INTELLIGENT
CINEMATIC

SONY

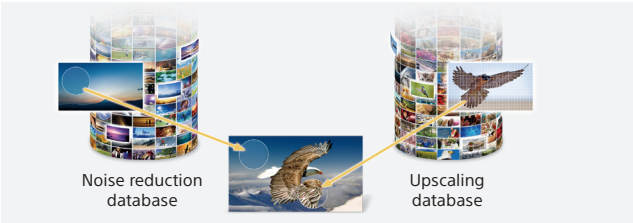
HOME THEATER COLLECTION: THE PURSUIT OF PERFECTION

IMMERSIVE
POWERFUL

THE PURSUIT OF PERFECTION

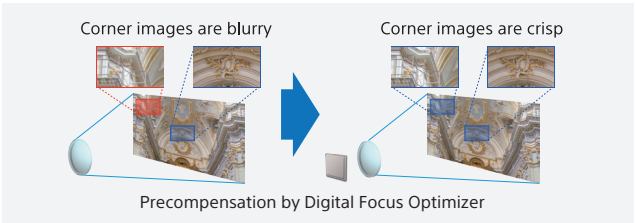
The Sony legacy is built on a commitment to creating technology that enables unrivaled experiences. For nearly seventy years, the company has led entire industries by embracing this approach with intention and discipline. We've applied all of that innovation to the portfolio of products you see here. For those looking for that elevated experience, we are proud to offer a collection that represents the pinnacle of home theater technology.

X1™ Ultimate for projector takes our acclaimed BRAVIA TV video processing and optimizes it for projection. The incredible power of this video engine enables advanced data processing, with real-time enhancement of each on-screen object. The result is high dynamic range imagery with texture, color, contrast, and realism only available from Sony's home cinema projectors.



DUAL DATABASE PROCESSING

Two powerful image-improvement databases work together to enhance picture quality in real time. One database helps reduce on-screen noise, while the other is used to upscale the resolution.



DIGITAL FOCUS OPTIMIZER

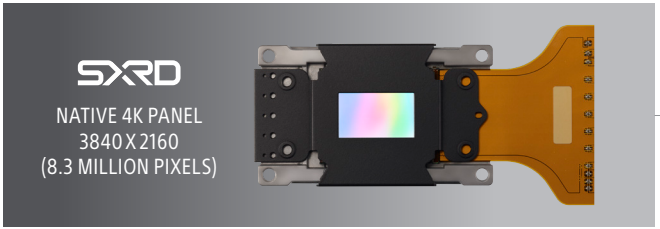
By analyzing every pixel and detecting possible degradation in advance, the Digital Focus Optimizer corrects the image quality so that the focus is crystal clear even in the corners.

OBJECT-BASED HDR REMASTER

By analyzing the color of individual objects on the screen and adjusting the contrast, this technology enables greater depth and texture resulting in more realistic pictures.

OBJECT-BASED SUPER RESOLUTION

This technology detects individual objects in a picture and enhances each one for exceptional accuracy and detail.




EXTREME
CLARITY


EXPANDED
DYNAMIC RANGE

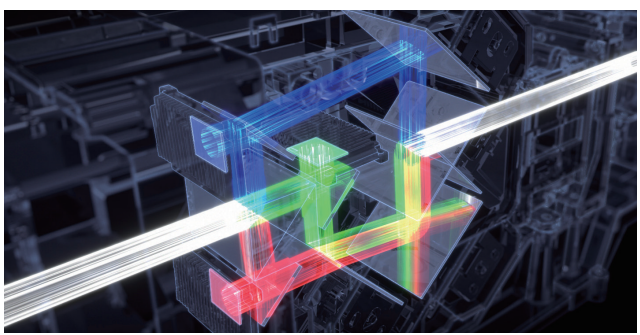

EXPANDED
COLOR VOLUME

SONY INNOVATION DELIVERS MORE

Lose yourself in the incredibly lifelike picture enabled by our Native 4K (3840 x 2160) SXRD™ panel and the X1™ Ultimate chip. Sony's new approach to LCoS technology utilizes a vertically aligned nematic liquid crystal that changes state with lightning-fast speed for an astonishingly smooth with up to 200 frames per second. Our advanced lens technology, dynamic range optics, and Triluminos Pro™ deliver extraordinary clarity, expanded dynamic range, and vibrant color with inky blacks, high brightness, and rich tones and textures that will take your breath away.

NEW WIDE DYNAMIC RANGE OPTICS

Sony projectors offer incredible optics, with a 100% DCI-P3 color gamut for the GTZ380, and 95% for the XW series. The resulting higher color volume delivers stunning realism, immersive contrast, and vivid images with high brightness. This optics feature which maximizes the potential of the laser light source, also gives the projector a more compact footprint.

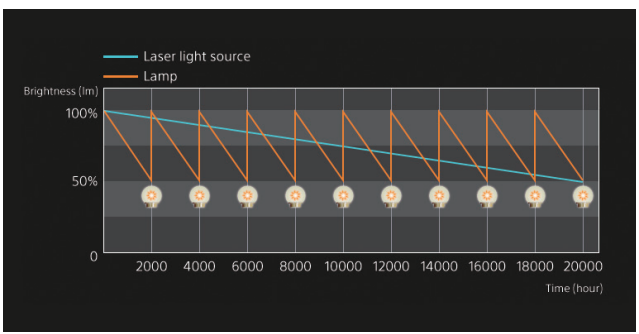


DYNAMIC HDR ENHANCER

By processing HDR content scene by scene and enhancing the contrast in combination with laser output control, the Dynamic HDR Enhancer produces incredible, bright 4K HDR images.[1]

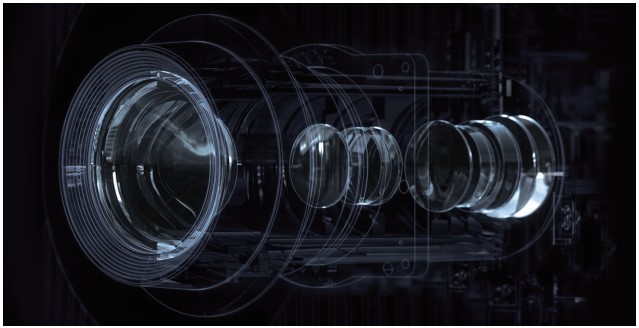
OVER A BILLION COLORS COME TO LIFE

Our unique Triluminos Pro™ algorithm can detect color from saturation, hue, and brightness to reproduce natural shades in every detail for colors so real, they rival nature.



ENDURING BRIGHTNESS FROM A LASER LIGHT SOURCE

The days of changing your home cinema projector's lamp are over. Now, there's no bulb replacement, and virtually no maintenance required. Instead, our projectors use an ultra-pure and reliable laser light source which enables perfectly clear 4K pictures at optimal brightness for up to 20,000 uninterrupted hours.[2]



ALL-NEW ADVANCED CRISP-FOCUSED (ACF) 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 utilizes two moving lens groups and extra-low dispersion glass for distortion-free images with accurate color reproduction. *(VPL-XW7000ES and XW6000ES only)*

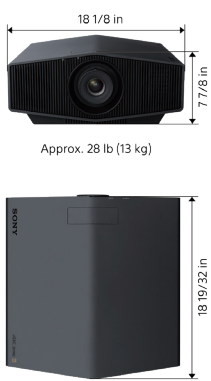
WORLD'S MOST COMPACT NATIVE 4K LASER PROJECTOR*

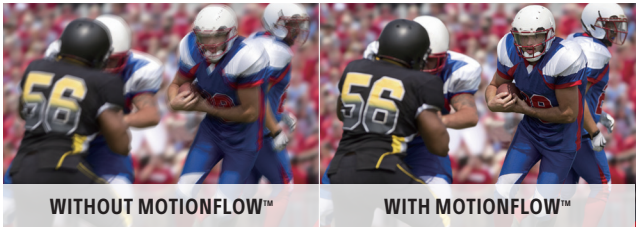
We've designed the VPL-XW5000ES to be even smaller and lighter than its predecessors by developing the all-new native 4K SXRD™ panel and compact Wide Dynamic Range Optics. This new laser projector delivers the same high brightness, but in a size that's about 30% smaller and nearly 35% lighter than the VPL-VW915ES, which was previously Sony's smallest SXRD laser projector.

**As of April 2022, according to research by Sony Corporation in the native 4K projectors market.*

VPLXW6000ES / VPLXW7000ES

VPL-XW5000ES





4K MOTIONFLOW™ FOR SMOOTH, CLEAR VIEWING

Ideal for fast-moving sports content, Motionflow adds frames to reduce blur, all while maintaining brightness. The powerful video processor delivers clarity and smoothness, even with 4K content. For cinema purists, True Theater mode maintains the original 24 fps.

SAY GOODBYE TO LAG

Enjoy the latest games on the big screen, with minimal lag time. All of our 4K projectors include input lag reduction that enables player input to appear on-screen without delay. The projector supports 4K 60 Hz input with an input lag under 21 ms, and 2K 120 Hz input with an input lag under 13 ms.

STORE ALL YOUR SETTINGS FOR EASY RECALL

Watch movies in the ideal format, every time. Picture Position Memory lets you set and store focus, zoom, and lens-shift settings for up to five screen formats, and match aspect ratios like 16:9 and Cinemascope.

MOTORIZED ZOOM LENS* AND WIDE LENS SHIFT

Installing your 4K laser projector in any room is easy. Just adjust the image position vertically and horizontally for the perfect setup whatever your room size.

**(VPL-XW7000ES and XW6000ES only)*

WIDE LENS COMPATIBILITY WITH V-STRETCH

Use your legacy anamorphic lenses with ease, even with 4K content. With the V-stretch function, content appears full-screen, in the format you desire.


SONY

VPL-GTZ380

10,000-LUMEN LASER

4K HDR

Designed to bring a true theater experience to large, lavishly equipped home cinema rooms and well-lit living spaces alike, the VPL-GTZ380 uses a unique 3-channel laser light source and offers a 100% DCI-P3 wide color gamut, achieved without sacrificing the brightness of the 10,000 lumens. Bring your movies to life and enjoy strikingly expressive images and unforgettable viewing.

VPL-XW7000ES

3,200-LUMEN LASER

4K HDR

Equipped with a laser light source with an output of up to 3,200 lumens,[2] the VPL-XW7000ES delivers immersive viewing with strikingly clear 4K HDR images,[3] even in well-lit spaces. Newly developed technologies like the native 4K SXRD panel provide wide dynamic range, high resolution, and vivid colors enabled by Live Color Enhancer. It's all here in a compact design that brings the cinematic experience home.

VPL-XW6000ES

2,500-LUMEN LASER

4K HDR

Get crisp, vibrant HDR images with the VPL-XW6000ES native 4K laser projector, offering cinematic viewing even in well-lit spaces, thanks to a laser light source that generates up to 2,500 lumens of brightness.[2] The compact projector offers newly developed technologies that let you bring home the wide dynamic range, high resolution, and vivid colors you love.

X1 Ultimate for projector · 4K HDR · SXRD · Z-Phosphor LASER LIGHT SOURCE

VPL-XW5000ES

2,000-LUMEN LASER

4K HDR

Get entertainment and value with the VPL-XW5000ES, a native 4K laser projector with up to 2,000 lumens of brightness all in a compact design.[2] Sony's advanced technologies, including the all-new native 4K SXRD panel, deliver wide dynamic range, high resolution, and vivid color, even in bright viewing spaces.

X1 Ultimate for projector · 4K HDR · SXRD · Z-Phosphor LASER LIGHT SOURCE

PROJECTOR SPECS




	VPL-GTZ380	VPL-XW7000ES	VPL-XW6000ES	VPL-XW5000ES
LIGHT SOURCE	Z-Phosphor Laser light source	Z-Phosphor Laser light source	Z-Phosphor Laser light source	Z-Phosphor Laser light source
RESOLUTION	4K HDR 4096 x 2160 pixels	4K HDR 3840 x 2160 pixels	4K HDR 3840 x 2160 pixels	4K HDR 3840 x 2160 pixels
BRIGHTNESS	10,000 lm	3,200 lm	2,500 lm	2,000 lm
DYNAMIC CONTRAST	∞ to 1 with Dynamic laser control	∞ to 1 with Dynamic laser control	∞ to 1 with Dynamic laser control	∞ to 1 with Dynamic laser control
COLOR SPACE	DCI / P3 100% Triluminos Pro™	DCI / P3 95% Triluminos Pro™	DCI / P3 95% Triluminos Pro™	DCI / P3 95% Triluminos Pro™
PICTURE POSITION MEMORY	5	3	3	–
LENS	ARC-F with Digital Focus Optimizer	ACF with Digital Focus Optimizer	ACF with Digital Focus Optimizer	Standard 4K lens
DIMENSIONS *(Without protrusions)*	22 1/16 x 8 31/32 x 29 15/16"	18 1/8 x 8 9/32 x 20 11/32"	18 1/8 x 8 9/32 x 20 11/32"	18 1/8 x 7 7/8 x 18 19/32"
ACCESSORIES LENSES	VPLL-Z8014 (Standard ARC-F) VPLL-Z8008 (Short throw)	–	–	–

PARTNERS

Sony supports integrators through our continued partnerships with home automation industry leaders. Recent partner collaborations have produced many innovations that support our integrators and their customers, including intuitive key control systems, and remote system monitoring for all of our 2022 premium projectors. Additionally, our real-time product pricing streamlines estimation, design, and procurement processes.

[1] Requires HDR compatible content from supported streaming services, such as Amazon Video. [2] The figures are expected maintenance time and not guaranteed. They will depend on the environment or how the projector is used. [3] 4K: 3,840 x 2,160 pixels. Upscaled, simulated and enhanced 4K images will vary based on source content.