SONY

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XR55A80J

Sony BRAVIA XR A80J 4K HDR OLED TV

Enjoy premium OLED picture with contrast and color that feels deep, natural, and real. The revolutionary Cognitive Processor XR™ optimizes thousands of on-screen elements simultaneously for a lifelike picture. Feel the action with Acoustic Surface Audio+ and experience a truly immersive sound that perfectly matches the picture on screen.

Bullets

- COGNITIVE PROCESSOR XR™ – Revolutionary TV processing technology that understands how humans see and hear to deliver intense contrast with pure blacks, high peak brightness, and natural colors.
- XR TRILUMINOS PRO™ - Rediscover everything you watch with billions of accurate colors and see impressive picture quality that is natural and beautiful to the human eye.
- XR OLED CONTRAST – Feel the beauty of OLED contrast with pure blacks and lifelike brightness.
- GOOGLE TV – Seamlessly browse 700,000+ movies and TV episodes from across your favorite streaming services, all in one place. Watch content from Netflix, Amazon Prime Video, Disney+, YouTube, the Apple TV app, and many more.[2]
- BRAVIA CORE™ – Bring the cinematic experience home. Enjoy streaming high-quality movies included with BRAVIA CORE™, exclusively on select Sony TVs.[3]
- HDMI 2.1 – Get the most out of next-gen gaming with BRAVIA XR HDMI 2.1 enabled TVs featuring 4K/120Hz and BRAVIA Game Mode for increased frame rate and reduced input lag.[5]
- XR MOTION CLARITY™ – Intelligent motion processing for fast-moving, blur-free sports and action-packed movies.
- XR 4K UPSCALING – Enjoy all your HD content in close to 4K resolution and bring back lost texture and detail with intelligent TV processing.[6]
- ACOUSTIC SURFACE AUDIO+ – The screen is the speaker, perfectly matching sound with the action on screen for a truly immersive experience.
- DOLBY VISION8, IMAX ENHANCED9, NETFLIX CALIBRATED MODE10 – Enjoy immersive and engaging cinematic content as the creator intended.
- GOOGLE ASSISTANT – Use your voice to easily find your favorite movies, shows, and music. Get answers on screen, control smart home devices, and more.[2]
- APPLE AIRPLAY – Works with AirPlay 2 to easily stream content from your Apple device.[11]
- 3-WAY MULTI-POSITION STAND – Beautifully designed to complement your unique viewing experience, offering three levels of flexibility – standard low-profile setting, narrow furniture setting, or raised to accommodate a soundbar.[12]
- ULTRA-SLIM WALL MOUNT COMPATIBLE – Hang your TV like a work of art with the optional SU-WL855 ultra-slim wall-mount bracket that is specially designed for select Sony BRAVIA™ OLED and LED TVs.[13]
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Features

Introducing the world's first TVs with cognitive intelligence[1]

Enjoy breathtaking OLED picture quality that feels deep, natural, and real, powered by Sony's all-new Cognitive Processor XR™. Revolutionary TV processing technology delivers intense contrast with pure blacks and natural colors. Hundreds of thousands of individual on-screen elements are processed and remastered in the blink of an eye, boosting color, contrast, and clarity, bringing astounding realism to your content.

Billions of accurate colors and precise textures

See colors that are natural and beautiful to the human eye. The Cognitive Processor XR™ enables Sony BRAVIA XR™ TVs to access billions of accurate colors and reproduce each shade with the subtle differences seen in the real world. XR TRILUMINOS™ Pro further enhances the range of hues and saturation allowing for extremely precise details within textures and ensuring skin tones look completely natural, as seen with the same accuracy as the human eye.

More depth and texture with pure blacks and stunning highlights

Feel the beauty of OLED contrast with pure blacks and lifelike brightness. XR OLED Contrast technology, powered by the Cognitive Processor XR™, analyzes and enhances the picture in the same way the human eye focuses for immersive depth and realism resulting in ultra-detailed shadows and crisp, clean peak highlights – no more details overwhelmed by shadow or lost in blown-out highlights.

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 them just for you. Searching is easy – just ask Google. Press the Google Assistant button on your remote and just say "find action movies" or "show me sci-fi adventure TV shows" to search across your favorite apps.[2]

Bring the cinematic experience home, enjoy included movies with BRAVIA CORE™

With BRAVIA CORE™, enjoy the latest Sony Picture Entertainment (SPE) titles and the largest IMAX Enhanced collection. Use the included BRAVIA CORE credits to choose from hundreds of latest release movies to redeem. In addition, you are subscribed to an amazing selection of movies to stream anytime and as many times as you like.[3] BRAVIA CORE is the first in the industry to feature Pure Stream™ technology, achieving near lossless 4K UHD Blu-ray equivalent quality with streaming up to 80 Mbps delivering stunning visuals and expressive sound quality.[4]

Engineered for next-gen gaming

Take your gaming to the next level with BRAVIA XR HDMI 2.1 enabled TVs and feel the action all around you with responsive and blur-free picture quality. With 4K/120Hz you'll achieve increased frame rate significantly benefiting high-performance 4K gaming. And, the dedicated BRAVIA Game Mode enables reduced input lag and optimized performance in every frame. Get

the ultimate next-gen gaming experience with Sony BRAVIA XR TVs.[5]

Intelligent motion processing for fast-moving, blur-free scenes

Watching sports and action-packed movies just got a whole lot better. The Cognitive Processor XR™ with XR Motion Clarity™ cross-analyzes and precisely controls the action in every scene to ensure pictures quality stays smooth, bright, and clear with no blur.

Bring back lost texture and detail, the intelligent way

Whatever the content or source, you'll enjoy entertainment close to 4K resolution with XR 4K Upscaling. Powered by the Cognitive Processor XR™, XR 4K Upscaling accesses a vast amount of data, intelligently recreating lost textures and detail for a real-world picture. See the life-like features in people's faces, identify every blade of grass, and marvel in the precise texture of buildings and scenery.[6]

Turn everything you watch into a truly immersive sound experience

With Acoustic Surface Audio+, the screen is the speaker. This advanced screen-speaker technology microscopically vibrates the TV panel to produce sound from the entire screen which creates acoustics that are perfectly in sync with the picture. With sound and picture in perfect harmony, you'll hear more realistic sound and exceptionally clear dialog. Built-in subwoofers provide powerful bass for immersive cinematic sound.

Enjoy immersive and engaging cinematic content as the creator intended

High Dynamic Range (HDR)[7] picture is the way TV was always meant to be watched. Ultra-high resolution and HDR video content combine to bring dazzling detail, color and contrast to everything you watch, while keeping a far wider range of brightness. Dolby Vision™ brings scenes to life with striking highlights, deeper blacks and vibrant colors.[8] IMAX Enhanced™ content brings the immersive entertainment experience into the home and is digitally remastered to provide sharper images and more powerful sound—just as the creator intended.[9] Netflix Calibrated Mode was specially developed to enjoy Netflix original content and reproduce picture quality as brilliant as the studio evaluation monitor, faithfully reproducing the creator's intent and vision.[10] Whichever format, Sony TVs deliver picture-perfect reality, creating an immersive and engaging cinematic experience.

Watch what you love, control it with your voice.

Your TV is now more helpful than ever. Use your voice to find movies, stream apps, play music and control the TV. Ask Google to find a specific title, search by genre, or get personalized recommendations on what to watch by saying, "what should I watch?" Even get answers on screen, control smart home devices, and more. Press the Google Assistant button the remote to get started.[2]

All your favorite streaming apps in one place

Sony TVs with Google TV give you access to all your favorite streaming apps in one place.

Including Netflix, Amazon Prime Video, Disney+, YouTube, the Apple TV app, and many more. Get access to all your favorite movies and TV shows in a simple, easy to navigate interface and use Google Assistant to quickly find new content to watch.[2]

Works with AirPlay 2

With Apple AirPlay 2, you can share pictures, video or audio to your television right from your iPhone, iPad or Mac. Watch movies and shows from your favorite apps and the Apple TV app, or even Safari. Share your photos with everyone in the room.[11]

Beautifully designed to complement your unique viewing experience

Our minimalist One Slate design with seamless edge bezel elegantly embraces the screen in a single pane of glass that keeps you focused on the big picture. The premium 3-way multi-position stand gives you the flexibility of a low-profile immersive setting that focuses you on the picture, a narrow setting for smaller furniture, or a raised setting for ideal positioning of your soundbar. Integrated cable management keeps wires neatly hidden, so your furniture stays free of clutter and looks great from all sides.[13]

Mount your Sony TV like a work of art

Make the most of your living space. The optional SU-WL855 ultra slim wall-mount bracket is designed to hang select Sony BRAVIA™ OLED and LED TVs flush to the wall, just like any other work of art. Pull out your TV and swivel it left to right to adjust the screen angle for optimal viewing.[13]

Specification

Model year	
Model year	Ø

[1]As of 11/18/20, Cognitive Processor XR cross-analyses multiple picture elements combined with focal points; recreating human perspective. Verified by Strategy Analytics.

[2]User must connect to a Google account to use certain advertised features, including voice to activate linked apps, install software, certain apps and operating software during setup. User may opt out and use basic TV operation that does not include certain advertised features such as Google and third-party 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. Upon opt in, Google Terms of Service (http://www.google.com/policies/terms/) and Privacy Policy (http://www.google.com/policies/privacy/) apply to use of this TV.

[3]Number of titles, credits & redemption/viewing period & selection differ per TV model & subject to change. For full details visit https://www.sony.com/electronics/bravia-core. BRAVIA CORE streaming membership reqd. 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. For BRAVIA CORE

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Terms of Service visit https://www.sony.com/electronics/bravia-core.

[4]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.

[5]4K: 3,840 x 2,160 pixels. Game title supporting 4K/120fps required.

[6]4K: 3,840 x 2,160 pixels. Upscaled, simulated and enhanced 4K images will vary based on source content.

[7]Requires HDR compatible content from supported streaming services or HDR compatible content device connected via HDMI input (sold separately).

[8]Dolby Vision content compatible with streaming services or compatible content device connected via HDMI input (sold separately).

[9]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 separately).

[10]Netflix streaming membership required. 4K Ultra HD availability subject to your Netflix subscription plan, internet service, device capabilities, and content availability. www.netflix.com/termsofuse

[11]This Sony TV is compatible with AirPlay 2 and HomeKit. iOS 12.2 or later or macOS 10.14.4 or later is required. Apple ID account required. Subscriptions may be required to access certain content.

[12]Actual look may differ depending on TV size and type of cables used.

[13]SU-WL855 wall-mount bracket is available for select Sony OLED and LED models ranging from 55" class to 75" class. TV and wall mount system sold separately. Hardware included with wall-mount bracket.

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