SONY

FWD-65XR8M2

Sony BRAVIA 8 II - 65" BRAVIA 4K HDR Display with Google TV, including 3 years PrimeSupport



Overview

Introducing the AI-powered BRAVIA 8 II. Featuring our widest, cinematic colour palette and sound-from-screen (just like a cinema screen!), experience movies exactly how the creators intended.

Introducing the AI-powered BRAVIA 8 II TV - a sleek QD-OLED design, with our widest-ever colour palette.

Experience QD-OLED, which displays the true black of OLED, with better colour, contrast, and detail. From deep, atmospheric shades, to exhilarating highlights, you'll enjoy billions of colours and every nuance the movie creator wanted you to see on our extended XR Triluminos Max display – this is our widest-ever colour palette to capture every detail. Our XR Processor uses AI to detect and analyse scenes with flawless accuracy, optimising everything you watch to make it feel real. And with consistent colour across all viewing angles, everyone gets the best seat in the house.

Just like at the cinema, sound comes from the screen. Whether it's dialogue from a character's mouth, or a plane overhead, our Acoustic Surface Audio+ technology emits sound directly from the action to truly bring cinema home. Voice Zoom 3 utilises AI for enhanced speech volume and clarity, whilst 3D Surround Upscaling creates virtual surround sound from above and the sides for an endlessly immersive experience - using just the TV speakers.

Sleek, slim, and designed to create a harmonic presence in your living room, the BRAVIA 8 II is virtually frameless! A two-way TV stand is included, as is our stylish remote control.

Browse 400,000+ movies and TV episodes from across your streaming services on this Google TV, along with 10,000+ apps and games(1). Enjoy Voice Control(2) with Google Assistant and share content from your other devices on the big screen using Google Cast built-in(3) and Apple AirPlay 2(4).

The Eco Dashboard 2 will give you full control over your energy settings - and could even help save money on your energy bills(5).

For gamers, our Game Menu 2 puts everything needed to win in one place(6). 4K/120fps, VRR and ALLM are all included as features of HDMI 2.1.(7), and if you want more, pair with a PlayStation 5 to unlock extra exclusive gaming features(8). PS Remote Play even lets you play remotely(9).

Disclaimers:

(1) Some apps, contents and/or features may not be available in all countries. Subject to availability. User must connect to a Google Account to use certain advertised features.Google TV is the name of this device's software experience and a trademark of Google LLC. Google and Chromecast built-in are trademarks of Google LLC.

(2) 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. Hands Free feature availability depends on language and may need software update. Please check Sony support page for further information; https://www.sony.net/tv-hf-ww/. Google Assistant is not available in certain countries and languages. Availability of services varies by country and language. Features will be available via a future firmware update.

(3) Casting optimised for selected services only. Google Cast built-in is a trademark of Google LLC. Chromecast built-in compatibility dependent on app.

(4) Apple, AirPlay, iPhone, iPad, Mac and Home are trademarks of Apple Inc., registered in the U.S. and other countries and regions. To use Apple AirPlay and Home with this TV, the latest version of iOS, iPadOS, or macOS is recommended.

(5) Power consumption is approximate and may differ from the actual value.

(6) Available functions may vary depending on model, region, or country.

(7) Game supporting 4K/120fps required. The latest system software update on PS5 consoles is required for VRR to be available.

(8) PS5® system sold separately. Design and specifications are subject to change without notice. "PlayStation" and "PS5" are registered trademarks or trademarks of Sony Interactive Entertainment Inc.

(9) A PS4™ or PS5® console is required to stream your games to other devices. PS Remote Play can be used with a mobile data connection or Wi-Fi. Broadband internet with at least 5Mbps is required. For a better PS Remote Play experience, a high-speed connection of at least 15Mbps is recommended using either Wi-Fi or mobile data connection. Titles that require a VR headset (PlayStation®VR or PlayStation®VR2) or additional peripherals (other than a DUALSHOCK®4, DualSense™, or DualSense Edge™ wireless controller) are not compatible with PS Remote Play.

Features

XR Triluminous Max
Featuring our widest colour palette yet - XR Triluminos Max - see billions of colours come to life in your living room. From deep shades that ooze atmosphere, to exhilarating highlights, every shade and hue is complete with lifelike texture. So, whether you're watching a fantasy epic or a gritty documentary, you'll feel part of every world.

QD-OLED
Experience QD-OLED, displaying the true black of OLED – but with better colour, contrast, and detail. With this added superpower, the BRAVIA 8 II captures the full depth of a story exactly as the creator intended, delivering rich, authentic visuals that pull you deeper into every scene.

XR Processor
This unmatched realism is powered by our latest XR Processor, which features an AI scene recognition system that detects and analyses what the creators put on your screen with greater accuracy, optimising each element for a true-to-life viewing experience that will make your jaw drop.

Even old movies are given new life as our XR Clear Image technology intelligently upscales everything you watch to near 4K quality. This technology ensures the original content's natural textures and details shine through, while using dynamic frame analysis and zone division to minimise unwanted noise. The result is crystal-clear entertainment, refined and real.

XR Contrast Booster
Taking cinematic contrast to the next level, there are over 8 million self-lit pixels on this QD-OLED TV. Each pixel is individually and expertly controlled, so they can be turned on for dazzling highlights or off for crisp blacks, in real-time. Our XR Contrast Booster packs even more colour and contrast into every moment, using a high-luminance panel and temperature sensor to deliver our brightest scenes yet – and when pictures are brighter, more detail is revealed.

Consistency
And to ensure everyone in the room gets the full BRAVIA 8 II experience, our QD-OLED panel maintains constant luminance for consistent colour across all viewing angles – so watching TV from the sides is just as satisfying as it is from the front.

Calibration
Developed with the world's leading TV and movie studios, our dedicated calibrated modes automatically optimise the viewing experience to capture the creator's original intent. These include SONY PICTURES CORE Calibrated Mode, Netflix Calibrated Mode, Prime Video Calibrated Mode, as well calibration for Disney+, IMAX Enhanced certification, and more.

Acoustic Surface Audio+
Just like at the cinema, sound comes directly from the action on-screen.

Acoustic Surface Audio+ is our cinematic sound technology that uses actuators to turn every part of the TV screen into a powerful speaker. This means sound comes from the screen, just like it does at the cinema. Whether it's dialogue straight from a character's mouth, or a plane overhead, everything originates from precisely where it's happening within a scene, with pictures and sound perfectly synchronised for a theatre-like, endlessly immersive experience.

VoiceZoom 3
Dialogue is always crystal-clear, as Voice Zoom 3 uses AI to recognise human voices and adjust the vocal volume and clarity for clearer speech - no more muffled voices. This clarity is achieved even amongst the most chaotic, noisiest drama, so you'll never miss a plot twist again. Most importantly, you can dial dialogue up or down to suit your preference, without affecting other sounds. Hear the sports commentary more clearly or immerse yourself in the crowd's energy – the choice is yours!

3D Surround Upscaling
3D Surround Upscaling creates extraordinary virtual surround sound from above and the sides, using just the TV speakers. Even ordinary 2ch and 5.1ch audio is upscaled to immersive 5.1.2ch sound, and with Dolby Atmos and DTS:X support on the BRAVIA 8 II, you can explore unforgettable spatial sound too.

Slim One Slate
Sleek and seamless, our Slim One Slate aluminium design fuses the screen into a single slate, so it's virtually frameless. That means all your attention will be on what's important – those incredible pictures.

Two-way Stand
A two-way TV stand is included, giving you the option to slide your soundbar neatly underneath.

Remote control
The stylish remote is compact, easy to clean with a flush surface and polyurethane coating, and is capable of controlling many of your connected devices from the single remote. It's also made from approximately 80% recycled plastic*.

* Made with recycled materials. Based on Sony calculation. Remote design and specification differ depending on country. Clean exterior surfaces gently with a dry, clean cloth or household disinfectant wipe (such as Clorox Disinfecting Wipes). Do not spray disinfectant directly on the remote.
Controllable device and feature depends on region, country and device.

Google TV
On this Google TV, everything you stream is available on one screen. Browse 400,000+ movies and TV episodes from across your favourite streaming services, organised into topics and genres based on what interests you, along with 10,000+ apps and games. There are even dedicated buttons for your go-to apps, so you can dive straight into the action.

Google Assistant
With Google Assistant, you can control the TV using your voice – and it's more helpful than ever. Just say "Hey Google" to find movies, play music, or get answers to your questions. You can also connect with your other smart home devices to adjust the room temperature, turn on the lights, or check your front door.

Content share
And with Google Cast built-in and Apple AirPlay 2, you can easily share content from your smartphone, tablet, laptop, or computer straight onto the big screen.

Eco Dashboard 2
To monitor your energy consumption and optimise your efficiency, use the brilliant Eco Dashboard 2. Here, all your energy settings are in one easy-to-use place.

Game Menu
Enjoy invincible gaming on the BRAVIA 8 II. Designed to capture the creator's artistic intent, you'll be immersed in awe-inspiring graphics and exhilarating soundscapes, and if you want more, pair with a PlayStation 5 to unlock extra gaming features.

The Game Menu 2 puts all your gaming essentials in one place where you can quickly check your status, fine-tune settings, access assist functions, and more. Try Gaming Multi-View to play a game on one side of your screen while watching a YouTube walkthrough video on the other – it's a real game-changer.

AALM
4K/120fps, a Variable Refresh Rate (VRR), and Auto Low Latency Mode (ALLM) are all available as features of HDM1 2.1., ensuring smooth, clear, responsive gameplay every time.

Gaming Features
Exclusively for PlayStation users, Auto HDR Tone Mapping instantly optimises the HDR settings during initial PS5 set-up, so in the darkest shadows and brightest highlights, fine detail and true colour is revealed; Auto Genre Picture Mode automatically switches the TV into Game Mode to minimise lag and maximise responsiveness; and with the PS Remote Play app, you can play your favourite PS5 and PS4 games over your internet connection without the hassle of moving the console and wires to the desired location.

Dolby Vision
Dolby Vision for gaming is also supported, delivering a whole new level of depth and realism. This is how your game world should be, brimming with vibrant colours, lifelike contrast in the light and dark, with intense brightness.

PrimeSupport
PrimeSupport: Our professional service package
You enjoy all the fantastic picture & sound quality of our consumer TV range, combined with the added peace of mind of our PrimeSupport Professional Service package and after sales support which includes:
- Access to our Elite helpdesk for integrator-focused, knowledgeable technical support
- Advanced Exchange of any faulty products, with technical assistance for swap & install on premise, wherever possible
-3 years standard cover , with option to extend by additional 2 years.

Specifications

General Features	
Screen Size	65"
Brightness (cd/m^2)	-
Contrast Ratio	-
Dynamic Contrast Ratio	-
Response Time (Gray to gray, Typical, ms)	-
Display Resolution (H x V, pixels)	3840 x 2160
HDR (High Dynamic Range) Compatibility	Yes (HDR10,HLG,Dolby Vision)
Aspect Ratio	16:9
Portrait/Tilt Compatibility	-

Display Features	
Dimming Type	-
Display Device	QD-OLED
Panel Type	-
Backlight Type	-
TRILUMINOS Display	XR Triluminos Max
Colour Gamut (DCI-P3)	-
Picture Processor	XR Processor
Operation Time	18/7
Deep Black Non-Glare	-
Haze (%)	-
Viewing Angle (Right/Left)	178(89/89) degree
Viewing Angle (Up/Down)	178(89/89) degree

Video Specification	
Wide Mode	Full/Vertical Fit/Horizontal Fit/Original,Full/Vertical Fit/Horizontal Fit/Original
4:3 Default	-
Video Processing	-
Motion Enhancer	XR OLED Motion, Auto mode
HDMI Signal	4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60,100,120Hz)*1 , 1080p(30,50,60,100,120Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 480p

Audio Specification

Speaker Position	Front
Audio Power Output	15W + 15W + 10W + 10W

Professional Features

Pro Mode	-
HDMI Auto Wake-Up	-
HTML5 Platform	-
Multicast/IPTV	-
Operating System	Android 12
On-board Storage (GB)	32GB

Network Specification

Wi-Fi Direct	-
Wi-Fi Certified	Yes
Wireless LAN	Integrated

Convenience Features

USB Playback Codecs	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEVC nail only)
On Screen Clock	Yes
Sleep Timer	Yes
On/Off Timer	Yes
Chromecast Built-In	Yes
Apple AirPlay	Yes

Control Specifications

IP Control	Yes
RS-232C Control	-
HDMI-CEC	Yes

Inputs and Outputs

HDCP	HDCP2.3 (for HDMI1/2/3/4)
Composite Video Input (s)	-
HDMI Inputs Total	4 (4Side)
Analog Audio Input (s) (Total)	-
Digital Audio Output (s)	1(Side / Hybrid with S-Center Speaker Input)
USB Ports	2 (Side)
Ethernet Inputs	1 (Side)

Design Features

Frame Colour	Black
Stand Design	Aluminum Edge Stand
VESA® Hole Spacing Compatible	Yes
VESA® Hole Pitch (W x H)	30.0 x 30.0 cm

Environment Specifications

Screen Size for WEB (diagonal, cm, integer or 1st decimal)	164cm
Rated Power Consumption	418 W

Environment Specifications	
Power Consumption (in Standby)	0.50 W
Dynamic Backlight Control	-
Power Saving Mode	Yes

Measurements	
Dimension of TV without Stand (W x H x D)	Approx. 144.3 x 83.0 x 3.4 (2.26) cm
Dimension of TV with Stand (W x H x D)	Approx. 144.3 x 84.4 x 33.9 cm
Dimension of Package Carton (W x H x D)	Approx. 164.2 x 95.4 x 18.0 cm

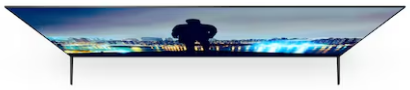
Weight	
Weight of TV without Stand	Approx. 22.9 kg
Weight of TV with Stand	Approx. 24.2 kg
Weight of Package Carton (Gross)	Approx. 32 kg

Accessories	
Accessories	-
Wall-Mount Adjuster (Bundled)	-
Table-Top Stand (Optional)	-

Gallery

















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