

SONY

XBR-65X800G

65" class (64.5" 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 PRO⁷
- 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 Home⁴ and Amazon Alexa⁵ for an even smarter home
- Slice of living design with built-in cable management
- Download your favorite content, shopping, and gaming Apps from Google Play⁸
- Live TV Streaming, no annual contract with PlayStation™ Vue⁶

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.

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 noise⁷.

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.

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A genius TV, a smarter home

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 instant⁹. Cast your favorite apps with Chromecast built-in¹⁰, or enjoy a huge range of apps from Google Play™, including YouTube™, Netflix, Amazon Video, Hulu, Pandora and more^{3,11}. With Google Home⁴ and Amazon Alexa⁵ 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 fees⁶. Experience premium content, including sports, news and more, from your favorite networks.

Specifications

| | | | | | |
|------------------------------------|--|-------------------------------|---|---|-------------------|
| Audio | | Sound Modes | Standard, Dialog, Cinema, Music, Sports | Design Features | |
| Audio Power Output | 10W+10W | Convenience Features | | Cable Management | Yes |
| Bass/Treble/Balance | Balance | Application Store | Yes(Google Play Store) | Frame color | Black |
| DSEE/DSEE-HX | DSEE | Auto Picture Mode | Yes | Illumination LED | Yes |
| Speaker Configuration | 2ch/Full Range (Bass Reflex)(35x90mm)x2 | Auto Shut-off | Yes | Stand Design | Mat Black |
| Speaker Position | Down Firing | Channel Block (with password) | Analog & Digital | Display Features | |
| Speaker Type | Bass Reflex Speaker | Chromecast built-in | Yes | Backlight dimming type | Frame Dimming |
| Audio Features | | HDMI-CEC | Yes | Backlight Type | Direct LED |
| Advanced Auto Volume | Yes | i-Manual | Yes | Display type | LCD |
| Alternate Audio (Digital) | Yes | On/Off Timer | Yes | TRILUMINOS Display | Yes |
| ARC Output Format | Two channel linear PCM: 48 kHz 16 bits, Dolby Digital, Dolby Digital Plus, DTS | On-Screen Clock | Yes | Display | |
| Audio Out | Fixed/Variable | Parental Control | Yes | Aspect Ratio | 16:9 |
| Clear Audio+ | Yes | Show/Hide Channels | Yes(Digital&Analog) | Display Resolution | QFHD |
| Clear Phase | Yes | Sleep Timer | Yes | Display resolution (H x V, pixels) | 3840x2160 |
| Digital audio out (Optical) format | Two channel linear PCM: 48 kHz 16 bits, Dolby Digital, DTS | Text Input Language | ENG / FRA / GER / HEB / ITA / RUS / SPA / VIE / JPN | Screen Size (cm, measured diagonally) | 163.9 cm |
| Dolby audio format support | Dolby Audio(Dolby Digital, Dolby Digital Plus) | USB drive format support | Yes (Supported File System: FAT16/FAT32/exFAT/NTFS) | Screen Size (inch, measured diagonally) | 65" (64.5") |
| DTS audio format support | DTS Digital Surround | 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 | Viewing Angle (Right/Left) | 178(89/89) degree |
| HDMI Audio Return Channel(ARC) | Yes (ARC) | | | Viewing Angle (Up/Down) | 178(89/89) degree |
| HDMI input Audio format | 5.1 channel linear PCM: | Voice Search | | Energy Saving & Efficiency | |
| Headphone/Speaker Link | Yes | Yes | | Dynamic Backlight Control | Yes |
| Simulated Surround Sound | S-Force Front Surround | Customizing Capability | | Power Saving Modes | Yes |
| S-Master | S-Master Digital Amplifier | RS-232C Control | Yes | General Features | |
| | | | | Closed Captions (CC) | Analog Digital |
| | | | | Demo Mode | Yes |
| | | | | Hotel Mode Menu | Yes |
| | | | | Inputs and Outputs | |

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| 4K 60P High-Quality formats | HDMI IN2, IN3 ports for 4K(up to 6Gbps) signal. |
| AC Power Input | 1(REAR) |
| Analog Audio Input(s) (Total) | 1 (Bottom) |
| Bluetooth profile support | Version 4.1 HID/HOGP/SPP |
| Component Video (Y/Pb/Pr) Input(s) | 1 (Bottom / Hybrid with Composite Video Input) |
| 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), 3840x2160p(24,30,60Hz), 1080p(30,60Hz), 1080/24p, 1080i(60Hz), 720p(30,60Hz), 720/24p, 480p, 480i |
| Network Features | |
| Codec for Home Network | 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 |
| 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 | |

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| Annual Power Consumption | 315 kWh/Year |
| Power Consumption (in Operation) | 247W |
| Power Consumption (in Standby) | 0.5W |
| Regulation and Standards Compliance | |
| VESA® Hole Pitch | 11 7/8 x 11 7/8 inch (300x300 mm) |
| 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) compatibility | 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 |

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| 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.) | TV without Stand: 57 5/8 x 33 3/8 x 3 1/4(17/32) inch (1463 x 845 x 80(13) mm) TV with Stand: 57 5/8 x 35 7/8 x 13 1/4 inch (1463x909x336 mm) Stand Width: 39 3/4 inch (1009 mm) AC Cable Length: 1500mm |
| Packaging (Approx.) | 62 3/8 x 37 3/4 x 7 3/8 inch (1583 x 956 x 186 mm) Weight: 68.3lb. (31 kg) |
| Weight (Approx.) | TV without Stand: 46.1 lb (20.9 Kg) TV with Stand: 48.5 lb (22 Kg) |
| Accessories | |
| 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) |

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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.

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