

SONY

XBR-49X800D

49" class (48.5" diag) 4K HDR Ultra HD TV

Enjoy truly remarkable clarity, color and contrast with 4K¹ HDR and TRILUMINOS[®] Display for picture that's closer than ever to real-world colors. Android[™] TV adds Voice Search, Google Cast and a huge selection of apps, games and content from Google Play^{2,3}, so you can watch your way.



Bullets

- The brilliant contrast, color and detail of 4K¹ HDR
- Colors come alive thanks to the TRILUMINOS[®] Display
- HD is upscaled to impressive 4K Ultra HD¹
- Android TV with Google Cast, voice search & Play Store apps^{2,3}
- Silver accents add elegance to the thin design
- Just say what you want with Voice Search^{2,3}
- Send entertainment from your smartphone to your TV with Google Cast^{2,3}
- Enjoy thousands of apps from Google Play^{2,3}
- Home automation controlled directly from your TV

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 formats. The result is the most lifelike picture TVs have ever been able to create, with brilliant highlights and fine detail.

More color, depth and realism

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 vibrant, authentic images that evoke the emotion in every scene. When combined with HDR video, TRILUMINOS[®] Display further increases the color depth for noticeably brighter and more realistic colors.

Every scene looks more realistic

Discover a thrilling world of extraordinary clarity. Every single pixel is enhanced beautifully by our most powerful 4K picture processing technology ever. Individual parts of each scene are analyzed and matched with a special image database that independently addresses texture, contrast, color, and edges. The difference is clear with supremely lifelike detail, no matter what you're watching.

Dramatic brightness and black levels

Experience more life, more texture and more energy in every scene with brighter highlights, deeper blacks, and more natural tonal gradation.

Made to match your space

The thin and beautiful design with a slim bezel with silver inlay takes cues from interior design, allowing it to maintain the harmony of your living room while still making a statement.

Motionflow[™] keeps the action smooth

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 precise motion clarity.

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A world of possibilities

Find all the entertainment you can dream of, faster than ever. From movies and TV shows to thousands of apps, Sony's Android TV brings you everything in an instant^{2,3}.

Just say what you want

Spend less time browsing, and more time watching. Voice search on Android™ TV provides you with the power of Google search, allowing you to find content across different services without the hassle of time-consuming text entry^{2,3}.

Send to a bigger, better screen with Google Cast™

Send movies and music from your smartphone to your TV with Google Cast. Use your phone as a remote control^{2,3}.

Smart home automation

Beyond streaming content, Sony's Android TV platform allows Home Automation control directly from the TV, via the Logitech Harmony Hub. IoT (internet of things) devices such as lights, thermostats, Blu-ray players, security cameras other home entertainment devices can be controlled and automated via the push of a button on the TV's remote.

Your favorite apps, on your TV

Enjoy a huge range of apps from Google Play™, including YouTube™, Netflix, Amazon Video, Hulu, Pandora and more. Also, play your favorite Android games on the big screen^{2,3}.

Find everything fast

The unobtrusive content bar quickly lets you find the movie, TV show or video you're looking for. Call up the Content bar and you can keep watching, while you scan through live TV, videos on demand, downloaded TV shows and much more. You can even customize the content bar to show you the content you go to most often first.

A masterpiece of design

Keep wires out of sight, thanks to a hidden cable panel structure, for a clean look.

Specifications

Audio		Standard Cinema Live Football Music	Sleep Timer	Yes
Bass/Treble/Balance	Balance	Sound Mode	USB Play	Yes (Supported File System: FAT16/ FAT32/ exFAT/ NTFS)
DSEE/DSEE-HX	DSEE	Application Store	Yes (Supported File System: FAT16/ FAT32/ exFAT/ NTFS)	
Speaker Configuration	2ch, Full Range (25 x 90 mm) x 2	Convenience Features	USB Play (Contents)	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI (MotionJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / WAV / FLAC / JPEG
Speaker Position	Down Firing	Auto Photo Mode	Voice Function	Yes
Speaker Type	Bass Reflex	Auto Shut-off	Customizing Capability	
Audio Features		BRAVIA® Sync™	RS-232C Control	Yes
Advanced Auto Volume	Yes	Channel Block (with password)	Illumination LED	Yes
Alternate Audio (Digital)	Yes	Google Cast	Stand Design	Silver U Slate
Audio Out	Fixed / Variable	i-Manual	Display Features	
Auto Mute (on no signal)	Yes	Input Language Display	Backlight Type	Edge LED
Auto Surround	Yes	Multiple Language Display	Dimming Type	Frame Dimming
Clear Audio+	Yes	On/Off Timer	Display Device	LCD
Clear Phase	Yes	On-Screen Clock	Triluminos Display	Yes
Digital Out Format	Dolby Digital, DTS, PCM	Parental Control	Display	
Dolby®	Dolby Digital, Dolby Digital Plus, Dolby Pulse	Show/Hide Channels	Aspect Ratio	16:9
Headphone/Speaker Link	Yes		Display Resolution	QFHD
S-Master	S-Master Digital Amplifier		Number of pixels(H x V)	3840 x 2160
Sony Original Surround	S-Force Front Surround		Screen Size (cm)	123.1 cm

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Screen Size (measured diagonally)	49" (48.5")
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	
ARC HDMI (Audio Return Channel)	Yes
Closed Captions (CC)	Analog Digital
Demo Mode	Yes
Hotel Mode Menu	Yes
Inputs and Outputs	
AC Power Input	AC Adapter
Analog Audio Input(s) (Total)	2 (1 Analog Conversion / 1 Rear)
Audio Out	1 (Side / Hybrid w/HP and Subwoofer Out)
Bluetooth	Version 4.1 HID / HOGP / 3DSP / SPP
Component Video (Y/Pb/Pr) Input(s)	1 (Rear)
Composite Video Input(s)	2 (1 Side Analog Conversion / 1 Rear Hybrid w/Component)
Digital Audio Output(s)	1 (Rear)
Ethernet Connection(s)	1 (side)
HDCP	HDCP 2.2 (for HDMI1/2/3/4)
HDMI PC Input Format	640 x 480@60Hz 800 x 600@60Hz 1024 x 768@60Hz 1280 x 1024@60Hz 1600 x 900@60Hz 1152 x 864@75Hz 1680 x 1050@60Hz 1920 x 1080@60Hz 3840 x 2160@30Hz
HDMI Signal	4096 x 2160p (24, 60Hz), 3840 x 2160p (24, 30, 60Hz), 1080p (30, 60Hz), 1080i (60Hz), 720p (30, 60Hz), 720/24p, 480p, 480i
HDMI™ Connection(s) (Total)	4 (side3, rear1)
Headphone Output(s)	1 (Side / Hybrid w/HP and Subwoofer Out)
RF Connection Input(s)	1 (Side)
RS-232C Input(s)	1 (Rear/ Mini Jack)
Subwoofer Out	1 (Side / Hybrid w/HP and Subwoofer Out)
USB 2.0	3 (side)

Network Features	
Home Network	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI (MotionJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / LPCM / JPEG / FLAC
Internet Browser	Opera (not pre-Installed)
Live Football Mode	Yes
Net AD	Yes (depends on ad provider on that region)
Photo Sharing Plus / Photo Share	Yes
Screen mirroring(Miracast)	Yes
Social Viewing	Yes
TV SideView™	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
Annual Power Consumption	105 kWh/Year
Power	
Power Consumption (in Operation) max.	114W
Power Consumption (in Standby)	0.5W
Power Requirements (voltage)	DC 19.5V
Regulation and Standards Compliance	
VESA® Hole Pitch	7 7/8 x 11 7/8 inch (200 x 300 mm)
VESA® Hole Spacing Compatible	Yes
Sensing Features	
LightSensor™ Technology	Yes
Service and Warranty Information	
Limited Warranty Term	12 months
TV System	
Channel Coverage (Analog)	VHF: 2-13 / UHF: 14-69 / CATV: 1-135
Channel Coverage (Digital Cable)	CATV: 1-135
Channel Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69
Color Space	sRGB / BT709, BT2020, AdobeRGB, DCI
Color System	NTSC
Memory	16GB
Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)
OS	Android

TV System (Analog)	M
TV System (Digital Cable)	Clear QAM
TV System (Digital Terrestrial)	ATSC
Video	
Video Signal	1080p (60 Hz) 1080i (60 Hz) 720p (60 Hz) 480p 480i
Video Features	
24p True Cinema™ Technology	Yes
4:3 Default	Yes
Advanced Contrast Enhancer (ACE)	Yes
Auto Wide	Yes
Blinking Type	Frame Blinking
HDR Compatible (High Dynamic Range)	Yes
Live Color™ Technology	Yes
Mastered in 4K	Yes
Motionflow™ XR Technology	Motionflow XR
PhotoTV HD	Yes
Picture Mode	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	Full Normal Wide Zoom Zoom Normal / Full1 / Full2 for PC
Weights and Measurements	
Dimensions (Approx.)	TV only: 43 1/8 x 25 1/4 x 1 3/4(7/16) inch (1093 x 639 x 44 (10.5) mm) TV with stand: 43 1/8 x 27 1/8 x 8 5/8 inch (1093 x 686 x 216 mm)
Weight (Approx.)	TV only: 29.1 lb (13.2 kg) TV with stand: 31.3 lb (14.2 kg)
Accessories	

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Supplied Accessories	Remote Control (RMF-TX200U) Batteries (R03) AC Power Adaptor (ACDP-160E01 or ACDP-160D01) AC Power Cord Spec (US 2Pin (w/o Polarity), C7) IR Blaster (1-849-161-11) Operating Instructions Quick Setup Guide / Supplement CUE (GA) Table Top Stand (Separate, assembly required)
Optional Accessories	
Optional Accessories	Wireless Subwoofer (SWF-BR100)

1. 3,840 x 2,160 pixels.

2. 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 individual terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information.

3. Requires compatible devices connected to the same network. Google Cast requires mobile devices with Android 2.3 or higher, or iOS 6.0 or higher and Chromecast application. Google Play using Android TV Remote Control application requires Android 4.0 or higher; not available for iOS. 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.

4. Requires HDR compatible content from supported streaming services, such as Amazon Video.

5. Logitech Harmony Hub sold separately. Requires all compatible devices connected to the same network. Refer to Logitech for details on compatible devices. Compatible IP cameras require direct connection to the TV via Wi-Fi.

6. Upscaled, simulated and enhanced 4K images will vary based on source content.

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