INTELLIGENT

CINEMATIC

SONY   HOME THEATER COLLECTION: THE PURSUIT OF PERFECTION

IMMERSIVE

POWERFUL

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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 and experience to the portfolio of televisions, projectors, soundbars, and receivers you see here—all in order to provide a collection that represents the pinnacle of home theater experiences for those looking for more.

INTELLIGENT TELEVISIONS
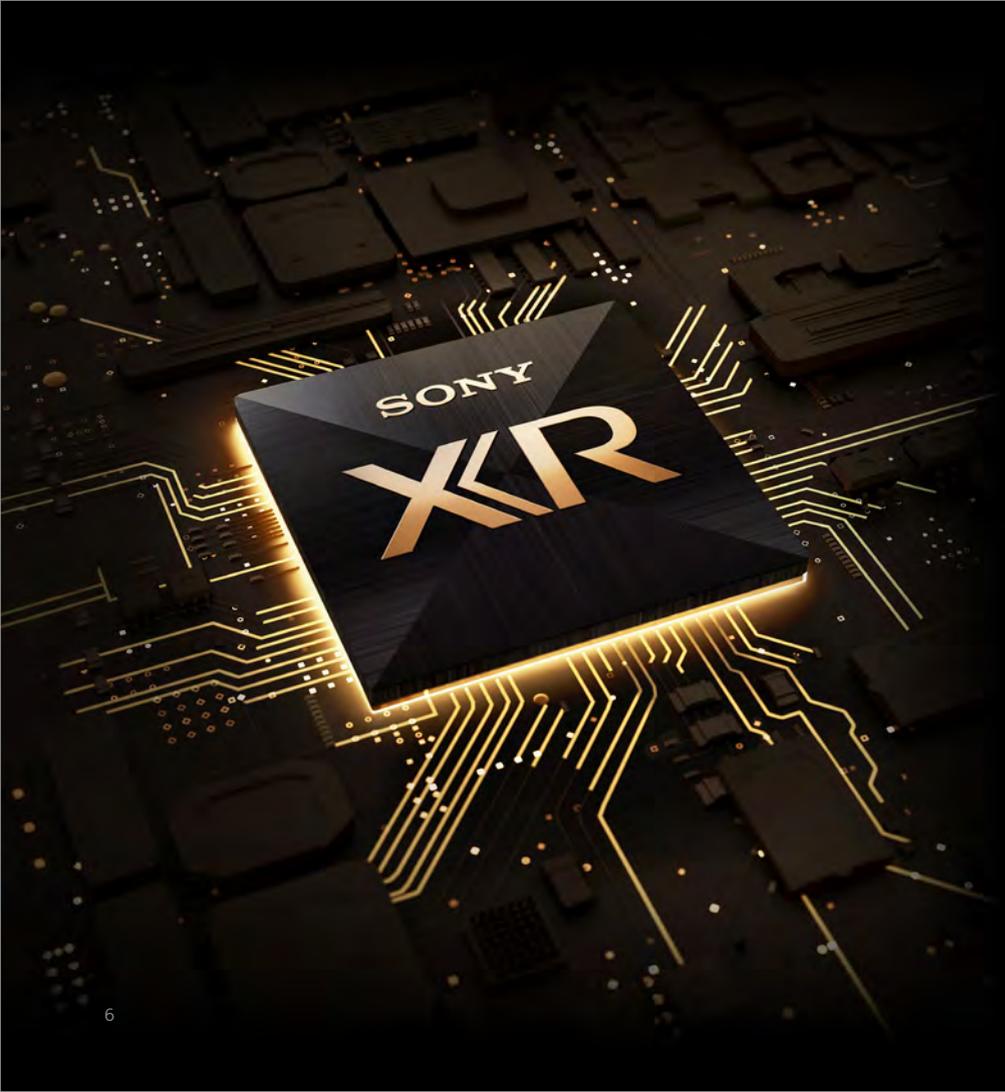
NEXT-GENERATION PICTURE AND SOUND

See how real your entertainment can be when it's powered by Sony's intelligent Cognitive Processor XR.™ Our revolutionary TV processing technology delivers immersive depth and incredible color, contrast, and clarity. With hundreds of thousands of individual on-screen elements processed and remastered in the blink of an eye, the result is astounding realism. That's the power of cognitive intelligence.
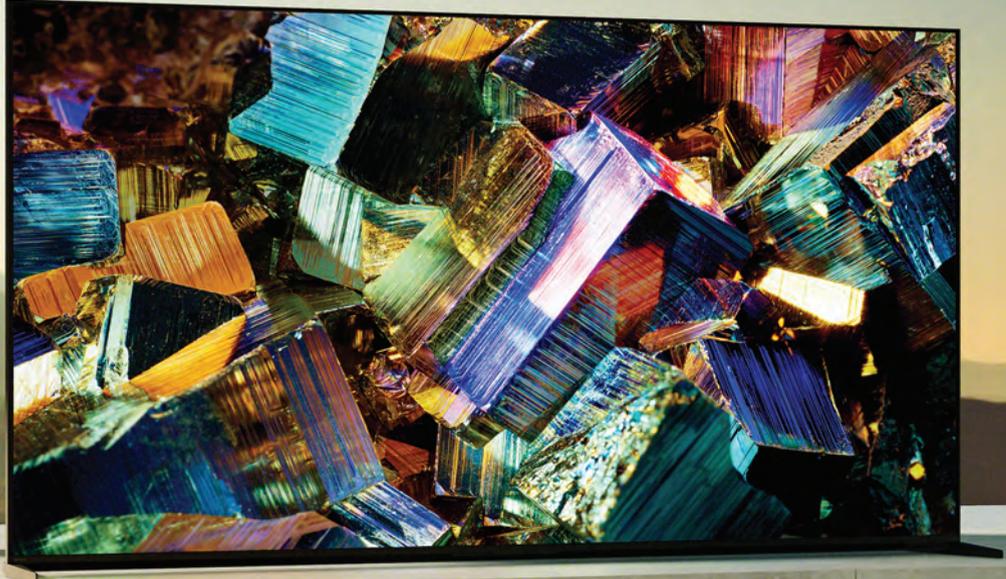
BRAVIA XR Mini LED

Powered by our intelligent Cognitive Processor XR,™ Sony BRAVIA XR Mini LED TVs deliver unprecedented dynamic range with incredible depth, natural colors, detailed blacks, and dazzling highlights. Our unique XR Backlight Master Drive technology utilizes an advanced local dimming algorithm to control thousands of tiny, high-density mini LEDs with absolute precision, focusing backlight for areas of high peak brightness. It makes for uncompromisingly realistic viewing.

BRAVIA XR

MASTER Series Z9K

8K Mini LED

Pristine 8K[1] resolution meets astounding Mini LED contrast for a next-level viewing experience, powered by the intelligent Cognitive Processor XR.™ All this combines with the XR Backlight Master Drive to power thousands of Mini LEDs in an ultra-dense array of precisely controlled lighting zones, for the kind of color, brightness, and contrast that surpasses every expectation.
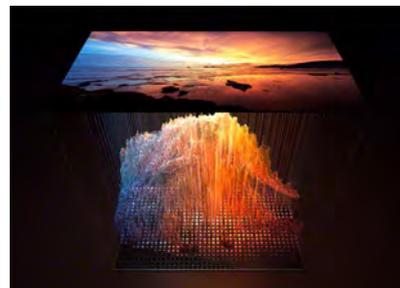
INCREDIBLE REALISM, CONTRAST, AND BRIGHTNESS

Enjoy dynamic range, dazzling highlights, detailed blacks, and natural colors, all enhanced by XR Backlight Master Drive and XR Contrast Booster, exerting precise control over thousands of Mini LEDs for focused backlighting that yields astounding contrast with high peak brightness.

A WIDE COLOR SPECTRUM FOR REAL-WORLD SHADES AND HUES

With XR Triluminos™ Pro, Sony BRAVIA XR™ TVs can access billions of colors with accuracy, and reproduce each shade with all the nuance of real life. The enhanced saturation and wide color range enable texture and tones that are as varied as those seen by the human eye.

A BEAUTIFUL PICTURE FROM ANY ANGLE

X-Wide Angle technology makes any seat the best seat in the room, with all the vibrant color and brightness shining through, even when seen from the side. Everyone gets a clear view, too—with X-Anti Reflection technology, glare and reflection are minimized, so a premium viewing experience can be had even in brightly lit rooms.

BRAVIA XR

X95K

Mini LED

Experience unprecedented dynamic range with a state-of-the-art Mini LED display powered by the intelligent Cognitive Processor XR.™ With thousands of Mini LEDs activated and precisely controlled by XR Backlight Master Drive, all of your content comes to life in exquisite detail, with deep blacks, natural colors, and phenomenal brightness.

BRAVIA XR OLED

Enjoy your favorite content in all its breathtaking beauty with Sony BRAVIA XR™ OLED TVs, powered by the intelligent Cognitive Processor XR.™ The XR OLED Contrast Pro technology enhances natural pure black by maximizing details in the shadows and surrounding them with dazzling, vibrant colors and accurate peak highlights for a deeply immersive viewing experience.

IMMERSIVE DEPTH AND REALISM

Transform the look and feel of your favorite content with ultra-enhanced contrast and color. XR OLED Contrast Pro technology analyzes and enhances the picture for immersive depth and realism with ultra-detailed shadows and crisp, clean peak highlights.

INTELLIGENT MOTION PROCESSING, FOR CLEAR VIEWING

Get all the action and none of the blur. XR OLED Motion detects and cross-analyzes key visual elements in every frame and inserts additional frames so even the fastest sequences appear smooth and clear.
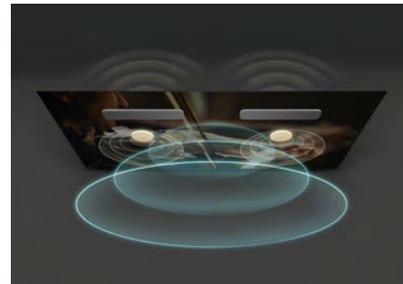
SOUND AND PICTURE IN PERFECT HARMONY

With Acoustic Surface Audio+™ technology, sound emanates from the entire screen. Actuators behind the TV vibrate to create sound that moves within the picture, and integrated subwoofers provide powerful bass and a spatial effect that surrounds you with sound.

BRAVIA XR
MASTER Series A95K
QD-OLED

There's a new dimension of picture quality, powered by the intelligent Cognitive Processor XR.™ Breakthrough QD-OLED panel technology and XR Triluminos Max deliver astonishing color performance with up to 200% the color brightness of conventional OLED TVs. And with all the depth, pure blacks, and precisely controlled shadows of XR OLED Contrast Pro, content truly comes to life for viewing you can't wait to experience.

BRAVIA XR

MASTER Series A90J

OLED

Powered by the intelligent Cognitive Processor XR,™ the BRAVIA XR™ A90J offers awe-inspiring contrast and ultra-bright OLED picture quality. Redefine your viewing experience with technologies like XR Triluminos™ Pro—capable of reproducing billions of colors accurately—and XR OLED Contrast Pro which analyzes and enhances the picture, unveiling spectacular contrast and brightness, detailed shadows, crisp high-lights, and immersive depth.

BRAVIA XR

MASTER Series A90K

OLED

Experience cinematic audio, pure blacks, and an incredible array of natural colors in a more compact-sized OLED TV, powered by the intelligent Cognitive Processor XR.™ The exceptional contrast and realistic picture make movies and games feel hyper-real, thanks to XR OLED Contrast Pro. This is a TV that packs a lot of impact in a smaller form.

BRAVIA XR

A80K

OLED

Step into an immersive viewing experience powered by the intelligent Cognitive Processor XR.™ With vibrant colors, pure blacks, and billions of hues from XR Triluminos Pro,™ your movies and games feel ultra-realistic. Acoustic Surface Audio+™ turns the screen into a multi-channel speaker, so you can enjoy even more authentic, clear audio and immersive surround sound.

BRAVIA XR Full Array LED

Powered by the intelligent Cognitive Processor XR,™ Sony BRAVIA XR Full Array LED TVs deliver a level of detail that stands apart. The vibrant color and enhanced wide contrast with deep blacks and spectacular brightness combine with the power and intensity of Full Array LED for a richness that must be experienced.
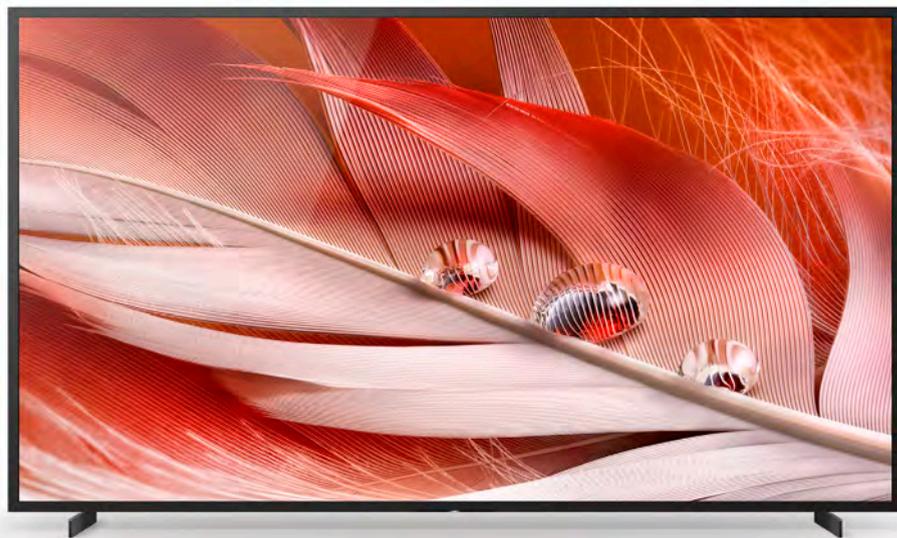
BRAVIA XR

X92

FULL ARRAY LED

Discover big, brilliant, cinematic viewing powered by the intelligent Cognitive Processor XR.™ This ultra-large 100" class (99.5" diag.) model, enhanced by XR Triluminos PRO™ color and XR Motion Clarity, makes movies, gaming, and the big game larger than life. Indulge in beautiful, impactful, and immersive television and thrill to true-to-life 4K HDR[2].

BRAVIA XR

X90K

FULL ARRAY LED

Discover the immersive detail and contrast of Full Array LED and see all your entertainment come alive—powered by the intelligent Cognitive Processor XR.™ Sony XR Triluminos Pro and XR Contrast Booster 10 technologies reproduce billions of colors with all the natural contrast and richness of real life, and HDMI 2.1 features—4K/120, VRR,[3,4] and ALLM—give you the advantage you need in high-performance gaming.

X85K

LED

Powered by the advanced 4K HDR Processor X1,™ the X85K delivers realistic contrast, vivid color, and the kind of picture quality that puts you in the middle of the action. And with the smooth clarity of a native 120 Hz refresh rate and 4K HDR resolution, every show, movie, and game reaches bright new heights.[2]

X80K

LED

Enjoy a smart Google TV[5] experience with picture processing power that delivers ultra-real viewing, no matter what you watch. With advanced image processing from the 4K HDR Processor X1™ and TRILUMINOS Pro™ boosting every color and detail, you get an immersive experience that pulls you into the action.

X75K

LED

Get four times the resolution of Full HD with the X75K 4K HDR LED TV.[2] Powered by the 4K Processor X1,™ the picture comes alive with rich detail, lifelike color, and brilliant contrast and clarity. You can even browse content from your favorite streaming apps and control your smart home using Google TV with Google Assistant.[5]

W830K

LED

Rediscover the excitement of movies and games—all with stunning HDR contrast. Our X-Reality PRO™ technology enhances everything you watch and play, and it even brings back texture and detail that's been lost. Plus, Google TV™ with Google Assistant makes it easy to browse content on your favorite streaming apps and control your smart home right from the TV.[5]

PREMIUM TV SOLUTIONS FOR ANY ROOM

Introducing Sony's award-winning BRAVIA XR™ televisions with the Cognitive Processor XR™—a lineup featuring all the latest technology and the right model to fit your unique needs.

LIGHT-CONTROLLED SPACES

QD-OLED (A95K)

New for 2022, this technology brings all the impressive contrast and black levels for which OLED televisions are known, plus fuller color reproduction for rich, immersive video performance. It's an exceptional choice for rooms with controlled light.

OLED (A90K, A80K, A90J)

With all the rich contrast and stunning black levels that make OLED technology so popular, our OLED-based BRAVIA XR™ televisions also represent the ideal choice for projects where balancing performance and budget is key. These models perform best in rooms with controlled ambient light.

SPACES WITH HIGH AMBIENT LIGHT

8K MINI LED (Z9K)

Home entertainment connoisseurs seeking the highest-performing large-screen models will love our 8K Mini LED backlit televisions with cutting-edge image reproduction and the perfect balance of brightness and black levels. Even in brightly lit rooms, the performance is flawless.

MINI LED (X95K)

Our 4K Mini LED televisions provide high brightness, deep black levels, and the kind of image reproduction home entertainment enthusiasts appreciate. All these features, combined with Sony anti-reflection technology, make these models perfect for use in bright rooms.

FULL ARRAY LED (X90K, X92)

These BRAVIA XR™ televisions deliver solid 4K video performance and full-array local-dimming backlight technology. Ideal for installations that call for great picture quality within the project budget, these models are ideal in rooms where there is high ambient light.

Google TV

THE ENTERTAINMENT YOU LOVE. WITH HELP FROM GOOGLE.

See 700,000+ movies and TV episodes all in one place. Google TV™ brings your favorite content from across your apps and subscriptions and organizes it just for you. Searching is easy—just ask Google. Try saying, "Hey Google, find action movies" to search across your favorite apps.[5]

Hey Google

Hands-free capability is available on all BRAVIA XR models.

CI MODE

The CI setting tool is an app designed to allow dealers to alter specific settings on Sony TV devices for better system integration. The app enables management of IP control, automatic updates, copy/save settings, and notification permissions.

BRAVIA CORE

Stream the latest Sony Pictures Entertainment (SPE) titles, all included with the BRAVIA CORE™ app, exclusively on select Sony TVs.[6] Redeem your included credits and select from hundreds of movies to stream as often as you'd like. BRAVIA CORE is the first in the industry to feature Pure Stream™ technology, delivering nearly lossless 4K UHD picture quality with streaming up to 80 Mbps.[7]

CONTENT AT ITS BEST

In partnership with entertainment industry leaders, Sony is committed to preserving the integrity of all content displayed on Sony televisions, and the vision of those who create it, no matter the source.

IMAX® ENHANCED[8]   **Dolby VISION·ATMOS**[9]   **Netflix Adaptive Calibrated Mode**[10]

Works with Apple HomeKit   **Works with Apple AirPlay**

CINEMATIC

PROJECTORS

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.

Noise reduction database · Upscaling database
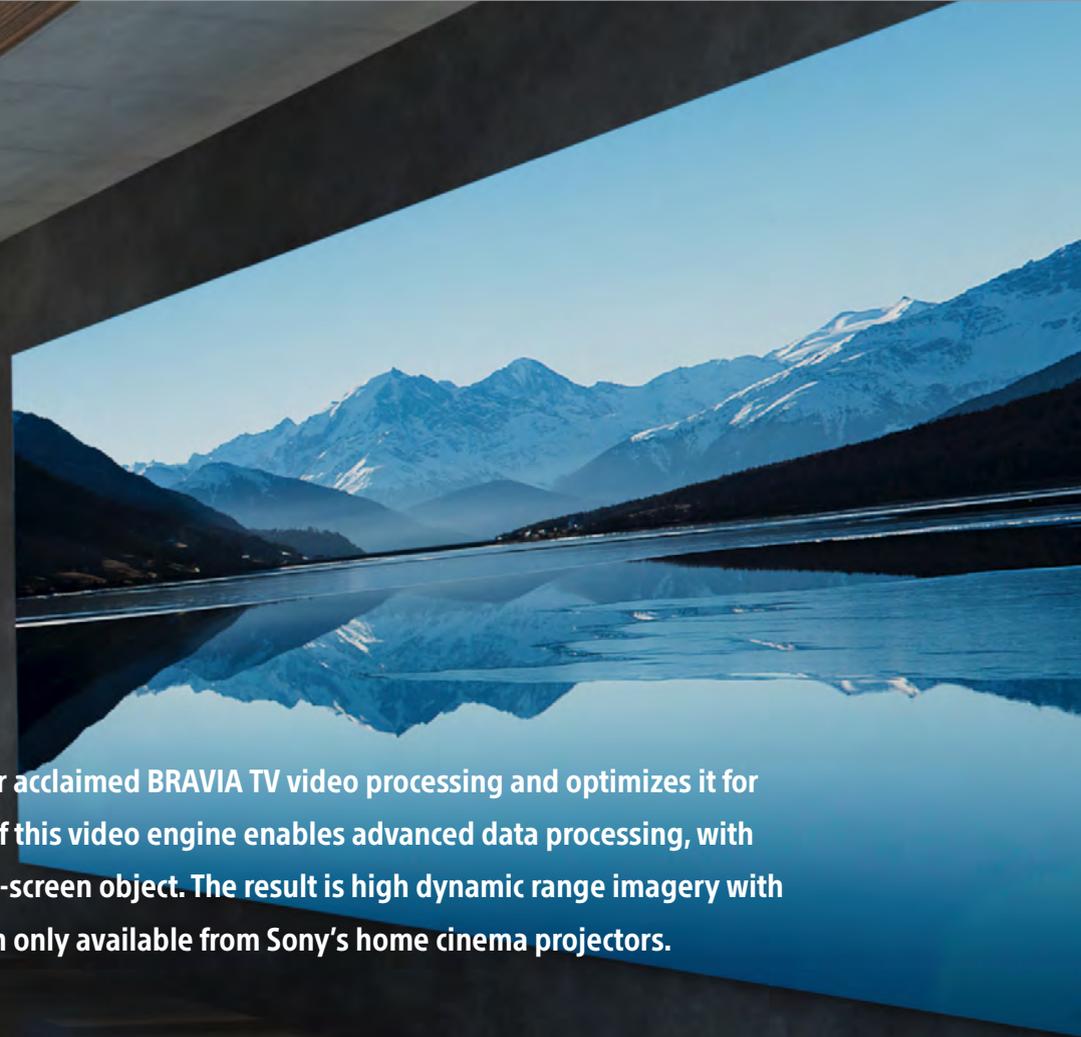
DUAL DATABASE PROCESSING

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.

Corner images are blurry · Corner images are crisp

Precompensation by Digital Focus Optimizer

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.
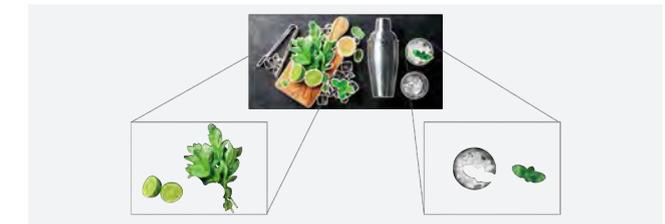

OBJECT-BASED SUPER RESOLUTION

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

NATIVE 4K PANEL
3840 X 2160
(8.3 MILLION PIXELS)
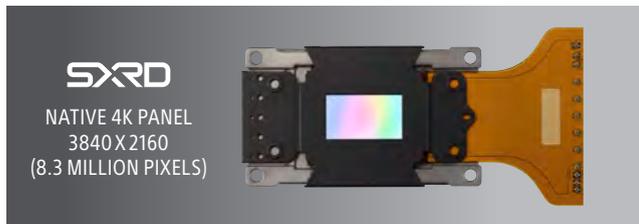
EXTREME CLARITY

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.

ORIGINAL   DYNAMIC HDR ENHANCER

WITHOUT TRILUMINOS PRO™   WITH TRILUMINOS PRO™
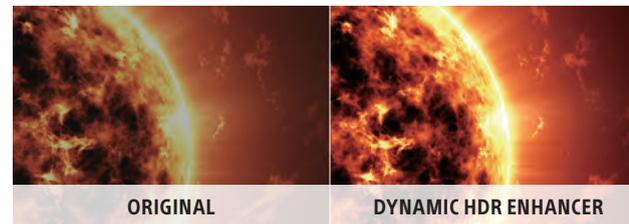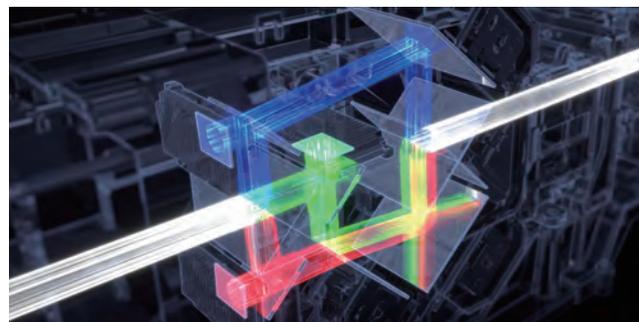
DYNAMIC HDR ENHANCER

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.[11]
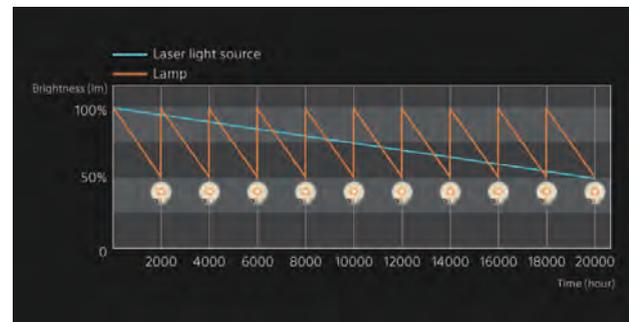
OVER A BILLION COLORS COME TO LIFE

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.[12]

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

18 1/8 in
8 9/32 in
Approx. 31 lb (14 kg)
20 11/32 in

VPL-XW5000ES

18 1/8 in
7 7/8 in
Approx. 28 lb (13 kg)
18 19/32 in

WITHOUT MOTIONFLOW™   WITH MOTIONFLOW™

OFF   ON

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.

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,[12] the VPL-XW7000ES delivers immersive viewing with strikingly clear 4K HDR images,[2] 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.[12] The compact projector offers newly developed technologies that let you bring home the wide dynamic range, high resolution, and vivid colors you love.

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.[12] 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.

IMMERSIVE SOUNDBARS

HT-A9

HOME THEATER SYSTEM

4.0.4ch

The HT-A9 Home Theater System with 360 Spatial Sound Mapping technology calibrates to your unique space and creates multiple phantom speakers for a sound environment that seems to expand beyond the walls of the room. The Immersive Audio Enhancement button on the remote upscales regular stereo audio to close to 7.1.2 surround sound. With support for 8K HDR,[1] 4K/120p,[3] and Dolby Vision[9] video passthrough, all your favorite movies and games can be vivid and hyper-real.

HT-A7000

7.1.2ch

DOLBY ATMOS®

The HT-A7000's built-in side beam tweeters and subwoofer, X-Balanced speaker unit, and Sound Field Optimization combine with technologies that support Dolby Atmos® and DTS:X® audio as well as 8K[1] and 4K/120p[3] video passthrough. Add on the optional wireless speakers for 360 Spatial Sound Mapping and it's a whole new world of audio.[13]

HT-A5000

5.1.2ch

DOLBY ATMOS®

The HT-A5000 has up-firing speakers, side beam tweeters, built-in subwoofers, and advanced technologies that support Dolby Atmos® and DTS:X® audio as well as 8K[1] and 4K/120p[3] video passthrough. And with optional rear speakers supporting 360 Spatial Sound Mapping,[13] your movies, TV, and music enter a whole new realm.

HT-A3000

3.1ch

DOLBY ATMOS®

Discover the HT-A3000 and experience all your favorite movies, shows, and music as you've never heard them before. With three front speakers, including a center channel for clear dialogue, and a powerful built-in dual subwoofer, this is a soundbar that fills your space with authentic surround sound. It's even compatible with optional rear speakers for enjoying 360 Spatial Sound Mapping technology.[13, 16]

WIRELESS SUBWOOFERS PAIR WITH: HT-A9 / HT-A7000 / HT-A5000 / HT-A3000

SA-SW5

Amplify your entertainment with this optional wireless subwoofer. The seamless pairing instantly adds 300W[14] of clear, powerful bass and subtle low-frequency audio to all your favorite movies and music—for a home theater experience that feels fully cinematic and totally immersive.

SA-SW3

Your home theater system gets a serious boost from this optional wireless subwoofer. Designed for seamless pairing, the simple wireless setup adds 200W[15] of deep, powerful bass to all your favorite content, delivering an authentic cinema feel for your movies and immersive sound for your music.

WIRELESS REAR SPEAKERS PAIR WITH: HT-A7000 / HT-A5000 / HT-A3000

SA-RS5

With wide-directivity woofers and up-firing speakers, this fully wireless battery-powered set provides enhanced surround sound and a wide spatial sound field. Our 360 Spatial Sound Mapping creates phantom speakers around the room so everyone can hear content the way it was meant to be heard.[16]

SA-RS3S

These optional wireless rear speakers connect up automatically, right out of the box, bringing crystal-clear, room-filling surround sound that makes any home a home theater. Pair them with a compatible soundbar and enjoy 360 Spatial Sound Mapping.[16]

AV COMPONENTS

POWERFUL

STR-DH790
7.2ch HOME THEATER
AV RECEIVER

Bring home a truly immersive movie theater experience. With 4K HDR pass-through,[17] Dolby Vision, 7.2- or 5.1.2-channel cinematic surround sound, and HDCP 2.2 compatibility, the STR-DH790 delivers incredibly lifelike sound, contrast, brightness, and detail. The one-cable HDMI eARC gives you breathtaking realism and 360° surround sound with Dolby Atmos® and DTS:X®. The four HDMI inputs let you connect multiple devices, and you can play all your favorite tracks from your smartphone or tablet, via Bluetooth® wireless technology.[18]

STR-DH590
5.2ch HOME THEATER
AV RECEIVER

Upgrade your home theater system. With 4K HDR pass-through,[17] Dolby Vision compatibility, 5.1-channel surround sound, and HDCP 2.2 compatibility, the STR-DH590 provides incredibly lifelike sound, contrast, brightness, and detail. Pair a smartphone or tablet via Bluetooth® wireless technology to play your favorite tracks,[18] and connect your TV, UHD Blu-ray Disc™ player, and game consoles to the four HDMI inputs and optical/coaxial audio connections for the ultimate setup.

STR-DH190
STEREO RECEIVER

The STR-DH190 stereo receiver delivers 100 watts[19] per channel for unbeatable analog and digital music with built-in pre-amplification and EQ. Pair it with our sound-matched PS-LX310BT turntable via the phono output and enjoy vinyl as it was meant to be heard. Pair a smartphone or tablet via Bluetooth®[18] technology, and stream your favorite music. The A+B speaker setup allows you to switch between two sets of speakers or use them together.

UBP-X800M2

4K ULTRA HD

BLU-RAY DISC™ PLAYER

Come home to picture-perfect 4K Ultra-HD cinema and see your shows and movies in a whole new way. The UBP-X800M2 4K UHD Blu-ray Disc™ player with Dolby Vision, HDR10, Dolby Atmos® and DTS:X® promises a full cinematic experience all wrapped up in a rock-solid metal frame-and-beam chassis.[20]

SA-Z1

SPEAKER SYSTEM

Enjoy clear, expressive, and astonishingly faithful sound reproduction with the Sony SA-Z1 speaker system, meticulously crafted to deliver a rich near-field listening experience full of all the nuance music lovers appreciate. Thanks to a trio of accumulated acoustic, electronic, and signal processing technology, the SA-Z1 recreates music exquisitely with exceptional presence and coherence.

TA-ZH1ES

HEADPHONE AMPLIFIER

Unleash your headphones' full potential. The TA-ZH1ES combines a premium hybrid DA amplifier, the very best digital and analog sound technologies, and a chassis engineered for perfect, transcendent acoustics. All the emotion and impact of your favorite music comes through in ways you've never heard before.

TV SPECS

	BRAVIA XR Z9K	BRAVIA XR X95K	BRAVIA XR A95K	BRAVIA XR A90J	BRAVIA XR A90K	BRAVIA XR A80K
DISPLAY TYPE	Mini LED	Mini LED	QD-OLED	OLED	OLED	OLED
DISPLAY RESOLUTION	8K HDR (7680 x 4320)	4K HDR (3840 x 2160)	4K HDR (3840 x 2160)	4K HDR (3840 x 2160)	4K HDR (3840 x 2160)	4K HDR (3840 x 2160)
PICTURE PROCESSOR	Cognitive Processor XR™	Cognitive Processor XR™	Cognitive Processor XR™	Cognitive Processor XR™	Cognitive Processor XR™	Cognitive Processor XR™
SCREEN SIZE	85" Class (84.6" diag.) 75" Class (74.5" diag.)	85" Class (84.6" diag.) 75" Class (74.5" diag.) 65" Class (64.5" diag.)	65" Class (64.5" diag.) 55" Class (54.6" diag.)	83" Class (82.5" diag.) 65" Class (64.5" diag.) 55" Class (54.6" diag.)	48" Class (47.5" diag.) 42" Class (41.5" diag.)	77" Class (76.7" diag.) 65" Class (64.5" diag.) 55" Class (54.6" diag.)
VESA® HOLE PITCH	85"– 400 x 400 mm 75"– 300 x 300 mm	85"– 400 x 400 mm 75"– 300 x 300 mm 65"– 300 x 300 mm	65"– 300 x 300 mm 55"– 300 x 300 mm	83"– 400 x 400 mm 65"– 300 x 300 mm 55"– 300 x 300 mm	48"– 300 x 300 mm 42"– 200 x 200 mm	77"– 300 x 300 mm 65"– 300 x 300 mm 55"– 300 x 300 mm
TV DIMENSION & WEIGHT WITHOUT STAND	85"– 74¾ x 43¼ x 3" / 128.7 lb 75"– 65⅞ x 38¼ x 3" / 104.7 lb	85"– 74⅜ x 42⅞ x 2¼" / 117.2 lb 75"– 65¾ x 37⅞ x 2¼" / 94.1 lb 65"– 56⅞ x 32⅞ x 2⅜" / 70.8 lb	65"– 56⅞ x 33⅝ x 2¼" / 59.5 lb 55"– 48¼ x 28¾ x 2¼" / 46.7 lb	83"– 72⅞ x 42⅛ x 2⅛" / 92.6 lb 65"– 56⅞ x 32⅞ x 1⅝" / 49.6 lb 55"– 48¼ x 28 x 1⅝" / 41 lb	48"– 42⅛ x 24⅝ x 2⅜" / 29.6 lb 42"– 36¾ x 21½ x 2¼" / 29.3 lb	77"– 67⅞ x 39⅜ x 2¼" / 76.7 lb 65"– 57⅛ x 33 x 2⅛" / 50.7 lb 55"– 48⅜ x 28⅛ x 2⅛" / 39.5 lb
TV DIMENSION & WEIGHT WITH STAND	85"– 74¾ x 44¼ x 18⅛" / 132.4 lb 75"– 65⅞ x 39⅜ x 15⅝" / 108.2 lb	85"– 74⅜ x 43¼ x 17¾" / 120.5 lb 75"– 65¾ x 38⅜ x 15½" / 97.2 lb 65"– 56⅞ x 33⅜ x 13⅝" / 72.7 lb	**Stand front position** 65"– 56⅞ x 33⅝ x 11⅞" / 90.1 lb 55"– 48¼ x 28¾ x 11⅛" / 68.3 lb **Stand back position** 65"– 56⅞ x 34⅝ x 11⅛" / 90.1 lb 55"– 48¼ x 29¾ x 10½" / 68.3 lb	83"– 74⅛ x 42¼ x 16⅞" / 95.9 lb 65"– 59¼ x 32⅞ x 12½" / 54.2 lb 55"– 50½ x 28 x 12½" / 44.8 lb	48"– 42⅛ x 24⅞ x 8⅞" / 36.4 lb 42"– 36¾ x 21¾ x 8⅞" / 36.2 lb	77"– 67⅞ x 40⅜ x 15⅜" / 81.5 lb 65"– 57⅛ x 34 x 13" / 54.2 lb 55"– 48⅜ x 29⅛ x 13" / 43 lb

TV SPECS

	BRAVIA XR X92	BRAVIA XR X90K	X85K	X80K	X75K	W830K
DISPLAY TYPE	Full Array LED	Full Array LED	LED	LED	LED	LED
DISPLAY RESOLUTION	4K HDR (3840 x 2160)	4K HDR (3840 x 2160)	4K HDR (3840 x 2160)	4K HDR (3840 x 2160)	4K HDR (3840 x 2160)	HD HDR (1366 x 768)
PICTURE PROCESSOR	Cognitive Processor XR™	Cognitive Processor XR™	4K HDR Processor X1	4K HDR Processor X1	4K Processor X1	X-Reality PRO™
SCREEN SIZE	100" Class (99.5" diag.)	85" Class (84.6" diag.) 75" Class (74.5" diag.) 65" Class (64.5" diag.) 55" Class (54.6" diag.)	85" Class (84.6" diag.) 75" Class (74.5" diag.) 65" Class (64.5" diag.) 55" Class (54.6" diag.) 50" Class (49.5" diag.) 43" Class (42.5" diag.)	85" Class (84.6" diag.) 75" Class (74.5" diag.) 65" Class (64.5" diag.) 55" Class (54.6" diag.) 50" Class (49.5" diag.) 43" Class (42.5" diag.)	65" Class (64.5" diag.) 55"Class (54.6" diag.)	32" Class (31.5" diag.)
VESA® HOLE PITCH	100"– 600 x 400 mm	85"– 400 x 400 mm 75"– 300 x 300 mm 65"– 300 x 300 mm 55"– 300 x 300 mm	85"– 400 x 400 mm 75"– 300 x 300 mm 65"– 300 x 300 mm 55"– 300 x 300 mm 50"– 200 x 200 mm 43"– 200 x 200 mm	85"– 400 x 400 mm 75"– 300 x 300 mm 65"– 300 x 300 mm 55"– 300 x 300 mm 50"– 200 x 200 mm 43"– 200 x 200 mm	65"– 400 x 200 mm 55"– 400 x 200 mm	32"– 100 x 100 mm
TV DIMENSION & WEIGHT WITHOUT STAND	100"– 89 x 51⅛ x 3⅞" / 195.9 lb	85"– 74⅞ x 43 x 2⅞" / 100.9 lb 75"– 66 x 37⅞ x 2⅞" / 75.8 lb 65"– 57¼ x 32⅞ x 2⅞" / 50.5 lb 55"– 48⅝ x 28 x 2⅞" / 38.4 lb	85"– 74⅞ x 43 x 2⅞" / 98.5 lb 75"– 66 x 37⅞ x 2⅞" / 71.9 lb 65"– 57¼ x 33 x 2⅞" / 48.5 lb 55"– 48⅝ x 28 x 2⅞" / 37.7 lb 50"– 44⅛ x 25⅝ x 2⅞" / 28 lb 43"– 38 x 22¼ x 2¾" / 22.5 lb	85"– 74⅞ x 43 x 2⅞" / 98.5 lb 75"– 66 x 37⅞ x 2⅞" / 71 lb 65"– 57¼ x 33 x 2⅞" / 47.8 lb 55"– 48⅝ x 28⅛ x 2⅞" / 35.1 lb 50"– 44⅛ x 25⅝ x 2⅞" / 27.4 lb 43"– 38 x 22¼ x 2¾" / 22.3 lb	65"– 57⅝ x 33⅜ x 3½" / 47.2 lb 55"– 49 x 28¾ x 3⅜" / 30.7 lb	32"– 28¾ x 17¼ x 3" / 10.6 lb
TV DIMENSION & WEIGHT WITH STAND	100"– 89 x 53 x 18¾" / 204 lb	85"– 74⅞ x 44⅜ x 18½" / 104.7 lb 75"– 66 x 39⅛ x 15¾" / 78.9 lb 65"– 57¼ x 34 x 13⅛" / 52.9 lb 55"– 48⅝ x 29¼ x 13⅛" / 40.8 lb	85"– 74⅞ x 46⅜ x 18" / 101.8 lb 75"– 66 x 41 x 16¼" / 74.5 lb 65"– 57¼ x 35¾ x 13⅜" / 50.5 lb 55"– 48⅝ x 37⅛ x 13⅜" / 39.9 lb 50"– 44⅛ x 28¼ x 11⅜" / 29.3 lb 43"– 38 x 24¾ x 11⅜" / 23.4 lb	85"– 74⅞ x 46⅜ x 18" / 101.8 lb 75"– 66 x 41 x 16¼" / 73.6 lb 65"– 57¼ x 35¾ x 13⅜" / 49.8 lb 55"– 48⅝ x 30⅞ x 13⅜" / 37.1 lb 50"– 44⅛ x 28¼ x 11⅜" / 28.7 lb 43"– 38 x 24¾ x 11⅜" / 23.4 lb	65"– 57⅝ x 36 x 13⅜" / 48.7 lb 55"– 49 x 31⅛ x 11½" / 32 lb	32"– 28¾ x 18⅜ x 7½" / 11 lb

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$\frac{1}{16}$ x 8$\frac{31}{32}$ x 29$\frac{15}{16}$"	18$\frac{1}{8}$ x 8$\frac{9}{32}$ x 20$\frac{11}{32}$"	18$\frac{1}{8}$ x 8$\frac{9}{32}$ x 20$\frac{11}{32}$"	18$\frac{1}{8}$ x 7$\frac{7}{8}$ x 18$\frac{19}{32}$"
ACCESSORIES LENSES	VPLL-Z8014 (Standard ARC-F) VPLL-Z8008 (Short throw)	–	–	–

RECEIVER SPECS

	STR-DH790	STR-DH590	STR-DH190
AMPLIFICATION	145 W (6 ohms, 1 kHz, 1ch THD 0.9%) 6–16 OHM	145 W (6 ohms, 1 kHz, 1ch THD 0.9%) 6–16 OHM	100 W + 100 W (8 ohms, 1 kHz, THD 1%) 6–16 OHM
NUMBER OF CHANNELS	7.2 / 5.1.2	5.2	2
HDMI IN/OUT	4 in / 1 out HDCP 2.2 4K 60p 4:4:4	4 in / 1 out HDCP 2.2 4K 60p 4:4:4	–
AUDIO CALIBRATION	Digital Cinema Auto Calibration (D.C.A.C. EX)	Digital Cinema Auto Calibration (D.C.A.C. EX)	–
BLUETOOTH®	Yes	Yes	Yes
DOLBY ATMOS / DTS:X	Yes / Yes	–	–
DOLBY VISION / HDR10 / HLG	Yes / Yes / Yes	Yes / Yes / Yes	–
AUDIO RETURN CHANNEL	Yes (eARC / ARC)	Yes (ARC)	–
ANALOG AUDIO INPUT	4	4	4
OPTICAL AUDIO INPUT	1	1	X
PHONO INPUT	–	–	Yes
FM RADIO	Yes	Yes	Yes
GRAPHICAL USER INTERFACE	Yes	Yes	X
WARRANTY	2 years	2 years	2 years
DIMENSIONS	17 x 5¼ x 11¾"	17 x 5¼ x 11¾"	17 x 5¼ x 11¾"
WEIGHT	16.6 lb	15.11 lb	14.3 lb

domotz   SAVANT

OVRC   CRESTRON CONNECTED   JOSH   CONNECTS WITH Control4

AMX by HARMAN   ELAN HOME SYSTEMS   RTI

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 TVs and projectors. Additionally, our real-time product pricing streamlines estimation, design, and procurement processes.

Use of the TVs require consent to Google Terms of Use and Privacy Policy.

[1] 8K: 7,680 x 4,320 pixels. Upscaled, simulated and enhanced 8K images will vary based on source content. [2] 4K: 3,840 x 2,160 pixels. Upscaled, simulated and enhanced 4K images will vary based on source content. [3] 4K: 3,840 x 2,160 pixels. Game title supporting 4K/120fps required. [4] VRR will be available via a future firmware update. [5] User must accept Google Terms of Service (http://www.google.com/policies/terms/), Play Terms of Service (https://play.google.com/intl/en-US_us/about/play-terms/index.html) and Privacy Policy (http://www.google.com/policies/privacy/) to use TV. User must connect to a Google account to use certain advertised features, including voice to activate linked apps, and install certain apps and operating software during setup. Use of TV without connecting to a Google account allows only basic TV features and certain apps. Wireless connectivity requires 802.11 home network (802.11n recommended). Network services, content, operating system, and software of this product may be subject to separate or third-party terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information. Apps must be compatible with TV. App availability varies by region and device. [6] Purchase an eligible TV and register for BRAVIA CORE™ by February 23, 2026 to be eligible for promotion offers. Available movies subject to change. Terms and conditions apply, for full details see https://www.sony.net/BRAVIA-core. © 2021 Layout and Design Sony Pictures Home Entertainment Inc. All Rights Reserved. Network services, content, and operating system and software of product may be subject to separate or third-party terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information. [7] User must setup broadband network environment. By default, Pure Stream setting is turned OFF and must be turned ON in BRAVIA CORE settings. BRAVIA CORE offers streaming between 30Mbps–80Mbps once user turns ON Pure Stream. To access Pure Stream at 30Mbps, user must have a minimum internet speed of 43Mbps over Wi-Fi. To access highest quality Pure Stream available at 80Mbps user must have minimum internet speed of 115Mbps over Wi-Fi. Subject to user's network operator's video streaming restrictions, BRAVIA CORE automatically selects the best bitrate as following with adaptive streaming functionality based on the internet speed available. [8] IMAX Enhanced content enables full IMAX Enhanced experience with compatible streaming services such as Fandango Now (US only) and BRAVIA CORE, or compatible content device connected via HDMI input (sold sep). [9] Dolby Vision content compatible with streaming services or compatible content device connected via HDMI input (sold sep). [10] Netflix streaming membership required. 4K Ultra HD availability subject to your Netflix subscription plan, internet service, device capabilities, and content availability. http://www.netflix.com/termsofuse. [11] Requires HDR compatible content from supported streaming services, such as Amazon Video. [12] The figures are expected maintenance time and not guaranteed. They will depend on the environment or how the projector is used. [13] Two subwoofer choices (SA-SW3 and SA-SW5) and a set of rear speakers (SA-RS3S) are optional equipment designed to help you enhance the immersion of your content. [14] Power output and total harmonic distortion: measured at 2 ohms, from 28 -200 Hz; rated 130 W, minimum RMS power, with no more than 1% total harmonic distortion from 250 mW to rated output. Power output (reference) 300 W (at 2 ohms, 100 Hz). [15] Power output and total harmonic distortion; measured at 2 ohms, from 28 - 200 Hz; rated 130 W, minimum RMS power, with no more than 1% total harmonic distortion from 250 mW to rated output. Power output 200 W (at 2 ohms, 100 Hz). [16] Compatible rear speakers (SA-RS3S, SA-RS5) and soundbar (HT-A5000, HT-A7000 or HT-A3000) and a software update on the soundbar are required to enjoy 360 Spatial Sound by 360 Spatial Sound Mapping technology. Software update available now. Soundbar OTA (Over-The-Air) software update available now. Network connection required for software updates. [17] 4k pass-through requires a 4K projector or 4K TV. [18] Interoperability and compatibility among Bluetooth devices vary. [19] Stereo Mode Output Power (8 ohms, 1 kHz, THD 1%) 100 W + 100 W. [20] Requires HDMI cable and Dolby Atmos® and DTS:X capable source device. Not included.

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