

SONY

XBR-55X700D

55" class (54.6" diag) 4K Ultra HD TV

Upgrade to the stunning clarity and detail of 4K¹. Android™ TV^{2,3} opens a world of entertainment and connectivity¹, while every scene comes to life with the power of 4K X-Reality Pro™. See everything upscaled to impressive 4K Ultra HD with enhanced color, deeper blacks and dramatic brightness. It's a whole new way to watch.



Bullets

- Immerse yourself in the world of 4K¹.
- HD is upscaled to impressive 4K Ultra HD¹
- Dramatic brightness and black levels
- Optimized colors with Precision Color Mapping
- Android™ TV with Google Cast™, voice search & Play Store apps^{2,3}
- Home automation controlled directly from your TV
- Send entertainment from your smartphone to you TV with Google Cast™^{2,3}
- Enjoy thousands of apps from Google Play™^{2,3}

Features

The world of 4K in front of you

Take your viewing into an exciting new era. 4K images contain over 8 million individual pixels — that's four times more detail than Full HD. Immerse yourself in 4K movies and dramas from a huge choice of 4K content today. And since this new Sony 4K Ultra HD TV is also compatible with future 4K standards, you are ready for any new changes too.

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 lifelike clarity.

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.

Improved contrast.

Thanks to Dynamic Contrast Enhancer, experience more life, more texture and more energy in every scene with brighter highlights, deeper blacks, and more natural tonal gradation.

Every color, enhanced

Precision Color Mapping independently analyzes every scene and pixel so the perfect shade and tone are applied dynamically for rich, natural colors.

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

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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 more². You can even customize the content bar to show you the content you go to most often first.

Specifications

Audio		Channel Block (with password)	Analog & Digital	Dimming Type	Frame Dimming	
Bass/Treble/Balance	Balance	Google Cast	Yes	Display Device	LCD	
DSEE/DSEE-HX	DSEE	i-Manual	Yes	Display		
Speaker Configuration	2ch, Full Range (30 x 80mm) x 2	Input Language Display	BUL / CAT / HRV / CES / DAN / DUT / ENG / EST / FIN / FRA / GER / GRK / HUN / ITA / LAV / LIT / NOR / POL / POR / RON / RUS / SLK / SLV / SPA / SWE / TUR / UKR / THA / VIE / ARA / FAS / JPN	Aspect Ratio	16:9	
Speaker Position	Down Firing		Multiple Language Display	English Spanish French	Display Resolution	QFHD
Speaker Type	Bass Reflex		On/Off Timer	Yes	Number of pixels(H x V)	3840 x 2160
Audio Features			On-Screen Clock	Yes	Screen Size (cm)	138.8 cm
Advanced Auto Volume	Yes	Parental Control	Yes	Screen Size (measured diagonally)	55" (54.6")	
Alternate Audio (Digital)	Yes	Show/Hide Channels	Yes (Digital & Analog)	Viewing Angle (Right/Left)	178 (89/89) degree	
Audio Out	Fixed / Variable	Sleep Timer	Yes	Viewing Angle (Up/Down)	178 (89/89) degree	
Auto Mute (on no signal)	Yes	USB Play	Yes	Energy Saving & Efficiency		
Auto Surround	Yes	USB Play (Contents)	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(MotionJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / WAV / FLAC / JPEG	Dynamic Backlight Control	Yes	
Clear Audio+	Yes		Voice Function	Yes	Power Consumption (On Mode) for Energy Star	93.30W (For Americas)
Clear Phase	Yes		Customizing Capability		Power Saving Modes	Yes
Digital Out Format	Dolby Digital, DTS, PCM		RS-232C Control	Yes	General Features	
Dolby®	Dolby Digital, Dolby Digital Plus, Dolby Pulse	Illumination LED	Yes	ARC HDMI (Audio Return Channel)	Yes	
Headphone/Speaker Link	Yes	Design Features		Closed Captions (CC)	Analog Digital	
S-Master	S-Master Digital Amplifier	Stand Design	Silver Shaft	Demo Mode	Yes	
Sony Original Surround	S-Force Front Surround	Display Features		Hotel Mode Menu	Yes	
Sound Mode	Standard	Backlight Type	Direct LED	Inputs and Outputs		
	Cinema					
	Live Football					
	Music					
Application Store	Yes					
Convenience Features						
Auto Photo Mode	Yes					
Auto Shut-off	Yes					
BRAVIA® Sync™	Yes					
				AC Power Input	1 (Rear)	
				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	

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Component Video (Y/Pb/Pr) Input(s)	1 (Rear)	Annual Power Consumption	173kWh / Year	Motionflow™ XR Technology	Motionflow XR
Composite Video Input(s)	2 (1 Side Analog Conversion / 1 Rear Hybrid w/Component)	Power		PhotoTV HD	Yes (BRAVIA)
Digital Audio Output(s)	1 (Rear)	Power Consumption (In Operation) max.	171W	Picture Mode	Vivid Standard Custom Cinema Pro Cinema Home Sports Animation Photo-Vivid Photo-Standard Photo-Custom Game Graphics
Ethernet Connection(s)	1 (side)	Power Consumption (In Standby)	120V : 0.50W / 240V : 0.50W		
HDCP	HDCP 2.2 (for HDMI1/2/3/4)	Power Requirements (frequency)	60Hz for UL cUL 50/60Hz for other		
HDMI PC Input Format	640 x 480@60Hz	Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other		
	800 x 600@60Hz	Regulation and Standards Compliance			
	1024 x 768@60Hz	VESA® Hole Pitch	7 7/8 x 7 7/8 inch (200 x 200 mm)		
	1280 x 1024@60Hz	VESA® Hole Spacing Compatible	Yes		
	1600 x 900@60Hz	Sensing Features			
HDMI Signal	1152 x 864@75Hz	LightSensor™ Technology	Yes	Video Processing	4K X-Reality PRO
	1680 x 1050@60Hz	Service and Warranty Information		Wide Mode	Normal Full Zoom Wide Zoom Normal / Full1 / Full2 for PC
	1920 x 1080@60Hz	Limited Warranty Term	12 months		
	3840 x 2160@30Hz	TV System		Weights and Measurements	
	4096 x 2160p (24, 60Hz), 3840 x 2160p (24, 30, 60Hz), 1080p (30, 60Hz), 1080i (60Hz), 720p (30, 60Hz), 720i (60Hz), 480p, 480i	Channel Coverage	VHF: 2-13 / UHF: 14-69 / CATV: 1-135	Dimensions (Approx.)	TV only: 49 1/8 x 28 3/4 x 3 1/8(13/16) inch (1245 x 730 x 78 (20.2) mm)
HDMI™ Connection(s) (Total)	4 (side3, rear1)	Channel Coverage (Digital Cable)	CATV: 1-135		TV with stand: 49 1/8 x 30 3/8 x 9 3/8 inch (1245 x 770 x 235 mm)
Headphone Output(s)	1 (Side / Hybrid w/HP and Subwoofer Out)	Channel Coverage (Digital Terrestrial)	VHF: 2-13 / UHF: 14-69	Packaging (Approx.)	Carton dimensions: 54 x 33 1/8 x 9 1/8 in (1371 x 839 x 229 mm) Carton weight: 55.1 lbs (25 kg)
RF Connection Input(s)	1 (Side)	Color System	NTSC		
RS-232C Input(s)	1 (Side/ Mini Jack)	Memory	16GB	Weight (Approx.)	TV only: 37.3 lbs (16.9 kg) TV with Stand: 39.3 lbs (17.8 kg)
Subwoofer Out	1 (Side / Hybrid w/HP and Subwoofer Out)	Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)		
USB 2.0	3 (side)	OS	Android	Accessories	
Network Features		TV System (Analog)	M	Supplied Accessories	Remote Control (RMT-TX200U) Batteries (R03) AC Power Cord: (Pigtail, US plug type, 2pin, straight shape) IR Blaster (1-849-161-11) Operating Instructions Quick Setup Guide / Supplement CUE (GA) Table Top Stand (Separate, assembly required)
Home Network	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(MotionJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / LPCM / JPEG / FLAC	TV System (Digital Cable)	Clear QAM		
Internet Browser	Yes (Opera / not pre-installed)	TV System (Digital Terrestrial)	ATSC		
Live Football Mode	Yes	Video			
Net AD	Yes (Net Ad operation is depends on ad provider on that region)	Video Signal	1080p (60 Hz) 1080i (60 Hz) 720p (60 Hz) 480p 480i		
Photo Sharing Plus / Photo Share	Yes	Video Features		Optional Accessories	Voice Remote Control (RMF-TX200U) Wireless Subwoofer (SWF-BR100)
Screen mirroring(Miracast)	Yes	24p True Cinema™ Technology	Yes		
Social Viewing	Yes	4:3 Default	Yes		
TV SideView™	Yes	Advanced Contrast Enhancer (ACE)	Yes		
Wi-Fi Certified	Yes	Auto Wide	Yes		
Wi-Fi Direct	Yes	Blinking Type	Frame Blinking		
Wi-Fi Frequency	2.4GHz / 5GHz	Live Color™ Technology	Yes		
Wi-Fi Standard	a/b/g/n/ac	Mastered in 4K	Yes		
Wireless LAN	Integrated				



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 802.11 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.

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 an optional Voice Remote (not included), 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.

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.

7. Requires compatible smartphone or optional Voice Remote (not included).

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