

# SONY

## XBR-55X800G

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

Enjoy crisp, realistic details in your favorite entertainment with the X800G 4K HDR TV.<sup>1</sup> Control your TV and smart home with your voice using Android TV and Google Assistant built in.<sup>3,9</sup> 4K X-Reality PRO technology and Dynamic Contrast Enhancer technologies refine details and display contrast with stunning accuracy, making shows and movies come alive.



### Bullets

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- 4K HDR, - HDR10 & HLG for advanced detail and clarity<sup>1,2</sup>
- Upscale to a more natural picture with 4K X-Reality PRO<sup>7</sup>
- Content appears with lifelike motion with Motionflow™ XR technology
- Scenes appear more realistic with Dynamic Contrast Enhancer
- Android™ TV with Google Assistant built in gives you a genius TV<sup>3,9</sup>
- Compatible with Google Home<sup>4</sup> and Amazon Alexa<sup>5</sup> for an even smarter home
- Slice of living design with built-in cable management
- Download your favorite content, shopping, and gaming Apps from Google Play<sup>8</sup>
- Live TV Streaming, no annual contract with PlayStation™ Vue<sup>6</sup>

### Features

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#### 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.

#### 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<sup>7</sup>.

#### Action just like real life

TV that keeps up with real life. Sony's refresh rate technology (Motionflow™ XR) allows fast moving action sequences in sports and movies to be seen with lifelike clarity.

#### Scenes appear more realistic with Dynamic Contrast Enhancer

A full range of brightness is part of what makes a TV great. The Dynamic Contrast Enhancer inside of the X800G renders differences between light and dark portions of images with advanced precision, creating a picture with more detail and contrast than conventional TVs.

#### Meet your Google Assistant

Android TVs by Sony now have the Google Assistant built-in, making your life easier<sup>3,9</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.

#### A genius TV, a smarter home

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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 Android™ TV brings you everything in an instant\*. Cast your favorite apps with Chromecast built-in<sup>10</sup>, or enjoy a huge range of apps from Google Play™, including YouTube™, Netflix, Amazon Video, Hulu, Pandora and more<sup>3,11</sup>. With Google Home<sup>4</sup> and Amazon Alexa<sup>5</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.<sup>12</sup>

## A masterpiece of design

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

## Live TV, no annual contract

PlayStation™ Vue 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>		Auto Shut-off	Yes	Illumination LED	Yes
Audio Power Output	10W+10W	Channel Block (with password)	Analog & Digital	Stand Design	Matte Black
Bass/Treble/Balance	Balance	Chromecast built-in	Yes	<b>Display Features</b>	
DSEE/DSEE-HX	DSEE	HDMI-CEC	Yes	Backlight dimming type	Frame Dimming
Speaker Configuration	2ch/Full Range (Bass Reflex)(35x90mm)x2	i-Manual	Yes	Backlight Type	Direct LED
Speaker Position	Down Firing	On/Off Timer	Yes	Display type	LCD
Speaker Type	Bass Reflex Speaker	On-Screen Clock	Yes	TRILUMINOS Display	Yes
<b>Audio Features</b>		Parental Control	Yes	<b>Display</b>	
Advanced Auto Volume	Yes	Show/Hide Channels	Yes(Digital&Analog)	Aspect Ratio	16:9
Alternate Audio (Digital)	Yes	Sleep Timer	Yes	Display Resolution	QFHD
ARC Output Format	Two channel linear PCM: 48 kHz 16 bits,Dolby Digital,Dolby Digital Plus,DTS	Text Input Language	ENG / FRA / GER / HEB / ITA / RUS / SPA / VIE / JPN	Display resolution (H x V, pixels)	3840x2160
Audio Out	Fixed/Variable	USB drive format support	Yes (Supported File System: FAT16/FAT32/exFAT/NTFS)	Screen Size (cm, measured diagonally)	138.8 cm
Clear Audio+	Yes	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	Screen Size (inch, measured diagonally)	55" (54.6")
Clear Phase	Yes			Viewing Angle (Right/ Left)	178(89/89) degree
Digital audio out (Optical) format	Two channel linear PCM: 48 kHz 16 bits,Dolby Digital,DTS			Viewing Angle (Up/ Down)	178(89/89) degree
Dolby audio format support	Dolby Audio(Dolby Digital, Dolby Digital Plus)			<b>Energy Saving &amp; Efficiency</b>	
DTS audio format support	DTS Digital Surround			Dynamic Backlight Control	Yes
HDMI Audio Return Channel(ARC)	Yes (ARC)	Voice Search	Yes* *Hands Free feature(Built-in Mic) availability depends on language and may need software update. Please check Sony support page for further information; <a href="https://www.sony.net/tv-hf-ww/">https://www.sony.net/tv-hf-ww/</a>	Power Saving Modes	Yes
HDMI input Audio format	5.1 channel linear PCM:			<b>General Features</b>	
Headphone/Speaker Link	Yes			Closed Captions (CC)	Analog Digital
Simulated Surround Sound	S-Force Front Surround			Demo Mode	Yes
S-Master	S-Master Digital Amplifier			Hotel Mode Menu	Yes
Sound Modes	Standard,Dialog,Cinema ,Music,Sports	<b>Inputs and Outputs</b>			
<b>Convenience Features</b>		<b>Customizing Capability</b>		4K 60P High-Quality formats	HDMI IN2, IN3 ports for 4K(up to 6Gbps) signal.
Application Store	Yes(Google Play Store)	RS-232C Control	Yes	AC Power Input	1(REAR)
Auto Picture Mode	Yes	<b>Design Features</b>		Analog Audio Input(s) (Total)	1 (Bottom)
		Cable Management	Yes	Bluetooth profile support	Version 4.1 HID/HOGP/SPP
		Frame color	Black		

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Component Video (Y/Pb/Pr) Input(s)	1 (Bottom / Hybrid with Composite Video Input)	Annual Power Consumption	200 kWh/Year	Panel Refresh Rate (Native Hertz)	60Hz
Composite Video Input(s)	1 (Bottom)	Power Consumption (in Operation)	184W	Picture Modes	Vivid, Standard, Custom, Cinema Pro, Cinema Home, Sports, Animation, Photo-Vivid, Photo-Standard, Photo-Custom, Game, Graphics
Digital Audio Output(s)	1 (Rear)	Power Consumption (in Standby)	0.5W		
Ethernet Connection(s)	1(Bottom)	Power Requirements (frequency)	60Hz for UL cUL 50/60Hz for other	Video Processing	4K X-Reality PRO
HDCP	HDCP2.3(for HDMI1/2/3/4)	Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other	Wide Mode	Wide Zoom/Normal/Full/Zoom Normal/Full1/Full2 for PC
HDMI inputs total	4 (2Side,2Rear)	<b>Regulation and Standards Compliance</b>			
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	VESA® Hole Pitch	7 7/8 x 7 7/8 inch (200 x 200 mm)	<b>Weights and Measurements</b>	
	1152 x 864 @67.5kHz,75Hz 1600 x 900 55.9kHz,60Hz 1680 x 1050 @65.3kHz,60Hz 1920 x 1080 @67.5kHz,60Hz	VESA® Hole Spacing Compatible	Yes		
HDMI Signal	4096x2160p(24,60Hz), 3840x2160p(24,30,60Hz), 1080p(30,60Hz), 1080i(60Hz), 720p(30,60Hz), 720/24p, 480p, 480i	<b>Sensing Features</b>			
	Headphone Output(s)	1 (Rear)	LightSensor™ Technology	Yes	
RF Connection Input(s)	1 (Side) (Terrestrial/Cable)	<b>TV System</b>			
RS-232C Input(s)	1 (Bottom)	Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/ CATV: 1-135	Dimensions (Approx.)	TV without Stand: 48 7/8 x 28 1/2 x 3 1/8(7/16) inch (1241x721x79(10.7) mm) TV with Stand: 48 7/8 x 31 x 13 1/4 inch (1241 x 785 x 336 mm) Stand Width: 39 1/8 inch (992 mm) AC Cable Length: 1500mm
Subwoofer Out	1 (Rear / Hybrid with Headphone Out)	Color Space	sRGB/		
USB Port(s)	3 (Side)	Color System	NTSC	Packaging (Approx.)	55 x 32 7/8 x 6 3/8 inch (1397 x 833 x 160 mm) Weight: 52.9lb. (24 kg)
<b>Network Features</b>		Number of Tuners (Terrestrial/Cable)	1(Digital/Analog)	Weight (Approx.)	TV without Stand: 35.5 lb (16.1 kg) TV with Stand: 37.9 lb (17.2 kg)
Codec for Home Network	MPEG1: MPEG1 / MPEG2PS :MPEG2 / MPEG2TS (HDV,AVCHD): MPEG2, AVC/ MP4(XAVCS) :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	On-board Storage (GB)	16GB		
Home Network Feature	Home Network Client, Home Network Renderer	OS	Android 7.0 Nougat	<b>Accessories</b>	
Internet Browser	Viewd (Not pre-installed)	Tuner Channel Coverage (Digital Cable)	CATV: 1-135	Supplied Accessories	Voice Remote Control (RMF-TX310U) Batteries (LR03) AC Power Cord Spec (Pig-tail (43mm), US, 2pin, flat blades,Polarity) IR Blaster (1-849-161-12) Operating Instructions (English, French) Quick Setup Guide / Supplement CUE (GA) Table Top Stand (Separate/assembly required)
Other Network Features	Related info: Yes (US / Canada / MX(STB))	Tuner Channel Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69		
Screen mirroring(Miracast™)	Yes	TV System (Analog)	M	<b>Video Features</b>	
Wi-Fi Certified	Yes	TV System (Digital Cable)	Clear QAM	CineMotion/Film Mode/Cinema Drive	Yes
Wi-Fi Direct	Yes	TV System (Digital Terrestrial)	ATSC		
Wi-Fi Frequency	2.4GHz/5GHz	<b>Video Features</b>			
Wi-Fi Standard	a/b/g/n/ac	Video Signal (analog)	1080p(60) /1080i (60)/ 720p (60)/ 480p/480i	24p True Cinema	Yes
Wireless LAN	Integrated	4:3 Default	Yes	4:3 Default	Yes
<b>Power</b>		Auto Wide	Yes	Blinking Type	Frame Blinking
		Blinking Type	Frame Blinking	Dynamic Contrast Enhancer	Yes
		Dynamic Contrast Enhancer	Yes	HDR (High Dynamic Range) compatibility	Yes(HDR10, HLG)
		HDR (High Dynamic Range) compatibility	Yes(HDR10, HLG)	Live Color™ Technology	Yes
		Live Color™ Technology	Yes	Mastered in 4K	Yes
		Mastered in 4K	Yes	Motionflow™ XR Technology	Motionflow XR 240 (Native 60Hz) (Enhancer)

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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 separately.
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.
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.
6. Service not available in all areas. See [www.psvue.com](http://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.
7. Upscaled, simulated and enhanced 4K images will vary based on source content.
8. Apps must be compatible with TV.
9. 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. Apps must be compatible with TV.
10. Chromecast built-in compatibility dependent on app.
11. 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.
12. Compatible devices require internet connection. 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.

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