XBR-85X850G

85" class (84.5" diag.) BRAVIA 4K HDR ULTRA HD TV

Beautiful scenery comes to life with the 4K HDR X1 Processor and TRILUMINOS™ Display in the X850G 4K HDR TV. Lifelike detail is revealed in your favorite entertainment with Dynamic Contrast Enhancement. It doesn't just display content, it evokes emotion.



Bullets

- Take non-HDR content to the next level with the X1 processor and 4K X-Reality PRO
- 4K HDR^{1,2} HDR10, and HLG for incredible detail and clarity
- Enjoy smooth and vibrant colors with TRILUMINOS™ Display
- Content appears with lifelike motion with Motionflow™ XR technology
- Improved contrast with enhanced brightness and black levels
- Android[™] TV with Google Assistant technology gives you a genius TV³,
- Compatible with Google Home⁴, Amazon Alexa⁵ and Apple[®] HomeKit^{TM10} for an even smarter home
- Download your favorite content, shopping, and gaming Apps from Google Play³
- · Slice of living design with built-in cable management
- Live TV Streaming, no annual contract with PlayStation™ Vue ⁶

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.

Take non-HDR content to the next level

Our 4K HDR Processor X1 outperforms our original 4K Processor X1 with more real-time image processing power. It takes even non-HDR content to near 4K HDR quality¹. 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.

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.

Motionflow XR

TV that keeps up with real life. Sony's refresh rate technology (Motionflow™ XR 960) builds upon the native 120Hz panel to allow fast moving action sequences in sports and movies to be seen with lifelike clarity.

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.

Improved contrast

Thanks to Dynamic Contrast Enhancer, experience more life, more texture and more energy in every scene with brighter highlights, deeper blacks, and more natural tonal gradation.

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.

Well-connected to your smart home

With Google Home⁹ and Amazon Alexa¹⁰ 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. Apple HomeKit™ and Airplay 2 compatibility seamlessly integrates your iPhone, iPad and Mac with your Sony TV for effortless smart home management and content streaming.¹⁰

A masterpiece of design

Unsightly wires are managed and kept out of sight inside the TV stand for a clean, sophisticated look. The aesthetics of the new Slice of Living design not only compliment your living space, but coexist perfectly with Sony's high-performance soundbars, making your entertainment center look like a work of art.

Live TV, no annual contract

PlayStation™ Vue service now available on Android TV. Enjoy live TV streaming with no annual contract and no surprise fees.⁶ Experience premium content, including sports, news and more, from your favorite networks.

Specifications

Audio		HDMI-CEC	Yes	RS-232C Control	Yes
Audio Power Output	10W+10W	i-Manual	Yes	Design Features	
Bass/Treble/Balance	Balance	On/Off Timer	Yes	Cable Management	Yes
Speaker Configuration	2ch/Full Range (Bass Reflex)(35x90mm)x2, Tweeterx2	On-Screen Clock	Yes	Frame color	Black
		Show/Hide Channels	Yes (Digital&Analog)	Illumination LED	Yes
Speaker Position	Side Back + Down Firing	Sleep Timer	Yes	Stand Design	Dark Silver
Speaker Type	Acoustic Multi-Audio	Text Input Language	ENG / FRA / GER / HEB / ITA / RUS / SPA / VIE / JPN	Display Features	
Audio Features		USB drive format	Yes (Supported File System: FAT16/FAT32/ exFAT/NTFS)	Backlight dimming type	Frame Dimming
Alternate Audio (Digital)		support		Backlight Type	Direct LED
ARC Output Format	Two channel linear PCM: 48 kHz 16 bits,Dolby Digital,Dolby Digital Plus,DTS	USB playback codecs	MPEG1: MPEG1 / MPEG2PS: MPEG2 / MPEG2TS (HDV,AVCHD): MPEG2, AVC / MP4(XAVC S): AVC, MPEG4, HEVC / AVI: Xvid, MotinJpeg / ASF (WMV): VC1/MOV: AVC, MPEG4, MotionJpeg / MKV: Xvid, AVC, MPEG4,VP8. HEVC /WEBM: VP8 /3GPP: MPEG4, AVC / MP3/ASF (WMA)/WAV / MP4AAC / FLAC / JPEG WEBM: VP9/AC4/ogg / AAC / ARW (Screen nail only)	Display type	LCD
				TRILUMINOS Display	Yes
				Display	
Clear Phase	Yes			Aspect Ratio	16:9
Dolby audio format	Dolby Audio(Dolby			Display Resolution	QFHD
support	Digital, Dolby Digital Plus, Dolby AC-4)			Display resolution (H x V, pixels)	3840x2160
DTS audio format support	DTS Digital Surround			Screen Size (cm, measured diagonally)	214.8 cm
HDMI Audio Return Channel(ARC)	Yes (ARC)			Screen Size (inch, measured diagonally)	85" (84.6")
HDMI input Audio format	5.1 channel linear PCM:			Viewing Angle (Right/ Left)	178(89/89) degree
S-Master	S-Master Digital Amplifier		Yes*	Viewing Angle (Up/	170(00(00) de sue e
Convenience Features			*Hands Free feature(Built- in Mic) availability	Down)	178(89/89) degree
Application Store	Yes(Google Play Store)		depends on language and may need software update. Please check Sony support page for further information; https://www.sony.net/ tv-hf-ww/	Energy Saving & Effi	ciency
Auto Picture Mode	Yes	Voice Search		Dynamic Backlight Control	Yes
Auto Shut-off	Yes			Power Saving Modes	Yes
Channel Block (with password)	Analog & Digital			General Features	103
Chromecast built-in	Yes	Customizing Capab		Ochelan ediales	

Closed Captions (CC)	Analog	Home Network Feature	Home Network Client, Home Network Renderer	4K Processor	4K HDR Processor X1
, , ,	Digital	Internet Browser	Vewd (Not pre-installed)	Auto Wide	Yes
Demo Mode	Yes	Other Network	Related info: Yes (US /	Blinking Type	Frame Blinking
Inputs and Outputs	Yes	Features	Canada / MX(STB))	Dynamic Contrast Enhancer	Yes
4K 60P High-Quality	HDMI IN1, IN2, IN3, IN4 ports for 4K(up to 6Gbps)	Screen mirroring(Miracast™)	Yes (only for B2B purpose)	HDR (High Dynamic Range) compatiblity	Yes(HDR10, HLG, Dolby Vision)
formats	signal	Wi-Fi Certified	Yes	Live Color™	Von
AC Power Input	1 (Rear)	Wi-Fi Direct	Yes	Technology	Yes
Analog Audio Input(s) (Total)	1 (Rear)	Wi-Fi Frequency	2.4GHz/5GHz	Motionflow™ XR Technology	Motionflow XR 960 (Native 120Hz), Auto mode
		Wi-Fi Standard	a/b/g/n/ac		
Bluetooth profile	Version 4.2 HID/HOGP/SPP/A2DP/ AVRCP	Wireless LAN	Integrated	Object-based HDR	Yes
support		Power		remaster	
Component Video (Y/ Pb/Pr) Input(s)	1 (Rear / Hybrid with Composite Video Input)	Annual Power Consumption	416 kWh/Year	Panel Refresh Rate (Native Hertz)	120Hz
Composite Video Input(s)	1 (Rear)	Power Consumption (in Operation)	340W	Picture Modes	Vivid ,Standard, Cinema ,Game, Graphics ,Photo, Custom, Dolby Vision Bright, Dolby Vision Dark
Digital Audio Output(s)	1 (Rear)	Power Consumption (in Standby)	0.5W		
Ethernet Connection(s)	1 (Side)	Power Requirements	60Hz for UL cUL 50/60Hz	Video Processing	4K X-Reality PRO
HDCP	HDCP2.3(for HDMI1/2/3/4)	(frequency)	for other	Wide Mode	Wide Zoom/Normal/Full/ Zoom
HDMI inputs total	4(3Side,1Rear)	Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other		Normal/Full1/Full2 for PC
	640 x 480 @31.5kHz, 60Hz 800 x 600 @37.9kHz,60Hz 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	Regulation and Stan	dards Compliance	Weights and Measu	
		VESA® Hole Pitch	15 3/4 x 15 3/4 inch (400 x 400 mm)	Dimensions (Approx.)	TV only: 75 1/4 x 43 1/4 x 3 1/4(19/32) inch (1909 x 1097 x 80(14.5) mm) TV with stand: 75 1/4 x 46 3/8 x 17 1/8 inch (1909 x 1175 x 433 mm) Stand Width: 56 5/8 inch (1438 mm) AC Cable Length: 1500mm
HDMI PC Input Format		VESA® Hole Spacing Compatible	Yes		
		Sensing Features			
		LightSensor™ Technology	Yes		
		TV System			
	4096x2160p (24,60Hz), 3840x2160p (24,30,60Hz), 1080p (30,60Hz), 1080/24p, 1080i (60Hz), 720p (30,60Hz), 720/24p, 480p	Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/ CATV: 1-135	Packaging (Approx.)	80 5/8 x 48 5/8 x 11 1/4 inch (2045 x 1232 x 284 mm)
HDMI Signal		Color Space	sRGB/		Carton weight: 141 lb
		Number of Tuners (Terrestrial/Cable)	1(Digital/Analog)		(64 kg) Weight of TV with Stand:
Headphone Output(s)	1 (Side)	OS	Android 8.0 Oreo	Weight (Approx.)	102.5 lb (46.5 Kg) Weight of TV with Stand:
RF Connection Input(s)	1(Side)	Tuner Channel			108 lb (49 Kg)
RS-232C Input(s)	1(Side)	Coverage (Digital Cable)	CATV: 1-135	Accessories	
USB Port(s)	3 (Side)	Tuner Channel			Voice Remote Control
Network Features	MPEG1: MPEG1 / MPEG2PS: MPEG2 / MPEG2PS: (HDV,AVCHD): MPEG2,AVC / MP4(XAVC S): AVC, MPEG4, HEVC / AVI:Xvid ,MotinJpeg/ ASF (WMV):VC1 /MOV: AVC ,MPEG4, MotionJpeg / MKV: Xvid, AVC,MPEG4, VP8.HEVC/ WEBM:VP8 /3GPP: MPEG4,AVC / MP3 /ASF(WMA) /LPCM/ WAV /MPAAAC /FLAC / JPEG WEBM:VP9/AC4/ ogg/AAC/ARW(Screen nail only)	Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69	Supplied Accessories	(RMF-TX500U) Batteries (LR03) AC Power Cord Spec (Pig-tail, 43mm, US, 2pin, flat blades Polarity) Operating Instructions (English, French) Quick Setup Guide / Supplement CUE (GA) Table Top Stand
		TV System (Analog)	M		
		TV System (Digital Cable)	Clear QAM		
Codec for Home Network		TV System (Digital Terrestrial)	ATSC		
		Video Features			
		CineMotion/Film Mode/Cinema Drive	Yes		(Separate, assembly required)
		Video Signal (analog)	1080p(60)/1080i(60)/720p (60)/480p/480i		
		24p True Cinema	Yes		
		4:3 Default	Yes		

- 1. 3,840 x 2,160 pixels
- 2. Requires HDR compatible content from supported streaming services, such as Netflix, Ultra and Amazon Video or HDR compatible content device connected via HDMI input. Requires
- 3. User must connect to a Google account to use, including voice to activate linked apps.
- 4. 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. Google Assistant built in and hands-free voice are only available in the English language.
- 5. Amazon Alexa enabled devices (sold separately) compatible with Sony TV's powered by Android TV. Amazon account required. Subscriptions may be required to access certain content. Compatible devices require internet connection.
- 6. PlayStation Network Account is required. Channels, content, devices, and prices subject to change. Live streaming for select networks may vary by location.
- 7. Netflix streaming membership required. 4K Ultra HD availability subject to your Netflix subscription plan, internet service, device capabilities, and content availability. www.netflix.com/
- 8. 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 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.
- 9. App availability varies by region and device. Use of this TV requires consent to Google Terms of Service and Privacy Policy. Please visit http://www.google.com/policies/terms/,http://www.google.com/policies/privacy/. Third party product and services sold separately. Must download 3rd party apps in smart phone. Requires compatible devices connected to the same wireless home network.
- 10. AirPlay2 and HomeKit compatibility will be available in 2019. This Sony TV is compatible with AirPlay 2 and HomeKit. iOS 12.2 or later or macOS 10.14.4 or later is required.
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