

# SONY

## 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<sup>1,2</sup> - 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 TV<sup>3</sup>,
- Compatible with Google Home<sup>4</sup>, Amazon Alexa<sup>5</sup> and Apple® HomeKit™<sup>10</sup> for an even smarter home
- Download your favorite content, shopping, and gaming Apps from Google Play<sup>3</sup>
- Slice of living design with built-in cable management
- Live TV Streaming, no annual contract with PlayStation™ Vue<sup>6</sup>

#### Features

##### Uncover the detail with 4K HDR

High Dynamic Range (HDR) will change the way you look at TV. Combined with 4K Ultra HD resolution<sup>1</sup>, HDR video content delivers exceptional detail, color and contrast, with a far wider range of brightness than other video formats<sup>2</sup>. 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 quality<sup>1</sup>. 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

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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 easier<sup>3</sup>. 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 Home<sup>9</sup> and Amazon Alexa<sup>10</sup> 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<sup>TM</sup> and Airplay 2 compatibility seamlessly integrates your iPhone, iPad and Mac with your Sony TV for effortless smart home management and content streaming.<sup>10</sup>

## A masterpiece of design

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

## Specifications

<b>Audio</b>	HDMI-CEC	Yes	Stand Design	Dark Silver
Audio Power Output	10W+10W		<b>Display Features</b>	
Bass/Treble/Balance	Balance		Backlight dimming type	Frame Dimming
Speaker Configuration	2ch/Full Range (Bass Reflex)(35x90mm)x2, Tweeterx2		Backlight Type	Direct LED
Speaker Position	Side Back + Down Firing		Display type	LCD
Speaker Type	Acoustic Multi-Audio		TRILUMINOS Display	Yes
<b>Audio Features</b>			<b>Display</b>	
Alternate Audio (Digital)	Yes		Aspect Ratio	16:9
ARC Output Format	Two channel linear PCM: 48 kHz 16 bits, Dolby Digital, Dolby Digital Plus, DTS		Display Resolution	QFHD
Clear Phase	Yes		Display resolution (H x V, pixels)	3840x2160
Dolby audio format support	Dolby Audio(Dolby Digital, Dolby Digital Plus, Dolby AC-4)		Screen Size (cm, measured diagonally)	214.8 cm
DTS audio format support	DTS Digital Surround		Screen Size (inch, measured diagonally)	85" (84.6")
HDMI Audio Return Channel(ARC)	Yes (ARC)		Viewing Angle (Right/Left)	178(89/89) degree
HDMI input Audio format	5.1 channel linear PCM:		Viewing Angle (Up/Down)	178(89/89) degree
S-Master	S-Master Digital Amplifier		<b>Energy Saving &amp; Efficiency</b>	
<b>Convenience Features</b>			Dynamic Backlight Control	Yes
Application Store	Yes(Google Play Store)		Power Saving Modes	Yes
Auto Picture Mode	Yes		<b>General Features</b>	
Auto Shut-off	Yes		Closed Captions (CC)	Analog Digital
Channel Block (with password)	Analog & Digital		Demo Mode	Yes
Chromecast built-in	Yes		Hotel Mode Menu	Yes
			<b>Inputs and Outputs</b>	
	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(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 )/WAV / MP4AAC/ FLAC/ JPEG WEBM: VP9/AC4/ogg/ AAC/ARW(Screen nail only)		
	Voice Search	Yes		
	<b>Customizing Capability</b>			
	RS-232C Control	Yes		
	<b>Design Features</b>			
	Cable Management	Yes		
	Frame color	Black		
	Illumination LED	Yes		

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4K 60P High-Quality formats	HDMI IN1, IN2, IN3, IN4 ports for 4K(up to 6Gbps) signal
AC Power Input	1 (Rear)
Analog Audio Input(s) (Total)	1 (Rear)
Bluetooth profile support	Version 4.2 HID/HOGP/SPP/A2DP/AVRCP
Component Video (Y/Pb/Pr) Input(s)	1 (Rear / Hybrid with Composite Video Input)
Composite Video Input(s)	1 (Rear)
Digital Audio Output(s)	1 (Rear)
Ethernet Connection(s)	1 (Side)
HDCP	HDCP2.3(for HDMI1/2/3/4)
HDMI inputs total	4(3Side,1Rear)
HDMI PC Input Format	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
HDMI Signal	4096x2160p (24,60Hz), 3840x2160p (24,30,60Hz), 1080p (30,60Hz), 1080i (60Hz), 720p (30,60Hz), 720i/24p, 480p
Headphone Output(s)	1 (Side)
RF Connection Input(s)	1(Side)
RS-232C Input(s)	1(Side)
USB Port(s)	3 (Side)
<b>Network Features</b>	
Codec for Home Network	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) /LPCM/ WAV /MP4AAC /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)
Other Network Features	Related info: Yes (US / Canada / MX(STB))
Screen mirroring(Miracast™)	Yes (only for B2B purpose)

Wi-Fi Certified	Yes
Wi-Fi Direct	Yes
Wi-Fi Frequency	2.4GHz/5GHz
Wi-Fi Standard	a/b/g/n/ac
Wireless LAN	Integrated
<b>Power</b>	
Annual Power Consumption	416 kWh/Year
Power Consumption (In Operation)	340W
Power Consumption (in Standby)	0.5W
Power Requirements (frequency)	60Hz for UL cUL 50/60Hz for other
Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other
<b>Regulation and Standards Compliance</b>	
VESA® Hole Pitch	15 3/4 x 15 3/4 inch (400 x 400 mm)
VESA® Hole Spacing Compatible	Yes
<b>Sensing Features</b>	
LightSensor™ Technology	Yes
<b>TV System</b>	
Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/ CATV: 1-135
Color Space	sRGB/
Number of Tuners (Terrestrial/Cable)	1(Digital/Analog)
OS	Android 8.0 Oreo
Tuner Channel Coverage (Digital Cable)	CATV: 1-135
Tuner Channel Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69
TV System (Analog)	M
TV System (Digital Cable)	Clear QAM
TV System (Digital Terrestrial)	ATSC
<b>Video Features</b>	
CineMotion/Film Mode/Cinema Drive	Yes
Video Signal (analog)	1080p(60)/1080i(60)/720p(60)/480p/480i
24p True Cinema	Yes
4:3 Default	Yes
4K Processor	4K HDR Processor X1
Auto Wide	Yes
Blinking Type	Frame Blinking
Dynamic Contrast Enhancer	Yes

HDR (High Dynamic Range) compatibility	Yes(HDR10, HLG, Dolby Vision)
Live Color™ Technology	Yes
Motionflow™ XR Technology	Motionflow XR 960 (Native 120Hz), Auto mode
Object-based HDR remaster	Yes
Panel Refresh Rate (Native Hertz)	120Hz
Picture Modes	Vivid ,Standard, Cinema ,Game, Graphics ,Photo, Custom, Dolby Vision Bright, Dolby Vision Dark
Video Processing	4K X-Reality PRO
Wide Mode	Wide Zoom/Normal/Full/Zoom Normal/Full1 /Full2 for PC
<b>Weights and Measurements</b>	
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
Packaging (Approx.)	80 5/8 x 48 5/8 x 11 1/4 inch (2045 x 1232 x 284 mm) Carton weight gross: 143.2lb. (65 kg)
Weight (Approx.)	Weight of TV with Stand: 102.5 lb (46.5 Kg) Weight of TV with Stand: 108 lb (49 Kg)
<b>Accessories</b>	
Supplied Accessories	Voice Remote Control (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 (Separate, assembly required)

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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 HDMI ® cables sold sep.
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/termsofuse](http://www.netflix.com/termsofuse)
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 802.11n 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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