and our class-leading laser light source. Enjoy precision and clarity with rich gradation, deep blacks, and brilliant colors.

## **XR Processor for Projector**

#### **XR Dynamic Tone Mapping**

XR Dynamic Tone Mapping optimizes brightness frame by frame, ensuring perfect gradation and contrast while keeping creator's intent.

\*BRAVIA Projector 8 / BRAVIA Projector 7 only

#### **XR Deep Black**

XR Deep Black technology enhances dark scenes with deeper blacks and precise color expression by controlling laser dimming in dark scenes and optimizing highlight processing.

\*BRAVIA Projector 8 / BRAVIA Projector 7 only



Clash shadow detail

Express shadow detail

## **XR Triluminos Pro**

XR Triluminos Pro brings over a billion colors to life. \*BRAVIA Projector 8 / BRAVIA Projector 7 only

Without XR Triluminos Pro

With XR Triluminos Pro

## Wide color gamut and High brightness

This combined with high brightness and expanded color volume delivers outstanding color expression.



### **XR Clear Image**

XR Clear Image analyzes individual object frame-by-frame and expresses textures close to reality down to the finest detail while minimizing noise. \*BRAVIA Projector 8 / BRAVIA Projector 7 only

#### Best Clarity for individual objects

Focus on the finest details. XR technology hones in on individual details, bringing unparalleled sharpness and precision to every scene.



#### Everything upscaled to 4K quality

See everything in crisp 4K quality. XR upscaling technology smartly recreates lost textures and details, transforming every frame to restore the director's vision.

Without XR Clear image With XR Clear image



#### Beautiful images without noise

Uncompromised clarity. XR's noise reduction technology ensures smooth, distraction-free visuals.

Without XR Clear image

With XR Clear image



## Background technologies to achieve value

XR Processor for projector optimizes our acclaimed BRAVIA TV video processing for projection.

#### **Cross-Analyzes**

Rather than processing various elements such as color, definition, and contrast individually, it analyze them cross-sectionally to provide more natural-looking images without artificial impressions.

\*BRAVIA Projector 8 / BRAVIA Projector 7 only



#### **Depth Mapping**

It utilize Human Cognitive technology to enhance depth and texture for immersive experiences. Foreground depth is enhanced and the background adjusted so the entire image looks more real and natural. \*BRAVIA Projector 8 / BRAVIA Projector 7 only



## **Focal Points recognition**

The focal point is where you tend to focus in a picture, where your eyes are naturally drawn to within the scene. It recognize that focal point and enhance that part of the image.

\*BRAVIA Projector 8 / BRAVIA Projector 7 only



### **Creator's intent**

Sony home cinema projectors also perform consistent picture quality adjustment and signal processing to reproduce the gradation and color which creator's intent.

This is achieved by designing and adjusting the basic picture quality parameters of the projector with the same targets as the industry-standard BVM-HX3110's White Balance/Gamma/Color.

Additionally, our projectors use the XR processor\* of the same generation as the current BRAVIA high-end models. \*BRAVIA Projector 8 / BRAVIA Projector 7 only



# Installation Flexibility

Effortless installation.

Endless possibilities.

With effortless installation, Sony projectors open up endless possibilities. The compact, lightweight design allows for versatile setup in any space.

## **Compact and lightweight**

Say goodbye to heavy lifting. Weighing in at 14kg and 13kg, our projectors pack a punch without the bulk.



## Flexible installation, consistent clarity

Effortlessly adjust your image for geometry, ensuring seamless projection at any ceiling or stand height by using with the lens shift function and corner keystone correction in combination. With XR Clear Image, content can be projected while maintaining as much clarity as possible.

\*BRAVIA Projector 8 / BRAVIA Projector 7 only



Projected as a trapezoid



Can be adjusted to shape to fit the screen

#### Default picture setting ideal for cinema

Stunning visuals right out of the box. Sony Home Cinema Projectors are pre-configured for cinematic color and gamma, with extensive adjustment and calibration options available if needed.



#### Precision controls for perfect viewing

Explore countless ways to enhance your home cinema experience with customisable settings for color correction, color space, and gamma correction to display images just the way you like them.

#### **Color correction**

Precise color correction technology enhances the accuracy of every hue, creating lifelike images with rich tones.



#### Color space

With a huge 95% DCI-P3 color gamut, and custom color space tuning, all your visuals are more immersive and realistic.



#### Gamma correction

It configures the response characteristics of gradation of the corrected image.



# Usability

Reliability meet usability

Built for reliability and designed for usability, our projectors integrate seamlessly with industry protocols and major solutions.

# Reliable operation with standard industry protocols as well as major solution partners

#### **Home Automation Systems**

One remote to manage it all. Easily integrate your projector with top home automation systems like Control4, Crestron, Savant, AMX.



#### **Remote diagnostics**

Ideal for advanced custom installations, Sony home cinema projectors support remote monitoring and diagnostics of network settings, status, and even temperature.



**OVIC** domotz

### **Picture Position Memory**

Easily switch between cinema aspect ratios and TV aspect ratios with the push of a button. Ideal for Cinemascope screens with 5 programmable presets to support a wider range of content aspect ratios.

\*GTZ380 / BRAVIA Projector 8 only

#### When viewing 2.35:1 contents



Line of Cinema scope screen



The upper and bottom area are projected off the screen

## with Picture Position

When viewing 16:9 contents



Switch the 16:9 contents to Cinemascope screen height while keeping pixels.

### **Aspect Ratio Scaling**

Easily scale 16:9 content to match the height of a Cinemascope screen digitally without needing to adjust the lens.

\*BRAVIA Projector 7 only

#### When viewing 2.35:1 contents



Line of Cinema scope screen



The upper and bottom area are projected off the screen

#### When viewing 16:9 contents

with Aspect Ratio Scaling



Scale the 16:9 contents digitally to Cinemascope screen height

# With 4K/120fps and ALLM (Auto Low Latency Mode) by HDMI2.1, it gives smooth and clear movement for responsive gameplay.

## 4K/120 fps\*1

Experience lightning-fast, smooth visuals in 4K at 120 frames per second. Perfect for action-packed gaming.

\*BRAVIA Projector 8 / BRAVIA Projector 7 only

#### 4K/60 fps





#### 4K/120 fps



#### Auto Low Latency Mode\*2

Always game-ready. Automatically switch to game mode with Auto Low Latency Mode, ensuring responsive play and minimal lag. \*BRAVIA Projector 8 / BRAVIA Projector 7 only





Auto Low Latency Mode: OFF

Auto Low Latency Mode: ON

BRAVIA Projector 8 / BRAVIA Projector 7 Input lag reduction 21 msec for 4K/60 fps signal 12 msec for 4K/120 fps signal

\*1: 4K/120fps compatible games

\*2: The Projector automatically switches Input Lag Reduction mode to on based on the ALLM information from the HDMI-connected device. In this mode, Motionflow and NR cannot be used.



Better tech. Better planet

Better tech helps maintain a better planet.

Our projectors are designed with sustainability in mind, featuring mercury-free components and enhanced power efficiency.

## **Environmentally friendly design**

Better tech helps maintain a better planet. Our projectors are designed with sustainability in mind, featuring mercury-free components and enhanced power efficiency.

## **Power efficiency**

Maximize energy efficiency without compromising on picture quality, with XR Deep Black's advanced laser control technology. Save on power, not on quality.

\*BRAVIA Projector 8 / BRAVIA Projector 7 only

#### **Mercury-free**

Safer and greener. Our projectors use mercury-free laser light sources, designed to be safer for the environment and your home.

#### Conventional model



Power consumption in the dark scene



Power consumption in the dark scene





All our projectors use mercury-free laser light sources.

### **4K Motionflow**

The powerful video processor in the projector offers Motionflow for smooth and clear motion, even when viewing 4K content. Motionflow is ideal for fast-moving sports content, as it adds frames to reduce blur while maintaining brightness. Cinema purists can choose True Theatre mode to retain the original 24 fps.



Motionflow: OFF



Motionflow: ON

## Anamorphic lens compatibility for 4K signals (V-stretch for 4K)

Wide lens compatibility means you can use your legacy anamorphic lenses with ease, even with 4K content. Watch your content in your favorite formats with a full-size picture, thanks to the V-stretch function.

## Make the home cinema experience bigger and better than ever

Sony 4K projectors are compatible with IMAX Enhanced content, making them ready to deliver the bigger, more breathtaking IMAX visuals you love in compatible content. Take advantage of the size of your projector screen with movies that become even more immersive with IMAX Enhanced.





## Native 4K SXRD<sup>™</sup> panel.

Immerse yourself in an incredibly lifelike picture with native 4K that offers 8.3 million pixels (3,840 x 2,160). With an 0.61-inch SXRD panel, you'll enjoy high brightness, inky blacks, vibrant colors, rich tones and textures, plus clear cinematic motion and image smoothness.



\*\*GTZ380 (4096x2160) with 0.74-inch SXRD panel

## Wide Dynamic Range Optics

Our Wide Dynamic Range Optics contribute to a compact design with better light control by maximising the potential of the laser light source.

The resulting higher color volume means naturally colorful images, even at high brightness levels, and stunning, immersive contrast.



#### Advanced crisp focused lens

Experience flawless clarity across the entire screen, thanks to our Advanced Crisp-Focused Lens. The 70-mm aspherical front lens widens the focus area, ensuring clear images from corner to corner. A floating focus system utilises two moving lens groups and extra-low dispersion glass for distortion-free images with accurate color reproduction.

\*BRAVIA Projector 8 only



You'll never have to worry about changing the lamp in your home cinema projector—no lamp replacement and virtually no maintenance are required.

The projector uses a pure and reliable laser light source, keeping optimal brightness for up to 20,000 uninterrupted hours.\*



#### \*Estimated time and it varies depending on environment and usage.

### Motorized zoom lens and wide lens shift

Installing your 4K laser projector in any room is easy with a motorized zoom and a wide lens shift range. Adjust the image position vertically and horizontally for the perfect setup whatever your room size.

\*GTZ380 / BRAVIA Projector 8 only



#### Dimensions

#### BRAVIA Projector 8 VPL-XW6100ES

#### **CONNECTOR PANELS**



#### Front



#### Bottom



#### BRAVIA Projector 7 VPL-XW5100ES VPL-XW5000ES

#### **CONNECTOR PANELS**



#### Front



#### Bottom



#### VPL-GTZ380

#### **CONNECTOR PANELS**



Front



#### Bottom



\*VPL-GTZ380 VPLL-Z8014 (Optional) : L'= 173 (6 13/16) VPLL-Z8008 (Optional) :L'= Wide 184 (7 1/4) / Tele 175 (6 7/8)

\*BRAVIA Projector 8 Varies depending on how focus is adjusted. Unit : mm (inches)

#### Specifications

		BRAVIA Projector 8 VPL-XW6100ES	BRAVIA Projector 7 VPL-XW5100ES	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	· · · · · · · · · · · · · · · · · · ·	2,700 lm	2,200 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	Manual	Manual	Powered
	Zoom	Powered (Approx. x 2.1)	Manual (Approx. x 1.60)	Manual (Approx. x 1.60)	Powered
	Lens shift	Powered, Vertical +/- 85 %, Horizontal +/- 36 %	Manual, Vertical +/- 71 %, Horizontal +/- 25 %	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	1.38:1 to 2.21:1	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	5	-	-	5
Picture processor		XR Processor for projector	XR Processor for projector	X1 Ultimate for projector	X 1 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	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		120x576/50p, 720x480/60p, 1280x720/50p, 1280x720/60p, 1920x1080/50i, 1920x1080/60i, 1920x1080/24p, 1920x1080/48p, 1920x1080/50p, 1920x1080/60p, 1920x1080/100p, 1920x1080/120p, 3840x2160/24p, 3840x2160/52p, 3840x2160/60y, 3840x2160/100p, 3840x2160/50p, 3840x2160/60p, 3840x2160/100p, 3840x2160/30p, 4096x2160/48p, 4096x2160/25p, 4096x2160/30p, 4096x2160/48p, 4096x2160/50p, 4096x2160/60p, 4096x2160/100p, 4096x2160/120p	120x576/50p, 720x480/60p, 1280x720/50p, 1280x720/60p, 1920x1080/50i, 1920x1080/60i, 1920x1080/24p, 1920x1080/48p, 1920x1080/50p, 1920x1080/60p, 1920x1080/100p, 1920x1080/120p, 3840x2160/24p, 3840x2160/52p, 3840x2160/60y, 3840x2160/100p, 3840x2160/50p, 3840x2160/60p, 3840x2160/100p, 3840x2160/30p, 4096x2160/48p, 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, 3840 x 2160/24p, 3840 x 2160/25p, 3840 x 2160/30p, 3840 x 2160/50p, 3840 x 2160/60p, 4096 x 2160/24p, 4096 x 2160/25p, 4096 x 2160/30p, 4096 x 2160/50p, 4096 x 2160/60p	120 x576/50p, 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 1080/24p, 1920 x 1080/100p, 3840 x 2160/24p, 3840 x 2160/25p, 3840 x 2160/30p, 3840 x 2160/50p, 3840 x 2160/60p, 4096 x 2160/24p, 4096 x 2160/25p, 4096 x 2160/30p, 4096 x 2160/24p, 4096 x 2160/60p, WUXGA/60p, QXGA/120p, QXGA/120p, WQHD/60p, WQHD/120p, WQXGA/60p, WQXGA/120p
3D		-	-	-	Yes
Aspect Ratio Scaling		-	Yes	-	-
Input Output	HDMI	x 2 (HDCP2.3)	x2 (HDCP2.3)	x 2 (HDCP2.3)	x 2 (HDCP2.3)
(Computer / Video / Control)	Features specified in HDMI2.1	4K120/ALLM	4K120/ALLM	-	-
	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: x1(Mini jack)	IN: x1(Mini jack)	IN: x1(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	24 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		380 W	295 W	295 W	Max. 2.0 kW (TBD)
	Standby	0.4 W (when "Remote Start" is set to "Off")	0.4 W (when "Remote Start" is set to "Off")	0.4 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 F	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 200 x D 472 mm (W 18 1/8 x H 7 7/8 x D 18 19/32 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. 13 kg / 28 lb	Approx. 13 kg / 28 lb	Approx. 51 kg / 112 lb.
Supplied accessories		Remote Control (RM-PJ24), Size AA (R6/LR6) batteries (2), AC Power Cord (1), Lens Cap (1), Setup Guide (1)	Remote Control (RM-PJ28), Size AA (R6/LR6) batteries (2), AC Power Cord (1), Lens Cap (1), Setup Guide (1)	Remote Control (RM-PJ28), Size AA (R6/LR6) batteries (2), AC Power Cord (1), Lens Cap (1), Setup Guide (1)	RM-PJ29 Remote Commander (1), Size AA (R6/LR6) batteries (2), AC power Cord (1), Les Cap (1), Plug holder (1), Safety Regulations (1)
Optional accessories		-	-	-	VPLL-Z8014 (Normal throw lens) VPLL-Z8008 (Short throw lens)

\*1 Display size : 16:9

16:9 \*2 Depends on the projector setting condition and usage environment.

## SONY

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