

XBR-84X900

84" (diag.) Sony® XBR-X900 LED TV with 4K Resolution

With the 84" (diag) Sony® XBR 4K LED TV¹, everything you watch is restored with beautiful, natural detail, richer color and stunning contrast. With four times more resolution than Full HD and powerful cinematic sound, enjoy Sony's most immersive television experience.



Bullets

- Immersive, 84" (diag.) screen with 4K¹ resolution - 4 times more detail than 1080p
- 4K X-Reality™ PRO Picture Engine with up scaling capability to 4K^{1, 10}
- Powerful, cinematic sound totaling 50 watts⁴
- Custom Install ready for simple integration with leading control systems
- Immersive 3D⁵
- Motionflow™ XR960 technology
- Movies, music & apps w/ Sony Entertainment Network³
- View, share and edit those precious photo memories in 4K¹ resolution using PlayMemories Studio™ software on your PS3™ system.⁶
- SimulView™ technology presents twice the fun: 2-player games with no split screen.⁷
- Stream HD entertainment wirelessly with built-in Wi-Fi®³
- PC and tablet content on your TV w/ Intelligent Connect⁸
- Media Remote™ app to control your TV with a smartphone⁹

Features

At four times the resolution, it's like you're there

The largest, highest resolution picture Sony has ever produced on a TV. With four times more resolution than Full HD, the 84" (diag.) 4K LCD screen contains no less than 8 million individual pixels (3,840 x 2,160).¹ Advanced picture processing ensures that every one of those pixels displays images with superb quality. At a closer, more comfortable distance and a viewing angle widened to 60°, the TV screen fills your field of vision: it's like experiencing the action in real life.²

TV that looks like real life

Suddenly, everything looks better. Experience stunning picture quality, whether you're watching native 4K video or low-resolution smartphone clips. The newly-developed XCA8-4K chip upscales HD (or lower resolution) images by analyzing and refining images from all sources.¹⁰ Everything you see is restored with beautiful, natural detail, richer color and stunning contrast. The latest Reality Creation database and Super Resolution processing breathes new life into everything you see with phenomenal 4K (3,840 x 2,160) resolution.

Immersive sound

A big screen is nothing without big sound. Totalling 50W⁴, the front-facing, 2-way, 10-Unit Speaker system directs sound right at you. Soft dome tweeters deliver crisp highs while mid-range units and four sub-woofers fill the sound field with dramatic bass. S-Force® Front Surround 3D simulates 5.1 sound, with an enlarged sweet spot that everyone in the room can enjoy. Rigid aluminum speaker housings cut resonance for smooth, vibration-free audio.

Custom-install ready

Even your installer will be impressed. RS232 and IR in allow for custom control and easy setup. Leading control companies, including Control 4, have certified this television to allow for simple integration with custom install systems.

3D on a grand scale

There's 3D, then there's 3D with 4K (3,840 x 2,160). Larger-than-life images emerge from the massive 84" (diag.) screen with realism that makes your heart race. The level of detail is absolutely stunning—it's the closest thing to a 3D theater in your living room. Light, comfortable, passive 3D glasses offer superb image quality and a noticeable step above anything you've ever experienced at home.⁵

Lifelike motion

Watch the sprinter break off the blocks and race smoothly as the camera follows him from left to right. Even quick motion seen in action movies appears amazingly realistic as Motionflow™ XR 960 technology, which takes motion clarity beyond refresh rates, smoothes out the picture where the camera can't for clearer and more natural movement.

Go way beyond cable.

Welcome to the endless entertainment of the Sony Entertainment Network, where thousands of movies, TV shows, online videos, games and music are always at your fingertips. By connecting to the Internet you can access Full HD 1080p entertainment, 3D content and made-for-TV apps like Netflix®, Pandora®, YouTube™, Facebook® and more.³

Photos are better with 4K

Enjoy your photos in amazing 4K resolution (3,840 x 2,160) on the immersive 84" (diag.) screen. Add extra polish to your pictures with fun, artistic effects.

View, share and edit photo memories with PlayMemories Studio™ software and your PlayStation®3 system on the TV screen. Scroll effortlessly through your image collection. Pinpoint images by date and time, smiles or location.

Everything's smooth and speedy, thanks to the immense processing power of PlayStation®3 system.⁶

Twice the fun: 2-player games with no split screen

Say goodbye to split screen. Now you and a friend can both experience your own big-screen view of the action as you play nail-biting games on your PlayStation®3 system. SimulView™ gaming presents two separate Full HD pictures: each player watches independently through light easy to wear Simulview glasses that don't need batteries.⁷ There's already a growing choice of SimulView™ game titles available.

Goodbye wires, hello built-in Wi-Fi®

Maximize your entertainment while reducing cable clutter. Wirelessly stream beautiful, HD entertainment straight from the internet or your home network using built-in Wi-Fi® connectivity.³

All devices, together as one

Don't all of your personal photos and videos deserve the big screen? Experience your content on a grand scale simply by connecting your compatible smartphone, computer or Xperia™ Tablet S via your existing Wi-Fi® network. Then you can easily "throw" your videos, photos and music files to your HDTV.⁸

Control your TV with your phone

Now there's one less remote control on the coffee table. Just download the free Media Remote™ app and turn your iPhone®, Android™ phone or Xperia™ Tablet S into a versatile remote control with a full QWERTY keyboard.³ It makes changing channels and typing searches ultra-fast and convenient.

Specifications

3D	Passive	Auto Shut-off	Yes	Stand Design	Floor Stand	
3D Super-resolution	Yes	BRAVIA® Sync™	Yes	Backlight Type	Dynamic Edge LED	
Full HD 3D	Yes	Channel Block (with password)	Analog & Digital	Dimming Type	Local Dimming	
Simulated 3D	Yes (2K only)	Channel Jump	Yes	Display Device	LCD	
Audio Power Output		Channel Surf	Yes	Aspect Ratio	16:9	
Speaker Configuration	2.2 Tweeter(19mm) x2, Woofer(50mm) x4, Sub Woofer(50mm)x4	Edit Channel Labels	Yes	Display Resolution	4K (3840x2160)	
Speaker Position	Side	Favorites	Yes	Dynamic Contrast Ratio	Infinite	
5.1 Channel Audio Out	Yes	Info Banner	Yes	Screen Size (cm)	213.5cm	
5.1ch Through Out (Handycam)	Yes	Input Skip	Automatic	Screen Size (measured diagonally)	84"(84.0")	
Advanced Auto Volume	Yes	Label Inputs	Yes	Viewing Angle (Right/Left)	178(89/89)	
Alternate Audio (Digital)	Yes	Multiple Language Display	English / Spanish / French	Viewing Angle (Up/Down)	178(89/89)	
Audio Out	Fixed/ Variable	On/Off Timer	Yes	Backlight Off Mode	Yes	
Clear Phase Speaker	Yes	On-Screen Clock	Yes	Dynamic Backlight Control	Yes	
Dolby®	Dolby Digital Dolby Digital Plus Dolby Pulse	On-Screen Display for External Input	Yes	Audio Return Channel	Yes	
Headphone/ Speaker Link	Yes	On-Screen Operating Instructions	Yes	Closed Captions (CC)	Closed Caption	
S-Master	Yes	Panorama	Yes (2K only)	Demo Mode	Yes	
Sony Original Surround	S-Force Front Surround 3D	Parental Control	Yes	Finish (Surface Color)	Black	
Sound Booster	Yes (Not appeared for UI)	Picture Frame Mode	Yes (2K only)	Hotel Mode Menu	Yes	
Sound Enhancer	Yes	Scene Select	Photo Music Cinema Game Graphics Sports Animation	AC Power Input	1 (Rear)	
Sound Mode	DynamicStandard-Clear VoiceCustom		Show/Hide Channels	Yes	Analog Audio Input(s) (Total)	3 (2 Rear/1 Side)
Stereo System	MTS(AUTO SAP)		Skin Naturalizer	Video/Photo, (2K only)	Analog Audio Input(s) for HDMI	1 (Side Hybrid w/ PC)
Surround Effect	CinemaSports-MusicGame		Sleep Timer	Yes	Audio Out	1 (Side/Hybrid w/ HP)
TV Guide On-Screen	Yes (Rovi)		Twin Picture	PAP(Variable)	Component Video (Y/Pb/Pr) Input(s)	1 (Rear Hybrid w/ Composite)
		USB Play	Yes (USB viewer supports FAT16, FAT32 and exFAT file systems.)	Composite Video Input(s)	2 (1 Rear/ 1 Rear Hybrid w/Component)	
		RS-232C Control	Yes for SonySTD	Digital Audio Output(s)	1 (Bottom)	

Ethernet Connection(s)	1 (Bottom)	DLNA Content MPEG1/MPEG2PS/ MPEG2TS/AVCHD/ MP4Part10/MP- 4Part2/WMV/MP3/ WMA/LPCM/JPEG	Power Consumption (in Operation) max.	569W				
HDMI™ Connection(s) (Total)	4 (2 Side / 2 Bottom)		Google TV Sync	Yes	Power Consumption (in Standby)	120V : 0.20W / 240V : 0.30W		
HDMI™ PC Input	Yes		Internet_Browser	Yes (Opera)	Power Requirements (frequency)	60Hz for UL cUL 50/60Hz for other		
Headphone Output(s)	1 (Side/Hybrid w/ Audio Out)		Media Remote	Yes	Power Requirements (voltage)	AC120V for UL cUL AC110-240V for other		
PC In (D-Sub) + Audio In (Stereo Mini)	1 (D-Sub : Side, Audio IN : Side Hybrid w/HDMI)		Music Search	Yes	Packaging Materials	Recycled Carton (more than 70%)		
PC Input Format Support	640x480@60Hz800x600@60Hz1280x768@60Hz-R1280x768@8@60Hz1360x768@60Hz1024x768@60Hz1280x1024@60Hz z800x600@60Hz		Seamless Streaming	Yes			VESA® Hole Pitch	400x400 mm / 15 3/4x15 3/4 inch
			Skype™	Ready			VESA® Hole Spacing Compatible	Yes
			Sony Entertainment Network	Yes	LightSensor™ Technology	Yes		
			TrackID	Yes	Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/CATV: 1-135		
			Video Search	Yes	Channel Coverage (Digital Cable)	CATV: 1-135		
RF Connection Input(s)	1 (Bottom)	What's New	Yes	Channel Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69			
RS-232C Input(s)	1 (Rear)	Wi-Fi Certified	Yes					
Service Port	Yes	Wi-Fi Direct	Yes					
USB 2.0	2 (Side)	Wireless LAN	Integrated					
Apps	Yes	X2 Widget (System)	Yes					
		Power Consumption (in Download Acquisition Mode)	0.02kWh / Day					
BIVL (System)	Yes	Yahoo! Widgets	Yes					

1. Actual panel resolution of XBR 84X900 TV is 3,840 x 2,160 pixels (in 16:9 aspect ratio).

2. If you experience any discomfort, please stop watching TV or adjust your viewing distance until you can watch the TV comfortably.

3. Broadband speed of at least 2.5 Mbps recommended (10 Mbps for HD). Content subject to change and may require fees. Wireless connectivity requires 802.11 home network (802.11n recommended). Skype requires CMU-BR100 camera sold sep. Subject to Skype's terms and conditions.

4. 50 Watts total power (12.5W x4)

5. Requires 3D content, 3D player and HDMI® cable (at least 10.2 Gbps) sold sep.

6. Requires PS3 system, PlayMemories Studio software and HDMI® cable (at least 10.2 Gbps) sold sep.

7. PS3 system and SimulView glasses sold sep.

8. Requires home network and one device on network to be setup as a DLNA server. Streaming content, copy-protected content and certain formats are not supported.

9. Requires devices connected to the same wireless home network.

10. Simulated 4K image will vary based on source content.

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