

SONY

XBR-55X810C

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

Step up to four times more clarity than HD¹, with Android TV. Everything you watch—sports, TV shows, movies—is upscaled for 4K Ultra HD viewing². Even 4K streaming is enhanced to maximize picture quality. Android TV™ comes with Google Cast™, voice search and a huge collection of apps, games and content from Google Play™^{3,4}.



Bullets

- HD is upscaled to impressive 4K Ultra HD^{1,2}
- Android TV with Google Cast™, voice search & Google Play™ apps^{3,4}
- Streaming 4K Ultra HD is enhanced for improved clarity^{2,3}
- Precise motion clarity with Motionflow™ XR 960
- Stream PS3™ games directly to your TV⁵
- Android™ gaming on the big screen³
- Just say what you want using voice search^{3,4}
- Personal recommendations from Google Play™³
- Skip the menu and access the top video services fast

Features

Leading 4K picture quality

Experience matters. Sony launched expanded color in 2013, expanded brightness range in 2014, and has been upscaling to 4K for over 10 years. As other manufacturers start implementing these capabilities, Sony takes another step forward improving color accuracy, contrast control and clarity of HD and 4K video in the X810C.

See the difference experience makes.

Upscale everything you watch to 4K Ultra HD

Whatever you're watching, watch it in 4K. All of your existing HD sports, TV shows and movies are upscaled to super clear 4K quality². Our most advanced 4K X-Reality™ PRO upscaling is developed from Sony's 10+ years of experience upscaling to 4K, exceeding all other TV brands.

A smarter TV

So much more than just 'Smart TV,' Android TV™ delivers great content, streaming apps and Android™ games to your TV. Voice search and personalized recommendations make for effortless entertainment^{3,4}.

4K streaming at its best

For those who desire the best 4K streaming experience, Sony 4K TVs are specifically engineered to recognize and improve 4K streaming video².

4K Streaming services like Netflix® and Amazon Instant Video offer expansive libraries of movies and original TV series in 4K Ultra HD with ultimate convenience³.

Clear movement

TV that keeps up with real life. Sony's refresh rate technology (Motionflow™ XR 960) allows fast moving action sequences in sports and movies to be seen with lifelike clarity.

More apps

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The things you love doing on your tablet or smartphone can now be enjoyed on your TV. Log into your Google account once to access a huge collection of apps, games, movies, TV shows and more from Google Play™^{3,4}.

Just say what you want

Say “action movies” or “today’s weather” and let Android TV do the work. Voice search helps you quickly find what you want. Simply speak into the One-Flick remote or your compatible mobile phone⁴.

Google Cast™

With Google Cast™ built-in you can cast your favorite entertainment like HBO GO, Showtime Anytime, MLB.tv and more from your personal device to the big screen. You can cast from your Android phone or tablet, iPhone, iPad, Mac or Windows laptop or Chromebook⁴.

Your personalized TV

Personalized content recommendations from Google Play™, YouTube and supported apps appear automatically in your home screen³.

Stream PS3™ games directly to your TV⁵

Bring the immersive world of PlayStation® directly to your TV with PlayStation™ Now. Play select PlayStation® 3 games like you stream TV shows and movies – streamed directly to your TV. Connect a DUALSHOCK® 4 controller to your TV and choose from a variety of game rental periods⁵. Service available starting summer 2015.

So much to see in 4K

Hundreds of movies and TV shows are available from the top 4K service providers, including Netflix, Amazon Video, YouTube, DirecTV video on demand and more³.

Control your TV with your smartphone or tablet

Choose the Android TV remote application or Sony’s TV SideView™ application on your Android or iOS device. Either way, you’ll have control with voice search, a keyboard and quick access buttons to the most popular apps⁴.

Specifications

Audio		Standard	Multiple Language Display	ENG / SPA / FRE
Audio Power Output	10W+10W	Cinema	On/Off Timer	Yes
Bass/Treble/Balance	Balance	Live Football Music	On-Screen Clock	Yes
DSEE/DSEE-HX	DSEE	Stereo System	On-Screen Display for External Input	Yes
Speaker Configuration	2ch, Full Range (30 x 80mm) x2	MTS (AUTO SAP)	Parental Control	Yes
Speaker Position	Down Firing	Application Store	Show/Hide Channels	Yes
Speaker Type	Bass Reflex	Yes (Google Play Store)	Sleep Timer	Yes
Audio Features		Convenience Features		Twin Picture
5.1 Channel Audio Out	Yes	Auto Photo Mode	Yes	Picture and Picture (2 size), Picture in Picture (coming 2015)
Advanced Auto Volume	Yes	Auto Shut-off	Yes	USB Play
Alternate Audio (Digital)	Yes	BRAVIA® Sync™	Yes	Yes
Audio Out	Fixed / Variable	Channel Block (with password)	Analog & Digital	USB Play (Contents)
Auto Mute (on no signal)	Yes	Channel Jump	Yes	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI (MotionJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / WAV / FLAC / JPEG
Auto Surround	Yes	Channel Surf	Yes	Voice Function
Digital Out Format	Dolby Digital, DTS, PCM	Edit Channel Labels	Yes	Yes (Optional Remote or Mobile App)
Dolby®	Dolby Digital, Dolby Digital Plus, Dolby Pulse	Google Cast	Yes	Customizing Capability
Headphone/Speaker Link	Yes	i-Manual	Yes	RS-232C Control
Signal-to-Sound Architecture	Yes	Info Banner	Yes	Illumination LED
S-Master	S-Master Digital Amplifier	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	Design Features
		Label Inputs	Yes	Stand Design
				Black Flat shaft
				Display Features

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Backlight Type	Direct LED
Dimming Type	Frame Dimming
Display Device	LCD
Display	
Aspect Ratio	16:09
Display Resolution	QFHD
Number of pixels(H x V)	3840 x 2160
Screen Size (cm)	138.8cm
Screen Size (measured diagonally)	55"(54.6")
Viewing Angle (Right/Left)	(89/89) degree
Viewing Angle (Up/Down)	(89/89) degree
Energy Saving & Efficiency	
Backlight Off Mode	Yes
Dynamic Backlight Control	Yes
Power Saving Modes	Yes
General Features	
ARC HDMI (Audio Return Channel)	Yes
Closed Captions (CC)	Analog Digital
Demo Mode	Yes
Finish (Surface Color)	Black
Hotel Mode Menu	Yes
Inputs and Outputs	
AC Power Input	1 (Rear)
Analog Audio Input(s) (Total)	2 (Rear)
Audio Out	1 (Side / Hybrid w/HP)
Bluetooth	Version 4.1 HID/ HOGP/3DSP/SPP
Component Video (Y/Pb/Pr) Input(s)	1 (Rear / Hybrid)
Composite Video Input(s)	2 (1 Rear/1 Rear Hybrid w/Component)
Digital Audio Input(s)	1 (Rear)
Ethernet Connection(s)	1 (Rear)
HDCP	HDCP2.2 (for HDMI1/2/3/4)
HDMI PC Input Format	640x480@60Hz 800x600@60Hz 1280x768@60Hz-R 1280x768@60Hz 1360x768@60Hz 1024x768@60Hz 1280x1024@60Hz 1920x1080@60Hz 3840x2160@30Hz
HDMI Version	Up to 3Gbps: 4:2:0 (8bit) (for HDMI 1/2/3/4)
HDMI™ Connection(s) (Total)	4 (4 Side)

HDMI™ PC Input	Yes
Headphone Output(s)	1 (Side / Hybrid w/Audio Out)
MHL	Yes
MHL version	MHL 3 (for HDMI2)
RF Connection Input(s)	1 (Side)
RS-232C Input(s)	1 (Side/ Mini Jack)
Subwoofer Out	1 (Side / Hybrid w/HP and Audio Out)
USB 2.0	3 port
Network Features	
Home Network	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI (MotionJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / LPCM / JPEG / FLAC
Internet_Browser	Yes (Opera)
Internet EPG	Yes (US / Canada / Mexico)
Live Football Mode	Yes
Net AD	Yes (Net Ad operation is depends on ad provider on that region)
One-Flick entertainment	Yes
One-touch mirroring	Yes (Ready)
One-touch Set-up	Yes (Ready)
Opera Apps (System)	Yes
Photo Sharing Plus / Photo Share	Yes
PS now	Yes (2015 May / E OTA)
Related Search	Yes (US / Canada)
Screen mirroring(Miracast)	Yes
Search	Yes (Android basic function)
Social Apps	Social Viewing (Twitter) & Twitter Trending
TV SideView™	Yes
TV Tweet	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	163 kWh / Year
Power	
Power Consumption (in Operation) max.	196W
Power Consumption (in Standby)	0.5W
Power Requirements (frequency)	60Hz for UL cUL 50/60Hz for other

Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other
Regulation and Standards Compliance	
VESA® Hole Pitch	300 x 300 mm / 11 7/8 x 11 7/8 in
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 L
TV System (Analog)	M
TV System (Digital Cable)	Clear QAM
TV System (Digital Terrestrial)	ATSC
Video	
Video Signal	3840x2160/24p (HDMI only)
	3840x2160/30p (HDMI only)
	*4096x2160/24p (display center 3840 area)
	YUV420 3840x2160/60p (HDMI only)
	*YUV420 4096x2160/60p (display center 3840 area)
	1080/24p (HDMI only)
	1080/60i (HDMI, Component)
	1080/60p (HDMI, Component)
	480/60i
	480/60p
720/60p	
1080/30p (HDMI only)	
720/30p (HDMI only)	
720/24p (HDMI only)	
Video Features	
24p True Cinema™ Technology	Yes
4:3 Default	Yes

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Advanced Contrast Enhancer (ACE)	Yes	Packaging (Approx.)	Carton dimensions: 53 5/8 x 33 x 9 1/8 in (1362 x 837 x 229 mm)
Auto Wide	Yes		Carton weight: 55.1lb (25.0 kg)
Blinking Type	Frame Blinking		
Face Area Detection	Yes	Weight (Approx.)	TV only: 38.2 lb (17.3 kg)
Live Color™ Technology	Yes		TV with stand: 40.6 lb (18.4 kg)
Mastered in 4K	Yes	Accessories	
Motionflow™ Technology	Motionflow XR 960	Supplied Accessories	Remote Control (RMT-TX100U)
PhotoTV HD	Yes		Batteries (R03)
Picture Mode	Vivid	Optional Accessories	AC Power Cord ((Pigtail) US
	Standard		Screws
	Custom		Operating Instructions (US, FR)
	Cinema Pro		Quick Setup Guide (US,FR,ES)
	Cinema Home		Table Top Stand (assembly required)
	Sports		
	Animation		
	Photo-Vivid		
	Photo-Standard		
Photo-Custom			
Game			
Graphics			
Video Processing	4K X-Reality Pro		
Wide Mode	Full		Wireless Subwoofer (SWF-BR100)
	Normal		MHL Cable (DLC-MC20)
	Wide Zoom		Touchpad Remote Control (RMF-TX100U)
	Zoom		4K Media Player (FMP-X10 (for USA only))
	Normal / Full1 / Full2 for PC		
X1	Yes		
Weights and Measurements			
Dimensions (Approx.)	TV only: 49 1/8 x 28 3/4 x 3 1/4 (13/16 in (1245 x 730 x 80(20.2) mm)		
	TV with stand: 49 1/8 x 30 3/8 x 9 3/4 in (1245 x 770 x 246 mm)		

1. 3,840 x 2,160 pixels.

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

3. 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.

4. 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.

5. PlayStation™ Now service requires DUALSHOCK®4 controller, sold separately, and 5Mbps Internet connection (5-12 Mbps recommended for the best quality experience). Additional purchases and registration required; service not available in all areas. See us.playstation.com/PlayStationNow for details.

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