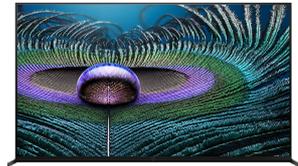


SONY

XR85Z9J

Sony BRAVIA XR Z9J 8K HDR LED TV

Explore the world with a TV that elevates everything you watch. Powered by the all-new Cognitive Processor XR™, the BRAVIA XR Z9J transforms your content into near-8K quality for incredibly real and immersive pictures. Full Array LED and XR Contrast Booster 15 creates breathtaking picture quality with deep blacks and intense brightness that make details pop off the screen.



Bullets

- COGNITIVE PROCESSOR XR™ – Revolutionary TV processing technology that understands how humans see and hear pushing 8K picture quality to the max with precise details, intense contrast, 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.
- FULL ARRAY LED & XR CONTRAST BOOSTER 15 – Precisely controlled backlighting brings out real-life depth and detail with deep blacks and high peak brightness.
- GOOGLE TV™ – See 700,000+ movies and TV episodes, plus live TV, all in one place. Google TV brings your favorite content from across your apps and subscriptions and organizes them just for you. 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/120fps 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 8K UPSCALING – Upscale all your favorite content to 8K resolution and bring back lost texture and detail for a real-world picture.⁶
- X-WIDE ANGLE & X-ANTI REFLECTION – Every seat in the room is now the best seat in the room with enhanced viewing angles that preserves color when watching from the side and an anti-reflective screen that reduces glare in bright rooms.
- ACOUSTIC MULTI-AUDIO – In addition to traditional TV speakers, advanced frame-tweeter technology produces sound from the top and sides of the TV, elevating the soundstage and enabling sound to follow the action for a truly immersive experience.
- DOLBY VISION⁸, IMAX ENHANCED⁹, NETFLIX CALIBRATED MODE¹⁰ – Enjoy immersive and engaging cinematic content as the creator intended.
- GOOGLE ASSISTANT – Hands-free entertainment with help from Google – just say “Hey Google” to get started.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

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- PREMIUM BACKLIT REMOTE – Premium brushed aluminum, backlit remote with Bluetooth® connectivity for interference-free control of your TV.¹³

Features

XR Picture

Enjoy 8K pictures that feel deep, natural, and real. Our revolutionary processor uses human perspective analysis to cross-analyze and optimize hundreds of thousands of elements in the blink of an eye. Combined with the precision of a Full Array LED panel, pictures pop from the screen with deep blacks and ultra-bright light.

XR Color

See colors that are natural and beautiful to the human eye. The Cognitive Processor XR enables our unique display to access a wider palette and reproduce each color with the subtle differences seen in the real world. With extended hue and saturation, vivid shades, and realistic texture can be seen in the flowers. Even pale colors look realistic.

XR Triluminos Pro™

Powered by our Cognitive Processor XR, this TV reproduces color in a way that humans find beautiful. See a wider palette of colors with an enhanced range of hue and saturation, allowing natural shades and precise details to be seen, even in dark scenes.

XR Contrast

Feel breathtaking contrast, just as in real life. Our Cognitive Processor XR cross-analyzes data, enhancing picture quality in the same way that the human eye focuses for real life color and depth. With XR Contrast Booster, bright areas are brighter and dark areas darker—no more details overwhelmed by shadow or lost in blown-out highlights.

XR Contrast Booster 15

By precisely balancing light output across the screen, dimming some areas and boosting others, XR Contrast Booster adjusts brightness for higher peaks in glare and deeper blacks in shadow. As bright areas are brighter and dark areas darker, scenes look more real with extra depth and detail.

XR HDR Remaster

With XR HDR Remaster, this TV can detect each object on screen, analyze its color and adjust contrast for even more realistic pictures. Object-based processing powered by BRAVIA XR™ takes precision to a whole new level by adding adjustment of hue, saturation, brightness, motion vector, bandwidth and more. The result is exceptionally real scenes with greater depth, lifelike textures, and natural colors.

XR Clarity

Whatever the content or source, you'll enjoy entertainment close to 8K resolution with XR 8K Upscaling. Our Cognitive Processor XR accesses a vast amount of data, intelligently recreating lost textures and detail for real-world picture quality. See details such as naturally defined feathers and sharply outlined claws.



XR 8K Upscaling

Powered by our Cognitive Processor XR, this TV takes 2K or 4K signals close to true 8K quality for incredibly real and immersive viewing. XR 8K Upscaling accesses and utilizes a vast amount of data, analyzing patterns in scenes and recreating subtle details.

8K XR Super Resolution

XR Super Resolution detects individual objects in a picture and reproduces virtually real-world textures on screen. Our BRAVIA XR processor precisely analyzes and processes data to power 8K pictures with four times the resolution of 4K for scenes rich in depth, texture and detail.

8K XR Smoothing

XR Smoothing creates smooth, natural 8K pictures as you watch, without the "banding" that can occur on other TVs. Scenes are reproduced with thousands of tones, shades, and gradations, making them look incredibly real.

XR Motion

Watching sports and fast-moving movies just got a whole lot better. Our Cognitive Processor XR with XR Motion Clarity™ cross-analyzes data to ensure action stays smooth, bright, and clear.

XR Motion Clarity

On some screens, sports, and fast-action scenes can seem to go by in a blur. Our latest LED XR Motion Clarity™ technology keeps everything smooth, bright, and clear. Each 'blink' is individually controlled and its duration optimized, while brightness is boosted when needed, so you won't miss a thing.

X-Anti Reflection

It's sometimes difficult to watch dark movies in a bright room due to screen reflection. X-Anti Reflection reduces glare caused by sun- or lamplight so you can see pure blacks in brightness and enjoy clear pictures without distraction.

X-Wide Angle™

Watching TV from the sides is now as satisfying as from the center. Sony's original optical design to control light from the backlight, the X-Wide Angle panel ensures colors stay true from wherever you're watching.

4K/120fps

Get the edge on the competition with BRAVIA. With HDMI2.1 you can get a 120fps frame rate on compatible games, so you'll have the advantage in shooting, sports, and high-performance games with instant on screen action. You'll also enjoy ultra-smooth gaming with reduced input lag less than 6.0 ms, with 4K/120fps and dedicated Game Mode.

XR Sound Position

For an audio experience that matches how we sense the world, XR Sound Position brings you the reality of sound behind the picture. With a vibrating frame tweeter on this BRAVIA XR 8K TV, sound matches precisely with what's on the screen for a truly immersive experience. Front-facing subwoofers provide powerful bass, no matter where you place your TV.



Acoustic Multi-Audio™

Our Acoustic Multi-Audio technology includes frame tweeters to ensure high-frequency sounds come from the right place in the scene, exactly where the action is happening. With front-facing subwoofers, you'll enjoy powerful bass, no matter where you place your TV.

XR Surround

With BRAVIA XR, everything you watch gets the true surround-sound treatment. XR Surround creates surround sound from the sides and vertically so you can experience 3D audio without the need for in-ceiling or up-firing speakers.

3D Surround Upscaling

Our BRAVIA XR signal processing technology enables this TV to reproduce multi-dimensional sound for a truly immersive experience. Feel the sound surround you, not only from left and right but also from a vertical dimension. With 3D Surround Upscaling, you can experience the cinematic thrills of latest audio formats such as Dolby Atmos® at home, as well as enjoying vertical surround with content not compatible with Dolby Atmos.

Google TV

Browse 700,000+ movies and TV episodes from across your streaming services, all in one place and organized into topics and genres based on what interests you.

Hands-free Voice Search

Find your favorite content faster than ever using the power of your voice, no remote required. With Voice Search, there's no more complicated navigation or tiresome typing—you just have to ask.

Google Assistant

Your TV is 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 by saying, "what should I watch?" Even get answers like sports scores, control smart-home devices, and more. Talk to Google to get started.

Works with Alexa

Connect your Alexa-enabled devices for seamless hands-free control of a Sony TV. With Alexa, you can power up your TV, change channels, control volume, and more.

Works with Hey Google

Connect to a Google Assistant-enabled device for hands-free control of your Sony TV. You can find and cast your favorite videos to your Sony TV, all with just your voice. Just start with, "Hey Google."

Works with Apple AirPlay / Apple HomeKit

With Apple AirPlay, you can stream video and audio to your television right from your iPhone, iPad, or Mac. Watch movies and shows from Apple TV app, your favourite apps, or even Safari. Share your photos with everyone in the room.

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Chromecast built-in

Chromecast lets you cast your favorite videos, games, and apps from your mobile device, in full quality, to your Chromecast built in TV. Just one tap of the Cast button on your Android or iOS screen is all you need to supersize the things you love. Cast your content then continue browsing on your phone or tablet.

Smart remote

All your connected devices can be controlled with our smart commander. One button access to video on-demand services brings shows and movies into your room in seconds.

Backlit remote

Premium-design remote in brushed aluminum with hairline finish feels good in the hand and harmonizes with your living room. See keys in the dark with an integrated backlight—ideal for changing volume or settings while watching movies at night.

Three-way multi-position stand

A 3-way multi-position stand gives you the choice of a standard setting that focuses you on the picture, narrow setting for smaller shelves and soundbar setting for ideal positioning of your sound system.

Metal Flush Surface

The premium metal bezel is extremely narrow so your eyes naturally focus on the picture, not what's around it.

Cable management

A concealed cable track keeps wires neatly hidden so your television stays free of clutter and looks good from the front, the sides, and the back.

Living Decor

Our Living Decor turns your TV into an essential part of your living space with on-screen artwork, personal photos, screensaver themes, and clock functions.

Light and Color Sensor

When the hue of a light source in a room changes, for example between cool and warm, colors of the TV picture change accordingly and can become unnatural. This TV includes an RGB light sensor that optimizes color and brightness of the picture to the light source and room environment.

Acoustic Auto Calibration

No matter where you're sitting, this TV detects your position and optimizes sound so you'll enjoy the same sound quality as if you're sitting right in front of the TV. Sound can change depending on your room environment. Curtains, for example, absorb sound while objects in front of the TV can disturb the passage of sound, compromising the quality of what you hear. This TV detects objects and reproduces sound that's enhanced and optimized to your room.

Netflix Calibrated Mode



This mode was specially developed to enjoy Netflix originals and reproduce the same picture quality on a TV as on a studio evaluation master. With Netflix Calibrated Mode, the creator's vision and intent is faithfully preserved.

IMAX Enhanced

This Sony 4K smart TV is IMAX Enhanced certified, meaning it's optimized for high-fidelity picture and sound. Enjoy a more immersive at-home entertainment experience with IMAX Enhanced picture mode, which takes full advantage of all IMAX Enhanced remastered content.

Dolby Vision® and Dolby Atmos®

Enjoy cinematic thrills at home. Dolby Vision® brings scenes vividly to life for authentic viewing, while Dolby Atmos® fills the room with immersive surround sound.

BRAVIA CORE™

A huge number of movies are included and waiting for you. With BRAVIA XR technology, Pure Stream, and IMAX Enhanced, everything you watch is delivered with stunning visuals and expressive sound quality.

Specification

Accessibility	
Accessibility Shortcut	Yes
Audio Description (Audio key)	Yes
Closed Caption	Closed Caption
Screen Reader	Yes
Text Magnification	Yes
Voice Search	Yes
Audio Features	
ARC output format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, Dolby Atmos, DTS
Acoustic Auto Calibration	Room & User Position Compensation
Advanced Auto Volume	Yes
Audio Out	-
Auto Mute (on no signal)	Yes(Audio only)
Auto Surround	Yes
Clear Audio+	-
Clear Phase	Yes
DTS audio format support	DTS Digital Surround

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Dolby audio format support	Dolby Audio, Dolby Atmos
FM Radio	-
HDMI Audio Return Channel(ARC)	Yes (eARC/ARC)
HDMI input Audio format	5.1 channel linear PCM: 32/44.1/48/88.2/96/176.4/192kHz 16/20/24bits, Dolby Audio, Dolby Atmos, DTS
Headphone/Speaker Link	-
S-Master	S-Master Digital Amplifier
Simulated surround sound	S-Force Front Surround
Sound modes	Standard, Dialog, Cinema, Music, Sports, Dolby Audio
Speaker Type-2	Frame Tweeter
Vertical Surround Engine	Vertical Surround Engine
Voice Zoom	Voice Zoom 2
Audio Specs	
Audio Power Output	12.5W + 12.5W + 20W + 20W + 5W + 5W + 5W + 5W
Bass/Treble/Balance	Balance
Channel	2.2ch
DSEE/DSEE-HX	-
Digital audio out (Optical) format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, DTS
Speaker Configuration type	Multi way Multi-amplifier connections (Mid Range (25 x 120mm) x 2, Tweeter x 4 , Subwoofer (62mm) x 4)
Speaker Position	Front + Side + TOP
Speaker Type	Acoustic Multi-Audio
Broadcast Features	
Teletext	-
Teletext number of pages	-
Built-in Tuner	
CI+	-

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Number of Tuners (Sat)	-
Number of Tuners (Terrestrial/Cable)	1(Digital/Analog)
TV System (Analog)	M
TV System (Digital Cable)	Clear QAM
TV System (Digital Sat)	-
TV System (Digital Terrestrial)	ATSC/ATSC 3.0(NEXTGEN TV)
Tuner Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/CATV: 1-135
Tuner Channel Coverage (Digital Cable)	CATV: 1-135
Tuner Channel Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69 (14-36 for ATSC 3.0)
Carton Spec	
Max Qty of carton stacking (horizontal) *only for Shop Front	0
Max Qty of carton stacking (vertical)	2
Common Item	
8 digit code	12465100
Model Year	2021
Connectivity	
APPLE AIRPLAY	Yes
APPLE HOMEKIT	Yes
Audio Output(s)	-
Auto Low Latency Mode (ALLM)	Yes (for HDMI™2/3)
Bluetooth profile support	version 4.2; HID (mouse/keyboard connectivity)/HOGP (Low Energy device connectivity)/SPP(Serial Port Profile)/A2DP (stereo audio) /AVRCP (AV remote control)
CHROMECAST BUILT-IN	Yes

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Component Video (Y/Pb/Pr) Input(s)	No
Composite Video Input(s)	Hybrid with S-Center Speaker Input x1 (Side, Mini jack)
Digital Audio Output(s)	1 (Bottom)
Ethernet inputs	1 (bottom)
Features specified in HDMI2.1	4K120/8K60/eARC/VRR/ALLM
HDCP	HDCP 2.3 (for HDMI™ 1/2/3/4)
HDMI Audio Return Channel (ARC)	Yes (eARC/ARC)
HDMI inputs total	4 (1 Side, 3 Bottom)
HDMI-CEC	Yes
Headphone Output(s)	1 (side)
IF (satellite) input(s)	No
RF (Terrestrial/Cable) Connection Input(s)	1 (bottom)
RS-232C Input(s)	1 (bottom)
Subwoofer Output(s)	-
USB HDD Recording	No
USB drive format support	FAT16/FAT32/exFAT/NTFS
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/WEBM: VP8/3GPP: MPEG4, AVC/MP3/ASF (WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG; WEBM: VP9/AC4/ogg/AAC/ARW (Screen nail only)
USB ports	2 (side), 1 (bottom)
Variable Refresh Rate (VRR)	Yes (for HDMI™2/3)
Wi-Fi Standard	Wi-Fi Certified 802.11a/b/g/n/ac
Convenience Features	
Accessibility Shortcut	Yes
Application Store	Yes (Google Play Store)
Audio Description	Yes

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Auto Low Latency Mode (ALLM)	Yes (for HDMI2/3)
Auto Picture Mode	Yes
Auto Shut-off	Yes
Built-in Mic	Yes
Built-in Mic switch	Y (Left)
Channel Block (with password)	Analog & Digital
Chromecast built-in	Yes
Control for HDMI (HDMI CEC)	-
Display Language	AFR, AMH, ARA, ASM, AZE, BEL, BUL, BEN, BOS, CAT, CZE, DAN, DE U, GRE, ENG, SPA, EST, BAQ, PER, FIN, FRA, GLG, GUJ, HIN, HRV, H UN, IND, ISL, ITA, HEB, JPN, KAZ, KAN, KOR, KIR, LAO, LIT, LAV, MAC ,MAL, MON, MAR, MAY, BUR, NOB, NEP, NLD, ORI, PAN, POL, POR, RUM, RUS, SOL, SLV, ALB, SRP, SWE, SWA, TAM, TEL, THA, TGL, TU R, UKR, URD, UZB, VIE, zh_CN, zh_HK, zh_TW, ZUL
Electronic Program Guide (EPG)	Yes
Features specified in HDMI2.1	4K120/8K60/eARC/VRR*1 /ALLM
HDMI-CEC	Yes
On Screen Clock	Yes
On/Off Timer	Yes
Parental Control	Yes
Photo Frame Mode	-
Scene Select	-
Screen Reader	Yes
Show/Hide Channels	Yes(Digital&Analog)
Sleep Timer	Yes
Switch Access	Yes
TalkBack	Yes
Text Input Language	ENG / FRA / GER / HEB / ITA / RUS / SPA / VIE / JPN
Text Magnification	Yes
Twin Picture	-

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USB HDD Recording	-
USB drive format support	Yes (Supported File System: FAT16/FAT32/exFAT/NTFS)
USB playback codecs	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVCS):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4 AAC/FLAC/JPEG,WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only)
Variable Refresh Rate (VRR)	Yes (for HDMI2/3)*1
Voice Search	Yes*2
X-Protection PRO	Y (with Lightning, Surge, Humidity Protection)
i-Manual	Yes
Customizing Capability	
RS-232C Control	Yes
Design	
BEZEL COLOR	Titanium Silver
BEZEL DESIGN	Metal Flush Surface
REMOTE CONTROL	Premium Backlit Remote
STAND COLOR	Titanium Black
STAND POSITION	3-way position (Standard position/Narrow position/Soundbar position)
Stand design	Aluminum Edge Stand
Design Features	
Bezel Design	Metal Flush Surface
Cable Management	Yes
Frame color	Titanium Silver
Illumination LED	-
Stand Color	Titanium Black

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Stand Design	Aluminum Edge Stand
Stand Position	3way position(Standard position/Narrow position/Soundbar position)
Stand Swivel	-
Stand Tilt	-
Dimensions and Weight	
DIMENSION OF TV WITH STAND (NARROW POSITION) (W x H x D)	∅
DIMENSION OF TV WITH STAND (SOUNDBAR POSITION) (W x H x D)	∅
DIMENSION OF TV WITH STAND (STANDARD POSITION) (W x H x D)	∅
Dimension of Package Carton (W x H x D)	∅
Dimension of TV with Floor Stand (W x H x D)	∅
Dimension of TV without Stand (W x H x D)	∅
SCREEN SIZE (CM, MEASURED DIAGONALLY)	215 cm
STAND WIDTH (NARROW POSITION)	∅
STAND WIDTH (SOUNDBAR POSITION)	∅
STAND WIDTH (STANDARD POSITION)	∅
Screen Size (inch, measured diagonally)	85" (84.6")
VESA® Hole Pitch(W x H)	∅
Weight of Package Carton (Gross)	∅
Weight of TV with floor stand	∅
Weight of TV without Stand	∅
Display Features	

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Backlight dimming type	-
Display type	LED
Pixel Contrast Booster	Yes
Rich Color Enhancer	-
X-Wide Angle	-
Display Specs	
Aspect Ratio	16:9
Backlight type	-
Display Resolution	8K UHD
Display resolution (H x V, pixels)	7680 x 4320
Screen Size (inch, measured diagonally)	85"(84.6")
Screen Size for WEB(diagonal, cm, integer or 1st decimal)	215 cm
Viewing Angle (Right/Left)	178(89/89) degree
Viewing Angle (Up/Down)	178(89/89) degree
Energy Saving & Efficiency	
Dynamic Backlight Control	Yes
ECO Friendly	Yes
EE Class for Egypt	-
EEA SDR RANK	-
Energy Star® compliant	-
ErP Rank For EU	-
Lead Content	-
Mercury content(mg)	-
On mode power 1000h SDR(New lot5)	-
Peak luminance ratio for EU	-



Power Consumption (On Mode) for Energy Star (For Americas)	-
Power Consumption (Standby Mode) for Energy Star (For Americas)	-
Power Saving Mode / Back Light Off Mode	Yes
General Features	
Auto Calibration with CalMAN	Yes
BRAVIA CORE	Yes(10 credits/24 months)
Closed Captions (Analog)	Yes
Closed Captions (Digital)	Closed Caption
Demo Mode	Yes(e-POP only)
Emergency Warning System	-
Hotel Mode Menu	-
IMAX Certified Model	-
Netflix Calibrated mode	Yes
Tencent Calibrated mode	Yes
Inputs and Outputs	
4K 60P High-Quality formats	HDMI IN1 port for 4K(up to 18Gbps) signal, HDMI IN2, IN3 ports for 4K(up to 48Gbps) signal, HDMI IN4 port for 8K(up to 40Gbps) signal
AC Power Input	C18 INLET(REAR)
Analog Audio Input(s) (Total)	1(Side Analog Conversion)
Audio Output(s)	-
Bluetooth profile support	version 4.2,HID/HOGP/SPP/A2DP/AVRCP

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Component Video (Y/Pb/Pr) Input(s)	-
Composite Video Input(s)	Hybrid w/S-Center Speaker Input x1(Side, Mini jack)
Digital Audio Output(s)	1 (Bottom)
Ethernet inputs	1(Bottom)
HDCP	HDCP2.3(for HDMI1/2/3/4)
HDMI PC Input Format	640x480(31.5kHz,60Hz), 800x600(37.9kHz,60Hz), 1024x768(48.4kHz,60Hz), 1280x1024(64.0kHz,60Hz), 1152x864(67.5kHz,75Hz), 1600x900(55.9kHz,60Hz), 1680x1050(65.3kHz,60Hz), 1920x1080(67.5kHz,60Hz), 3840x2160p(30Hz), 3840x2160p(60Hz, 8bits)
HDMI Signal	7680x4320p(24,30,60Hz)*3 , 4096x2160p(24,60Hz), 3840x2160p(24,30,60,120Hz)*4 , 1080p(30,60,120Hz), 1080/24p, 1080i(60Hz), 720p(30,60Hz), 720/24p, 480p
HDMI inputs total	4(1Side,3Bottom)
Headphone Output(s)	1(side)
IF (Satellite) Input(s)	-
Media Connect	-
PC In (D-Sub) + Audio In (Stereo Mini)	-
PCMCIA Slot(s)	-
RF (Terrestrial/Cable) Connection Input(s)	1(Bottom)
RS-232C Input(s)	1(Bottom)
Subwoofer Output(s)	-
USB ports	2(Side)/1(Bottom)
Measurements (Approx.)	
AC Cable Length	2000mm
AC Power Adapter size(W x H x D)	-

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DC Cable length of AC adaptor(mm)	-
Dimension of Package Carton (W x H x D)	2023 x 1251 x 243 mm / 79 3/4 x 49 3/8 x 9 5/8 inch
Dimension of TV with Floor Stand (W x H x D)	-
Dimension of TV without Stand (W x H x D)	1907 x 1112 x 81 mm / 75 1/8 x 43 7/8 x 3 1/4 inch
Floor Stand Width	-
Stand width (Narrow position)	854 mm / 33 5/8 inch
Stand width (Soundbar position)	1937 mm / 76 3/8 inch
Stand width (Standard position)	1937 mm / 76 3/8 inch
TV with Stand (Narrow position) (W x H x D)	1907 x 1142 x 484 mm / 75 1/8 x 45 x 19 1/8 inch
TV with Stand (Soundbar position) (W x H x D)	1937 x 1197 x 484 mm / 76 3/8 x 47 1/4 x 19 1/8 inch
TV with Stand (Standard position) (W x H x D)	1937 x 1123 x 484 mm / 76 3/8 x 44 1/4 x 19 1/8 inch
Model year	
Model year	2021
Network Features	
Apple AirPlay	Yes
Apple HomeKit	Yes
Codec for Home Network	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/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4 AAC/FLAC/JPEG,WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only)
Home Network Feature	Home Network Client, Home Network Renderer
Internet Browser	Vewd (Not pre-installed)

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Photo Sharing Plus / Photo Share	-
Related Info	Yes (US / Canada / MX(STB))
Screen mirroring(Miracast™)	Yes (only for B2B purpose)
USB Tethering	-
Video & TV SideView (iOS/Android)	Yes
Wi-Fi Certified	Yes
Wi-Fi Direct	Yes
Wi-Fi Frequency	2.4GHz/5GHz(for Wi-Fi Direct: 2.4GHz Only)
Wi-Fi Standard	a/b/g/n/ac
Wireless LAN	Integrated
Optional Accessories	
Floor Stand (Option)	-
VC Camera and MIC	-
Wallmount Bracket	-
Picture (Panel)	
Backlight dimming type	Local Dimming
Backlight type	Direct (Full Array LED)
Display resolution (H x V, pixels)	7680 x 4320
Display type	LCD
Viewing Angle (X-Wide Angle)	Yes
Picture (processing)	
Clarity enhancement	XR 8K Upscaling Dual database processing XR Super Resolution
Color enhancement	XR Triluminos Pro™ XR Smoothing Live Color™ Technology
Contrast enhancement	XR Contrast Booster XR HDR Remaster Dynamic Contrast Enhancer



HDR (High Dynamic Range) compatibility	Yes (HDR10, HLG, Dolby Vision)
Motion enhancer (Native Hz)	XR Motion Clarity, Auto mode
NETFLIX CALIBRATED MODE	Yes
Picture modes	Vivid, Standard, Cinema, IMAX Enhanced, Game, Graphics, Photo, Custom, Dolby Vision Bright, Dolby Vision Dark, Netflix calibrated
Picture processor	Cognitive Processor XR
SENSOR	Light/Color
Video signal support	HDMI™ signal: 7680 x 4320p (24, 30, 60 Hz), 4096 x 2160p (24, 60 Hz), 3840 x 2160p (24, 30, 60, 120 Hz), 1080p (30, 60, 120 Hz), 1080/24p, 1080i (60 Hz), 720p (30, 60 Hz), 720/24p, 480p
Power	
Annual Power Consumption	697 kWh per year
Annual Power consumption For Jordan	-
Power Consumption (Home Mode) for WEB	-
Power Consumption (in Standby)	0.5 W
Power Requirements (frequency)	60Hz for UL cUL 50/60Hz for other
Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other,-
Power consumption(Networked Standby)	-
Rated Power Consumption	647 W
Power and Energy saving	
Dynamic Backlight Control	Yes
ECO FRIENDLY	Yes
Energy Star® compliant	-

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Mercury content (mg)	0.0 oz
Power Consumption (On Mode) for Energy Star	-
Power Consumption (Standby Mode) for Energy Star	-
Power Consumption (in Standby)	0.5 W
Power Requirements (voltage/frequency)	60 Hz for UL cUL 50/60 Hz for other AC 120 V for UL cUL AC 110-240 V for other
Power Saving Mode/Back Light Off Mode	Yes
Presence of lead	-
SCREEN SIZE (CM, MEASURED DIAGONALLY)	215 cm
Screen Size (inch, measured diagonally)	85" (84.6")
Regulation and Standard Compliance	
VESA® Hole Pitch(W x H)	400 x 400 mm / 15 3/4 x 15 3/4 inch
VESA® Hole Spacing Compatible	Yes
Sensing Features	
Sensor	Light/Color
Software	
Application Store	Yes (Google Play Store)
Auto Calibration with CalMAN®	Yes
BUILT-IN MIC SWITCH	Yes
Closed Captions (Analog/Digital)	(Analog) Closed Caption (Digital)Closed Caption

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Display Language	AFRIKAANS, AMH, ARABIC, ASSAMESE, AZE, BEL, BULGARIAN, BENGALI, BOSNIAN, CATALAN, CZECH, DANISH, DEU, GREEK, ENGLISH, SPANISH, ESTONIAN, BAQ, PER, FINNISH, FRENCH, GLG, GUJARATI, HINDI, CROATIAN, HUNGARIAN, INDONESIAN, ISL, ITALIAN, HEBREW, JAPANESE, KAZAKH, KANNADA, KOR, KIR, LAO, LITHUANIAN, LATVIAN, MACEDONIAN, MALAYALAM, MON, MARATHI, MAY, BUR, NOB, NEP, NLD, ORIYA, PANJABI, POLISH, PORTUGUESE, ROMANIAN, RUSSIAN, SOL, SLOVENIAN, ALB, SERBIAN, SWEDISH, SWAHILI, TAMIL, TELUGU, THAI, TGL, TURKISH, UKRAINIAN, URD, UZB, VIETNAMESE, SIMPLIFIED CHINESE, TRADITIONAL CHINESE , ZULU
Electronic Program Guide (EPG)	Yes
Internet Browser	Vewd (not pre-installed)
On-board Storage (GB)	16 GB
On/Off Timer	Yes
Operating System	Android TV™
Sleep Timer	Yes
Teletext	No
Text Input Language	ENGLISH / FRENCH / GERMAN / HEBREW / ITALIAN / RUSSIAN / SPANISH / VIETNAMESE / JAPANESE
Voice Search	(Voice Search) Yes/(Built-in Mic) Yes
Sound (Processing)	
ACOUSTIC AUTO CALIBRATION	Room & User Position Compensation
DTS audio format support	DTS Digital Surround
Dolby audio format support	Dolby™ Audio, Dolby™ Atmos
FM Radio	No
Simulated surround sound	3D Surround Upscaling
Sound modes	Standard, Dialog, Theater, Music, Sports, Dolby Audio
Sound processing	No
VOICE ZOOM	Voice Zoom 2
Sound (Speakers and Amplifier)	
Audio Power Output	12.5 W + 12.5 W + 20 W + 20 W + 5 W + 5 W + 5 W + 5 W
Speaker Configuration	Mid Range x 2, Tweeter x 4, Subwoofer x 4

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Speaker Type	Acoustic Multi-Audio Frame Tweeter
Supplied Accessories	
Voice Remote Control (Supply)	RMF-TX621U
Supplied Accessories	
AC Plug Convertor	-
AC Power Adaptor	-
AC Power Adaptor	-
AC Power Cord Spec	Bundle (C17) (US) (2pin) (flat blades Polarity)
Android TV Setup Guide	-
Batteries	LR03
Floor Stand (Supply)	-
IR Blaster	-
Operating Instructions	US,FR,ES
Quick Setup Guide / Supplement CUE (GA)	US,FR,ES,PT
Remote Control	-
Support Belt	-
Wall-Mount Bracket	-
TV System	
CI+	-
Color Space	sRGB,BT709,BT2020,AdobeRGB,DCI
Color System	NTSC
Intelligent Signal Booster	-
Number of Tuners (Sat)	-
Number of Tuners (Terrestrial/Cable)	1(Digital/Analog)
On-board Storage (GB)	16GB
Operating System	Google TV
TV System (Analog)	M
TV System (Digital Cable)	Clear QAM

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TV System (Digital Sat)	-
TV System (Digital Terrestrial)	ATSC/ATSC3.0(NEXTGEN TV)
Tuner Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/CATV: 1-135
Tuner Channel Coverage (Digital Cable)	CATV: 1-135
Tuner Channel Coverage (Digital Sat)	-
Tuner Channel Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69(14-36 for ATSC3.0)
Video Features	
24p True Cinema	Yes
4:3 Default	Yes
4K Processor	Cognitive Processor XR
Auto Wide	Yes
CineMotion/Film Mode/Cinema Drive	Yes
Clear Resolution Enhancer	-
Dual database processing	Yes
Dynamic Contrast Enhancer	Yes
Face Area Detection	Yes
HDR (High Dynamic Range) compatibility	Yes(HDR10,HLG,Dolby Vision)
HDR Remaster	XR HDR Remaster
LED Motion Mode	-
Live Colour™ Technology	Yes
Mastered in 4K	-
Motion enhancer	XR Motion Clarity, Auto mode
Object-based Super Resolution	XR Super Resolution
Panel Refresh Rate (Native Hertz)	120Hz



Peak Luminance	XR Contrast Booster
PhotoTV HD / BRAVIA for China	Yes
Picture modes	Vivid,Standard,Cinema,IMAX Enhanced,Game,Graphics,Photo,Custom,Dolby Vision Bright,Dolby Vision Dark,Netflix calibrated
Precision Color Mapping	- (Integrated into XR Triluminos Pro)
Smoothing	XR Smoothing
TRILUMINOS	XR Triluminos Pro
Video Processing	XR 8K Upscaling
Wide Mode	Wide Zoom/Normal/Full/Zoom,Normal/Full1/Full2 for PC
Video Specs	
Video Signal (analog)	-
Weights (Approx.)	
TV with Stand (Narrow position)	63.4 kg / 139.7 lb
TV with Stand (Soundbar position)	63.4 kg / 139.7 lb
TV with Stand (Standard position)	63.4 kg / 139.7 lb
Weight of Package Carton(Gross)	81 kg / 178.5lb.
Weight of TV with Floor Stand	-
Weight of TV without Stand	61.7 kg / 136 lb

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



²User 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.

³Purchase an eligible TV and register for BRAVIA CORE™ by February 23, 2024 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.

⁴User 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.

⁵4K: 3,840 x 2,160 pixels. Game title supporting 4K/120fps required.

⁶8K: 7,680 x 4,320 pixels. Upscaled, simulated and enhanced 8K images will vary based on source content.

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

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

⁹IMAX 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).

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

¹¹This 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.

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

¹³Remote design may differ depending on country. Interoperability and compatibility among Bluetooth® devices vary.

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