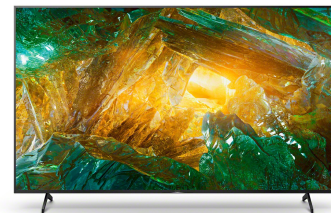


# SONY

## XBR85X800H

### X800H® 4K HDR LED TV

Step into a new world of 4K HDR color, contrast, and clarity. See glorious pictures, rich with real world detail and texture, powered by our 4K HDR processor X1™. Enjoy expanded, vivid color with the TRILUMINOS™ Display for a more true-to-life picture.<sup>1</sup> Sony's Android TV with the Google Assistant makes life smart with access to your favorite content and smart home devices.<sup>4</sup>



### Bullets

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- Upscale everything with the 4K HDR Processor X1™ and 4K X-Reality PRO.<sup>2</sup>
- See exactly what the creator intended with the advanced color and gradation of TRILUMINOS™ Display.
- Dazzling detail and color with HDR<sup>1</sup> and Dolby Vision™<sup>3</sup>
- With easy access to all your favorite content, services and devices, our Android Smart TVs make life simpler.<sup>4</sup>
- Content appears with lifelike motion with Motionflow™ XR technology
- Compatible with Google Home<sup>7</sup>, Amazon Alexa<sup>8</sup>, and Apple HomeKit<sup>9</sup> for an even smarter home
- Stay focused on the big picture with a refined design and narrow bezel that blends into any environment.<sup>10</sup>
- Hang your TV like a work of art with the ultra-slim wall-mount bracket for select Sony BRAVIA OLED and LED TVs.<sup>11</sup> (Not compatible with 85" class.)

### Features

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#### Power to upscale to a more natural picture

See glorious 4K pictures, rich with real-world detail and texture, powered by our 4K HDR Processor X1. Even images filmed in Full HD are upscaled close to 4K resolution by 4K X-Reality™ PRO using a unique 4K database.<sup>1,2</sup>

#### TRILUMINOS Display, bringing you all the world's colors

By widening the color spectrum, TRILUMINOS Display, powered by the Picture Processor X1 Ultimate, reproduces more colors than a conventional television. It analyzes and processes data in every image to make colors even more natural and precise so pictures are closer than ever to real life. See exactly what the creator intended with the advanced color, light, and gradation of the TRILUMINOS™ Display.

#### Dazzling detail and color with HDR and Dolby Vision

High Dynamic Range (HDR) picture is the way TV was always meant to be watched. Ultra-high resolution and HDR video content combine to bring dazzling detail, color and contrast to everything you watch, while keeping a far wider range of brightness.<sup>1</sup> Dolby Vision™ brings



scenes to life with striking highlights, deeper darks and vibrant colors.<sup>3</sup> Whichever format, Sony TVs deliver picture-perfect reality, creating an immersive and engaging cinematic experience.

### **A genius TV, a smarter home**

Sony's Android TV with the Google Assistant provides a smarter viewing experience. Easily search and watch your favorite movies, get answers on screen like sports scores or weather updates, control your TV and even your home - all with your voice. Just start with pressing the Google Assistant button on your remote to ask it questions, control smart home devices or access many of the apps and services you already use every day.<sup>4</sup> In addition, cast your favorite apps with Chromecast built-in<sup>5</sup>, or enjoy a huge range of apps from Google Play™, including YouTube™, Netflix, Prime Video, Spotify, and more.<sup>4</sup>

### **Less blur, even in fast scenes**

TV that keeps up with real life. Motionflow XR refresh rate technology keeps movement smooth and clear, allowing fast moving action sequences in sports and movies to be seen with lifelike clarity.

### **Hear high-quality sound**

With Google Home<sup>7</sup> and Amazon Alexa<sup>8</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 and Airplay 2 support seamlessly integrate your iPhone and Siri devices with your Sony TV for effortless smart home management and content streaming.<sup>9</sup>

### **Refined design that matches your space**

Beautifully designed, the narrow bezel gives the TV a refined look that blends harmoniously in any contemporary environment, keeping you focused on the picture, not the television.<sup>10</sup>

### **Mount your Sony TV like a work of art**

Make the most of your living space. The SU-WL855 ultra slim wall-mount bracket is designed to hang select Sony BRAVIA OLED and LED TVs flush to the wall, just like any other work of art. Pull out your TV and swivel it left to right to adjust the screen angle for optimal viewing.<sup>10</sup>

## **Specification**

<b>Accessibility</b>	
Accessibility Shortcut	Yes
Audio Description (Audio key)	Yes
Closed Caption	Closed Caption



Screen Reader	Yes
Text Magnification	Yes
Voice Search	Yes
<b>Built-in Tuner</b>	
CI+	-
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
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
<b>Connectivity</b>	
APPLE AIRPLAY	Yes
APPLE HOMEKIT	Yes
Audio Output(s)	-
Bluetooth profile support	Version 4.2; HID (mouse/keyboard connectivity)/HOGP (Low Energy device connectivity)/SPP (Serial Port Profile)
CHROMECAST BUILT-IN	Yes
Component Video (Y/Pb/Pr) Input(s)	No
Composite Video Input(s)	1 (Side)
Digital Audio Output(s)	1 (Side)
Ethernet inputs	1 (Side)
HDCP	HDCP 2.3 (for HDMI™ 1/2/3/4)

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HDMI Audio Return Channel (ARC)	Yes (ARC)
HDMI inputs total	4 (4 side)
HDMI-CEC	Yes
Headphone Output(s)	1 (Side)
IF (satellite) input(s)	No
RF (Terrestrial/Cable) Connection Input(s)	1 (Side)
RS-232C Input(s)	1 (Side)
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)
Wi-Fi Standard	Wi-Fi Certified 802.11a/b/g/n/ac
<b>Design</b>	
BEZEL COLOR	Black
BEZEL DESIGN	Aluminum Bezel
REMOTE CONTROL	Standard Remote
STAND COLOR	Black
STAND POSITION	-
Stand design	Metal Finished Stand
<b>Dimensions and Weight</b>	
Dimension of Package Carton (W x H x D)	Approx. 80 1/4" x 48 5/8" x 10 1/4" (2036 x 1232 x 258 mm)
Dimension of TV with Floor Stand (W x H x D)	-

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Dimension of TV with Stand (W x H x D)	Approx. 74 7/8" x 46 1/4" x 17 1/2" (1899 x 1174 x 442 mm)
Dimension of TV without Stand (W x H x D)	Approx. 74 7/8" x 42 7/8" x 2 7/8" (1899 x 1089 x 71 mm)
SCREEN SIZE (CM, MEASURED DIAGONALLY)	84.6" (diag.)
Screen Size (inch, measured diagonally)	85" (84.6")
Stand Width	Approx. 60 3/8" (1532 mm)
VESA® Hole Pitch(W x H)	15 3/4 x 15 3/4" (400 x 400 mm)
Weight of Package Carton (Gross)	Approx. 130 lb (59 kg)
Weight of TV with Stand	Approx. 100 lbs 8 oz
Weight of TV with floor stand	-
Weight of TV without Stand	Approx. 97 lbs 3oz
<b>Model year</b>	
Model year	2020
<b>Picture (Panel)</b>	
Backlight dimming type	Frame Dimming
Backlight type	Direct LED
Display resolution (H x V, pixels)	3840 x 2160
Display type	LCD
Viewing Angle (X-Wide Angle)	-
<b>Picture (processing)</b>	
Clarity enhancement	4K X-Reality™ PRO
Color enhancement	TRILUMINOS™ Display Live Color™ Technology
Contrast enhancement	Object-based HDR remaster Dynamic Contrast Enhancer
HDR (High Dynamic Range) compatibility	Yes (HDR10, HLG, Dolby Vision)

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Motion enhancer (Native Hz)	Motionflow™ XR 240 (native 60 Hz)
Picture modes	Vivid, Standard, Cinema, Game, Graphics, Photo, Custom, Dolby Vision Bright, Dolby Vision Dark
Picture processor	X1™ 4K HDR Processor
SENSOR	Light
Video signal support	HDMI™ signal: 4096 x 2160p (24, 60 Hz), 3840 x 2160p (24, 30, 60 Hz), 1080p (30, 60 Hz), 1080/24p, 1080i (60 Hz), 720p (30, 60 Hz), 720/24p, 480p
<b>Power and Energy saving</b>	
ANNUAL POWER CONSUMPTION*	342 kWh/year
Dynamic Backlight Control	Yes
Energy Level Rating	-
Energy Star® compliant	-
Mercury content (mg)	0.0 oz
PEAK LUMINANCE RATIO	-
Power Consumption (Networked Standby Mode) – Terminals	-
Power Consumption (On Mode) for Energy Star	-
Power Consumption (Standby Mode) for Energy Star	-
Power Consumption (in Operation)	367 W
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	Yes

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SCREEN SIZE (CM, MEASURED DIAGONALLY)	84.6" (diag.)
Screen Size (inch, measured diagonally)	85" (84.6")
<b>Software</b>	
Application Store	Yes (Google Play Store)
Auto Calibration with CalMAN®	Yes
Closed Captions (Analog/Digital)	(Analog) Closed Caption (Digital) Closed Caption
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™
Sleep Timer	Yes
Teletext	No
Text Input Language	ENGLISH / FRENCH / GERMAN / HEBREW / ITALIAN / RUSSIAN / SPANISH / VIETNAMESE / JAPANESE
Voice Search	Yes
<b>Sound (Processing)</b>	
DTS audio format support	DTS Digital Surround



Dolby audio format support	Dolby™ Audio, Dolby™ Atmos
FM Radio	No
Simulated surround sound	No
Sound modes	-
Sound processing	No
TV CENTER SPEAKER MODE	-
<b>Sound (Speakers and Amplifier)</b>	
Audio Power Output	10 W + 10 W
Speaker Configuration	Full Range (Bass Reflex) x 2
Speaker Type	Bass Reflex Speaker; X-Balanced Speaker

1. 8K: 7,680 x 4,320 pixels. 4K: 3,840 x 2,160 pixels. Requires HDR compatible content from supported streaming services, such as Netflix and Amazon Video or HDR compatible content device connected via HDMI input. Requires HDMI® cables sold separately
2. Upscaled, simulated and enhanced 8K and 4K images will vary based on source content.
3. Dolby Vision content is compatible with streaming services such as Netflix, Amazon Video or compatible content device connected via HDMI input. Requires HDMI® cables sold separately.
4. User must connect to a Google account to use, including voice to activate linked apps. 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. App availability varies by region and device. Use of this TV requires consent to Google Terms of Service (<http://www.google.com/policies/terms/>) and Privacy Policy (<http://www.google.com/policies/privacy/>).
5. Chromecast built-in compatibility dependent on app.
6. 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
7. 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. AirPlay firmware update is required and will be available in summer 2020.
8. This 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. AirPlay firmware update is required and will be available in winter 2020.
9. Actual look may differ depending on TV size and type of cables used.
10. SU-WL855 wall-mount bracket is available for select Sony OLED and LED models ranging from 55" class to 75" class. TV and wall mount system sold separately. Hardware included with wall-mount bracket.

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