SONY

XBR-43X800G

43" class (42.5" diag.) 4K HDR ULTRA HD TV

Enjoy crisp, realistic details in your favorite entertainment with the X800G 4K HDR TV.[1] Control your TV and smart home with your voice using Android TV and Google Assistant built in[3,9]. 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

- 4K HDR, - HDR10 & HLG for advanced detail and clarity[1,2]
- Upscale to a more natural picture with 4K X-Reality PRO[7]
- 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[3,9]
- Compatible with Google Home[4] and Amazon Alexa[5] 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[8]
- 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 resolution[1], HDR video content delivers exceptional detail, color and contrast, with a far wider range of brightness than other video formats[2]. 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[7].

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[3,9]. 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[9]. Cast your favorite apps with Chromecast built-in[10], or enjoy a huge range of apps from Google Play™, including YouTube™, Netflix, Amazon Video, Hulu, Pandora and more[3,11]. With Google Home[4] and Amazon Alexa[5] 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.[12]

A masterpiece of design

Unsightly 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[6]. Experience premium content, including sports, news and more, from your favorite networks.

Specifications

Audio

Audio Power Output	10W+10W
Bass/Treble/Balance	Balance
DSEE/DSEE-HX	DSEE
Speaker Configuration	2ch/Full Range (Bass Reflex)(30x80mm)x2
Speaker Position	Down Firing
Speaker Type	Bass Reflex Speaker

Audio Features

Advanced Auto Volume	Yes
Alternate Audio (Digital)	Yes
ARC Output Format	Two channel linear PCM: 48 kHz 16 bits,Dolby Digital,Dolby Digital Plus,DTS
Audio Out	Fixed/Variable
Clear Audio+	Yes
Clear Phase	Yes
Digital audio out (Optical) format	Two channel linear PCM: 48 kHz 16 bits,Dolby Digital,DTS
Dolby audio format support	Dolby Audio(Dolby Digital, Dolby Digital Plus)
DTS audio format support	DTS Digital Surround
HDMI Audio Return Channel(ARC)	Yes (ARC)
HDMI input Audio format	5.1 channel linear PCM:
Headphone/Speaker Link	Yes
Simulated Surround Sound	S-Force Front Surround
S-Master	S-Master Digital Amplifier
Sound Modes	Standard,Dialog,Cinema ,Music,Sports

Convenience Features

Application Store	Yes(Google Play Store)
Auto Picture Mode	Yes

Auto Shut-off	Yes
Channel Block (with password)	Analog & Digital
Chromecast built-in	Yes
HDMI-CEC	Yes
i-Manual	Yes
On/Off Timer	Yes
On-Screen Clock	Yes
Parental Control	Yes
Show/Hide Channels	Yes (Digital&Analog)
Sleep Timer	Yes
Text Input Language	ENG / FRA / GER / HEB / ITA / RUS / SPA / VIE / JPN
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 ,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
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; https://www.sony.net/ tv-hf-ww/

Customizing Capability

RS-232C Control	Yes

Design Features

Cable Management	Yes
Frame color	Black

Illumination LED	Yes
Stand Design	Matt Black

Display Features

Backlight dimming type	Frame Dimming
Backlight Type	Edge LED
Display type	LCD
TRILUMINOS Display	Yes

Display

Aspect Ratio	16:9
Display Resolution	QFHD
Display resolution (H x V, pixels)	3840x2160
Screen Size (cm, measured diagonally)	108.0 cm
Screen Size (inch, measured diagonally)	43" (42.5")
Viewing Angle (Right/ Left)	178(89/89) degree
Viewing Angle (Up/ Down)	178(89/89) degree

Energy Saving & Efficiency

Dynamic Backlight Control	Yes
Power Saving Modes	Yes

General Features

Closed Captions (CC)	Analog Digital
Demo Mode	Yes
Hotel Mode Menu	Yes

Inputs and Outputs

4K 60P High-Quality formats	HDMI IN2, IN3 ports for 4K(up to 6Gbps) signal.
AC Power Input	AC ADAPTER
Analog Audio Input(s) (Total)	1 (Bottom)
Bluetooth profile support	Version 4.1 HID/HOGP/SPP

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Component Video (Y/Pb/Pr) Input(s)	1 (Bottom / Hybrid with Composite Video Input)				

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Composite Video Input(s)	1 (Bottom)
Digital Audio Output(s)	1 (Rear)
Ethernet Connection(s)	1(Bottom)
HDCP	HDCP2.3(for HDMI1/2/3/4)
HDMI inputs total	4 (2Side,2Rear)
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), 3840 x 2160p (24,30,60Hz), 1080p (30,60Hz), 1080/24p, 1080i (60Hz), 720p (30,60Hz), 720/24p, 480p, 480i
Headphone Output(s)	1 (Rear)
RF Connection Input(s)	1 (Side) (Terrestrial/Cable)
RS-232C Input(s)	1 (Bottom)
Subwoofer Out	1 (Rear / Hybrid with Headphone Out)
USB Port(s)	3 (Side)

Network Features

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
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
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

Power

Annual Power Consumption	134 kWh/Year
Power Consumption (in Operation)	100W
Power Consumption (in Standby)	0.5W
Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other DC 19.5V

Regulation and Standards Compliance

VESA® Hole Pitch	4 x 7 7/8 inch (100 x 200 mm)
VESA® Hole Spacing Compatible	Yes

Sensing Features

LightSensor™ Technology	Yes

TV System

Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/CATV: 1-135
Color Space	sRGB/
Color System	NTSC
Number of Tuners (Terrestrial/Cable)	1(Digital/Analog)
On-board Storage (GB)	16GB
OS	Android 7.0 Nougat
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

Video Features

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
Auto Wide	Yes
Blinking Type	Frame Blinking
Dynamic Contrast Enhancer	Yes
HDR (High Dynamic Range) compatiblity	Yes(HDR10, HLG)
Live Color™ Technology	Yes
Mastered in 4K	Yes
Motionflow™ XR Technology	Motionflow XR 240 (Native 60Hz) (Enhancer)

Panel Refresh Rate (Native Hertz)	60Hz
Picture Modes	Vivid, Standard, Custom, Cinema Pro, Cinema Home, Sports, Animation, Photo-Vivid, Photo-Standard, Photo-Custom, Game, Graphics
Video Processing	4K X-Reality PRO
Wide Mode	Wide Zoom/Normal/Full/Zoom Normal/Full1/Full2 for PC

Weights and Measurements

Dimensions (Approx.)	AC Power Adapter: ACDP-100D03 (151 x 65 x 32)mm, ACDP-100P01 (157 x 65 x 32)mm DC Cable length of AC adaptor(mm): 1500 mm TV without stand: 38 1/4 x 22 1/2 x 2 1/4(17/32) inch (970 x 570 x 57 (13) mm) TV with Stand: 38 1/4 x 24 7/8 x 10 1/4 inch (970 x 630 x 260 mm) Stand Width: 26 1/2 inch (673 mm) AC Cable Length: 530 mm
Packaging (Approx.)	42 1/4 x 27 3/8 x 5 5/8 inch (1070 x 695 x 141 mm) Weight: 33.1lb. (15 kg)
Weight (Approx.)	Weight of TV without Stand: 21.2 lb (9.6 Kg) Weight of TV with Stand: 22.5 lb (10.2 kg)

Accessories

Supplied Accessories	Voice Remote Control (RMF-TX310U) Batteries (LR03) AC Power Adaptor (ACDP-100D03,ACDP-100P01) AC Power Cord Spec (C7, US, 2pin, flat blades) IR Blaster (1-849-161-12) 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 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 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.