XBR-55X900F

55" class (54.6" diag.) BRAVIA 4K HDR ULTRA HD TV

Armed with a stunning array of technologies like the X1 Extreme Processor, X-Tended Dynamic Range PRO, and X-Motion Clarity, the Sony X900F 4K HDR TV displays an awe-inspiring 4K HDR^{1,2} picture with stunning clarity, contrast, and color. It's more than just a TV - It's what 4K HDR TVs aspire to be.



Bullets

- Full Array backlight with local dimming for more precise dynamic range
- Everything you watch looks like 4K HDR¹ with the X1 Extreme processor and 4K X-Reality PRO
- X-tended Dynamic Range™ PRO 6X contrast range provides a wider range of brightness
- 4K HDR^{1,2} HDR10, HLG & Dolby Vision® for incredible detail and clarity
- Enjoy smooth and vibrant colors with TRILUMINOS™ Display & 4K HDR Super Bit Mapping
- On-screen action and motion look better than ever with X-Motion Clarity™ technology
- Android™ TV with Google Assistant technology gives you a genius TV³,⁴
- A TV with premium aesthetics: Slice of living design with cable management
- Compatible with Google Home and Amazon Alexa for an even smarter home
- Live TV Streaming, no annual contract with PlayStation™ Vue
- Download your favorite content, shopping, and gaming Apps from Google Play³

Features

Uncover the detail with 4K HDR

High Dynamic Range (HDR) will change the way you look at TV. Combined with 4K Ultra HD resolution¹, HDR video content delivers exceptional detail, color and contrast, with a far wider range of brightness than other video formats². The result is the most lifelike picture TVs have ever been able to create, with brilliant highlights and fine detail.

Everything should look like 4K HDR

Our newly developed 4K HDR Processor X1 Extreme outperforms our conventional 4K Processor X1 with 40% more real-time image processing power. It takes everything you watch and improves it to near 4K HDR quality^{1,2}. Object-based HDR Remaster technology can detect, analyze and optimize each object in the picture individually to adjust the overall contrast for a more natural and realistic picture on screen.

Full-array local dimming

With our full-array local dimming technology, you get enhanced contrast and incredible brightness in a stunningly slim design. Add in X-tended Dynamic RangeTM PRO 6x and enjoy six times the contrast range² of a conventional LED-edge lit TV by accurately balancing the light output across the screen.

Vibrant colors, smooth gradations

Colors are as rich and vivid as nature's own thanks to the TRILUMINOS™ Display with more shades of red, green and blue than ever before. You'll enjoy rich, authentic images that evoke the emotion in every scene. And, 4K HDR Super Bit Mapping reveals thousands of shades and gradations of light, for sunsets as bright and clear as real life.

X-Motion Clarity

Scenes appear as they do in real life with X-Motion Clarity™ technology. This revolutionary, best in class technology from Sony refines action on the screen in real time with an incredible refresh rate for action that is brighter and clearer than ever before.

A masterpiece of design

Unsightly wires are managed and kept out of sight inside the hidden cable panel structure for a clean, sophisticated look.

A genius TV, a smarter home

Find all the entertainment you can dream of, faster than ever. From movies and TV shows to thousands of apps including your favorite Android games, Sony's AndroidTM TV brings you everything in an instant³. Cast your favorite apps with Google Cast, or enjoy a huge range of apps from Google PlayTM, including YouTubeTM, Netflix, Amazon Video, Hulu, Pandora and more^{3,4}. With Google Home and Amazon Alexa compatibility, simply voice-control your TV and ask it to do things like cast and control videos from YouTube with Google Home or change the channel or volume with Amazon Alexa.

Upscale to a more natural picture

The difference is clear. You'll see lifelike detail and stunning clarity, no matter what you're watching. Two powerful image improvement databases work together, dynamically improving images in real time. 4K X-Reality PRO™ upscales images to near 4K clarity while a second database cleans the picture and reduce on-screen noise. Every single pixel is enhanced beautifully by the powerful 4K HDR Processor X1 Extreme.

Meet your Google Assistant

Android TVs by Sony now have the Google Assistant built-in, making your life easier³. Ask it to play your favorite movie, check the score of your favorite team, and control your TV and even your home. It's your own personal Google, always ready to help.

Live TV, no annual contract

PlayStation™ Vue now available on Android TV³. Enjoy live TV streaming with no annual contract and no surprise fees. Experience premium content, including sports, news and more, from your favorite networks.

Specifications

Audio Audio Power Output	10W+10W	HDMI Audio Return Channel(ARC)	Yes	Text Input Language	BUL / CAT / HRV / CES / DAN / DUT / ENG / EST / FIN / FRA / GER / GRK / HUN / ITA / LAV / LIT / NOR / POL / POR / RON / RUS / SLK / SLV / SPA / SWE / TUR / UKR / THA / VIE / ARA / FAS / JPN	
· ·		HDMI input Audio	5.1 channel linear PCM:			
Bass/Treble/Balance	Balance	format	5.1 Channel linear PCIVI:			
DSEE/DSEE-HX	DSEE	Headphone/Speaker	Yes			
Speaker Configuration	2ch, Full Range(25x90mm)x2	Link	163			
		Simulated Surround	S-Force Front Surround			
Speaker Position	Down Firing	Sound	o roloc from cancana	USB drive format support	Yes (Supported File System: FAT16/FAT32/ exFAT/NTFS)	
Speaker Type	Bass Reflex	S-Master	S-Master Digital Amplifier			
Audio Features		Sound Modes	Standard, Dialog, Cinema , Music, Sports	USB playback codecs	MPEG1:MPEG1/ MPEG2PS:MPEG2/	
Advanced Auto Volume	Yes	Convenience Featu	ıres	Voice Search	Yes	
Alternate Audio (Digital)	Yes	Application Store	Yes(Google Play Store)	Customizing Capability		
		Auto Shut-off	Yes	RS-232C Control	Yes	
ARC Output Format	Two channel linear PCM: 48 kHz 16 bits, Dolby Digital, Dolby Digital Plus, DTS	Channel Block (with password)	Analog & Digital	Design Features		
		Chromecast built-in	Yes	Cable Management	Yes	
Audio Out	Fixed/Variable	HDMI-CEC	Yes	Illumination LED	Yes	
	rixea/ variable			Stand Design	Dark Silver L-Shape	
Auto Mute (on no signal)	Yes	i-Manual	Yes	Display Features		
· ,	Van	On/Off Timer	Yes	. ,		
Auto Surround	Yes	On-Screen Clock	Yes	Backlight dimming type	Local Dimming	
Clear Audio+	Yes	Parental Control	Yes	Backlight Type	Direct LED	
Clear Phase	Yes	Show/Hide Channels	Yes (Digital & Analog)	9 /1		
Dolby audio format	Dolby Digital, Dolby	Sleep Timer	Yes	Display type	LCD	
support	Digital Plus, Dolby Pulse			TRILUMINOS Display	Yes	
DTS audio format support	DTS Digital Surround			X-tended Dynamic Range PRO/X-tended Dynamic Range	X-tended Dynamic Range PRO	
				,		

Display		RS-232C Input(s)	1 (Bottom)	Tuner Channel	
Aspect Ratio	16:9	Subwoofer Out	1 (Side/Hybrid w/HP and	Coverage (Digital Cable)	CATV: 1-135
Display Resolution	QFHD	USB Port(s)	Audio Out) 2 (Side) / 1 (Bottom)	Tuner Channel	
Display resolution (H x V, pixels)	3840x2160	Network Features	2 (side) / T (BOHOTT)	Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69
Screen Size (cm,	138.8cm	Codec for Home Network	MPEG1:MPEG1/ MPEG2PS:MPEG2/	TV System (Analog)	M
measured diagonally) Screen Size (inch,	55" (54.6")	Featured (Content	Yes	TV System (Digital Cable)	Clear QAM
measured diagonally) Viewing Angle (Right/		Bar)	Home Network Client,	TV System (Digital Terrestrial)	ATSC
Left)	178(89/89) degree	Home Network Feature	Home Network Renderer	Video Features	
Viewing Angle (Up/ Down)	178(89/89) degree	Internet Browser	Vewd (Not pre-installed)	24p True Cinema	Yes
Energy Saving & Effic	ciency	Other Network	Content Bar: Yes Related Info: Yes (US /	4:3 Default	Yes
Dynamic Backlight Control	Yes	Features	Canada / MX(STB))	4K Processor	4K HDR Processor X1 Extreme
Power Saving Modes	Yes	Screen mirroring(Miracast™)	Yes	Auto Wide	Yes
General Features	163	Wi-Fi Certified	Yes	Blinking Type	Line Blinking
	Analog	Wi-Fi Direct	Yes	Dual database processing	Yes
Closed Captions (CC)	Digital	Wi-Fi Frequency	2.4GHz/5GHz	Dynamic Contrast	
Demo Mode	Yes	Wi-Fi Standard	a/b/g/n/ac	Enhancer	Yes
Hotel Mode Menu	Yes	Wireless LAN	Integrated	Face Area Detection	Yes
Inputs and Outputs		Power		HDR (High Dynamic Range) compatibility	Yes(HDR10, HLG)
4K 60P High-Quality formats	HDMI IN2, IN3 ports for 4K(up to 6Gbps) signal.	Annual Power Consumption	264 kWh/Year	Live Color TM Technology	Yes
AC Power Input	1 (REAR)	Power Consumption (in Operation)	224W	Mastered in 4K	Yes
Analog Audio Input(s) (Total)	1 (Side)	Power Consumption (in Standby)	0.5W	Object-based HDR remaster	Yes
Audio / Headphone Output(s)	1 (Side/Hybrid w/HP and Subwoofer Out)	Power Requirements (frequency)	60Hz for UL cUL 50/60Hz for other	Panel Refresh Rate (Native Hertz)	120Hz
Bluetooth profile	Version 4.1 HID/HOGP/SPP/A2DP/	Power Requirements	AC 120V for UL cUL AC	Picture Modes	
support	AVRCP	(voltage)	110-240V for other	Precision Color	Yes
Composite Video Input(s)	1 (Side)	Regulation and Stan	dards Compliance 11 7/8 x 11 7/8 inch (300	Mapping Super Bit Mapping™	
Digital Audio Output(s)	1 (Bottom)	VESA® Hole Pitch	x 300 mm)	4K HDR	Yes
Ethernet Connection(s)	1 (Bottom)	VESA® Hole Spacing Compatible	Yes	Video Processing	4K X-Reality PRO
HDCP	4 (1 Side,3 Bottom)	Sensing Features			Wide Zoom / Normal / Full / Zoom
HDMI inputs total	4 (1Side,3Bottom)	LightSensor™	V- ·	Wide Mode	Normal / Full1 / Full2
	640 x 480 @31.5kHz, 60Hz 800 x 600 @37.9kHz,60Hz	Technology	Yes	CineMotion/Film	for PC
	1024 x 768 @48.4kHz,60Hz 1280 x 1024 @64.0kHz,60Hz 1152 x 864 @67.5kHz,75Hz 1600 x 900 55.9kHz,60Hz 1680 x 1050 @65.3kHz,60Hz 1920 x 1080 @67.5kHz,60Hz 4096x2160p(24,60Hz), 3840x2160p(24,30,60Hz), 1080p(30,60Hz), 1080/24p, 1080i(60Hz), 720p(30,60Hz),	Service and Warrant	·	Mode/Cinema Drive	Yes
		Limited Warranty Term	12 Months	Weights and Measu	rements
HDMI PC Input Format		TV System			Tv only: 48 3/8 x 27 7/8 x 2 3/4 inch (1228 x 706 x
		Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/ CATV: 1-135	Dimensions (Approx.)	69 mm) Tv with stand: 48 3/8 x 30 3/8 x 10 5/8 inch (1228 x
		Color Space	sRGB/		
		Color System	NTSC		771 x 268 mm) Stand Width: 39 1/8 inch
HDMI Signal		Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)		(993 mm) AC Cable Lenght: 1500
		On-board Storage (GB)	16GB		mm Carton: 52 5/8 x 32 3/4 x
Handahana Outrott	480p, 480i 1 (Side/Hybrid w/Audio	OS	Android 7.0 Nougat	Packaging (Approx.)	7 1/2 inch (1334 x 831 x 190 mm)
Headphone Output(s)	Out and Subwoofer Out)				Carton: 57.3 lb (26 kg)

Weight (Approx.)	Tv only:40.1 lb (18.2 kg) Tv with stand: 42.1 lb (19.5 kg)			
Accessories				
Supplied Accessories	Voice Remote Control (RMF-TX310U) Batteries (LR03) AC Power Cord Spec (Pig-tail Connector, US, 2pin, Polarity, flat blades Polarity) IR Blaster (1-849-161-12) Operating Instructions (US,FR) Quick Setup Guide / Supplement CUE (GA) (US,FR,ES,PT) Table Top Stand (Separate(assembly required))			

- 1 3 840 x 2 160 pixels
- 2. Requires HDR compatible content from supported streaming services, such as Netflix, Ultra and Amazon Video.
- 3. Broadband speed of at least 2.5 Mbps recommended for SD services, 10 Mbps for HD streaming or 4K downloads, 20 Mbps for 4K Ultra HD streaming. Wireless connectivity requires 802.11 home network (802.11n recommended). Network services, content, and the operating system and software of this Product may be subject to individual terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information.
- 4. Requires compatible devices connected to the same network. Google Cast requires mobile devices with Android 2.3 or higher, or IOS 6.0 or higher and Chromecast application.

 Google Play using Android TV Remote Control application requires Android 4.0 or higher; not available for IOS. Voice Search is available using the included remote control, Android TV Remote Control application with Android 4.0 or higher, or using Sony's TV SideView application available for Android 4.0.3 or higher or IOS 7.0 or higher.
- 5. Google Home device (sold separately) compatible with Sony TV's powered by Android TV. Requires compatible devices connected to the same wireless home network. Download the Google Home app from the iPhone App Store or Google Play. Subject to third party app terms and conditions. User must link compatible devices in order to control operation. Once download is complete, the Google Home feature may be connected to the Sony device to access the voice control function.
- 6. Amazon Alexa enabled devices (sold separately) compatible with Sony TV's powered by Android TV. Works with voice-enabled remote controls. Subscriptions may be required to access certain content.
- 7. Service not available in all areas. See www.psvue.com for details. Sony Entertainment Network Account is required. Network services, content, and the operating system and software of this Product may be subject to individual terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information.

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