

# SONY

## XBR-65X810C

### 65" class (64.5" diag) 4K Ultra HD TV

Step up to four times more clarity than HD<sup>1</sup>, with Android TV. Everything you watch—sports, TV shows, movies—is upscaled for 4K Ultra HD viewing<sup>2</sup>. 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™<sup>3,4</sup>.



### Bullets

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- HD is upscaled to impressive 4K Ultra HD<sup>1,2</sup>
- Android TV with Google Cast™, voice search & Google Play™ apps<sup>3,4</sup>
- Streaming 4K Ultra HD is enhanced for improved clarity<sup>2,3</sup>
- Precise motion clarity with Motionflow™ XR 960
- Stream PS3™ games directly to your TV<sup>5</sup>
- Android™ gaming on the big screen<sup>3</sup>
- Just say what you want using voice search<sup>3,4</sup>
- Personal recommendations from Google Play™<sup>3</sup>
- Skip the menu and access the top video services fast

### Features

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#### 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 quality<sup>2</sup>. 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<sup>3,4</sup>.

#### 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 video<sup>2</sup>.

4K Streaming services like Netflix® and Amazon Instant Video offer expansive libraries of movies and original TV series in 4K Ultra HD with ultimate convenience<sup>3</sup>.

#### 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™<sup>3,4</sup>.

## 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 phone<sup>4</sup>.

## 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 Chromebook<sup>4</sup>.

## Your personalized TV

Personalized content recommendations from Google Play™, YouTube and supported apps appear automatically in your home screen<sup>3</sup>.

## Stream PS3™ games directly to your TV<sup>5</sup>

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 periods<sup>5</sup>. 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 more<sup>3</sup>.

## 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 apps<sup>4</sup>.

## Specifications

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

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Display Device	LCD	Headphone Output(s)	1 (Side / Hybrid w/Audio Out)	Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other
<b>Display</b>		MHL	Yes	<b>Regulation and Standards Compliance</b>	
Aspect Ratio	16:09	MHL version	MHL 3 (for HDMI2)	VESA® Hole Pitch	300 x 300 mm / 11 7/8 x 11 7/8 in
Display Resolution	QFHD	RF Connection Input(s)	1 (Side)	VESA® Hole Spacing Compatible	Yes
Number of pixels(H x V)	3840 x 2160	RS-232C Input(s)	1 (Side/ Mini Jack)	<b>Sensing Features</b>	
Screen Size (cm)	163.9 cm	Subwoofer Out	1 (Side / Hybrid w/HP and Audio Out)	LightSensor™ Technology	Yes
Screen Size (measured diagonally)	65" (64.5")	USB 2.0	3 port	<b>Service and Warranty Information</b>	
Viewing Angle (Right/ Left)	(89/89) degree	<b>Network Features</b>		Limited Warranty Term	12 months
Viewing Angle (Up/ Down)	(89/89) degree	Home Network	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI (MotionJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / LPCM / JPEG / FLAC	<b>TV System</b>	
<b>Energy Saving &amp; Efficiency</b>		Internet_Browser	Yes (Opera)	Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/ CATV: 1-135
Backlight Off Mode	Yes	Internet EPG	Yes (US / Canada / Mexico)	Channel Coverage (Digital Cable)	CATV: 1-135
Dynamic Backlight Control	Yes	Live Football Mode	Yes	Channel Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69
Power Saving Modes	Yes	Net AD	Yes (Net Ad operation is depends on ad provider on that region)	Color Space	sRGB / BT709, BT2020, AdobeRGB, DCI
<b>General Features</b>		One-Flick entertainment	Yes	Color System	NTSC
ARC HDMI (Audio Return Channel)	Yes	One-touch mirroring	Yes (Ready)	Memory	16GB
Closed Captions (CC)	Analog/Digital	One-touch Set-up	Yes (Ready)	Number of Tuners (Terrestrial/Cable)	1 (Digital/Analog)
Demo Mode	Yes	Opera Apps (System)	Yes	OS	Android L
Finish (Surface Color)	Black	Photo Sharing Plus / Photo Share	Yes	TV System (Analog)	M
Hotel Mode Menu	Yes	PS now	Yes (2015 May / E OTA)	TV System (Digital Cable)	Clear QAM
<b>Inputs and Outputs</b>		Related Search	Yes (US / Canada)	TV System (Digital Terrestrial)	ATSC
AC Power Input	1 (Rear)	Screen mirroring(Miracast)	Yes	<b>Video</b>	
Analog Audio Input(s) (Total)	2 (Rear)	Search	Yes (Android basic function)	Video Signal	3840x2160/24p (HDMI only)
Audio Out	1 (Side / Hybrid w/HP)	Social Apps	Social Viewing (Twitter) & Twitter Trending		3840x2160/30p (HDMI only)
Bluetooth	Version 4.1 HID / HOGP / 3DSP / SPP	TV SideView™	Yes		*4096x2160/24p (display center 3840 area)
Component Video (Y/ Pb/Pr) Input(s)	1 (Rear / Hybrid)	TV Tweet	Yes		YUV420 3840x2160/60p (HDMI only)
Composite Video Input(s)	2 (1 Rear/1 Rear Hybrid w/Component)	Wi-Fi Certified	Yes		*YUV420 4096x2160/60p (display center 3840 area)
Digital Audio Input(s)	1 (Rear)	Wi-Fi Direct	Yes		1080/24p (HDMI only)
Digital Audio Output(s)	1 (Rear)	Wi-Fi Frequency	2.4GHz/5GHz		1080/60i (HDMI, Component)
Ethernet Connection(s)	1 (Rear)	Wi-Fi Standard	a/b/g/n/ac		1080/60p (HDMI, Component)
HDCP	HDCP2.2 (for HDMI1/2/3/4)	Wireless LAN	Integrated		480/60i
HDMI PC Input Format	640x480@60Hz 800x600@60Hz 1280x768@60Hz-R 1280x768@60Hz 1360x768@60Hz 1024x768@60Hz 1280x1024@60Hz 1920x1080@60Hz 3840x2160@30Hz	Annual Power Consumption	170kWh / Year		480/60p 720/60p
HDMI Version	Up to 3Gbps: 4:2:0 (8bit) (for HDMI 1/2/3/4)	<b>Power</b>		1080/30p (HDMI only)	
HDMI™ Connection(s) (Total)	4 (4 Side)	Power Consumption (in Operation) max.	225W	720/30p (HDMI only)	
HDMI™ PC Input	Yes	Power Consumption (in Standby)	0.5W	720/24p (HDMI only)	
		Power Requirements (frequency)	60Hz for UL cUL 50/60Hz for other	<b>Video Features</b>	
				24p True Cinema™ Technology	Yes
				4:3 Default	Yes

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Advanced Contrast Enhancer (ACE)	Yes	Packaging (Approx.)	Carton dimensions: 62 1/4 x 38 1/4 x 9 1/8 in (1580 x 969 x 229 mm) Carton weight: 68.3lb (31.0 kg)
Auto Wide	Yes		
Blinking Type	Frame Blinking		
Face Area Detection	Yes		
Live Color™ Technology	Yes		
Mastered in 4K	Yes		
Motionflow™ Technology	Motionflow XR 960	Weight (Approx.)	TV only: 48.1 lb (21.8 Kg) TV with stand: 51.4 lb (23.3 Kg)
PhotoTV HD	Yes		
Picture Mode	Vivid	Supplied Accessories	Remote Control (RMT-TX100U) Batteries (R03) AC Power Cord (Pigtail) US Screws Operating Instructions (US,FR) Quick Setup Guide (US,FR,ES) Table Top Stand (assembly required)
	Standard		
	Custom		
	Cinema Pro		
	Cinema Home		
	Sports		
	Animation		
	Photo-Vivid		
	Photo-Standard		
	Photo-Custom		
Game			
Graphics			
Video Processing	4K X-Reality Pro	Optional Accessories	Wireless Subwoofer (SWF-BR100) MHL Cable (DLC-MC20) Touchpad Remote Control (RMF-TX100U) 4K Media Player (FMP-X10 (for USA only))
Wide Mode	Full		
	Normal		
	Wide Zoom		
	Zoom		
	Normal / Full1 / Full2 for PC		
X1	Yes		
<b>Weights and Measurements</b>			
Dimensions (Approx.)	TV only: 57 5/8 x 33 5/8 x 3 1/4(23/32) in (1463 x 852 x 81(17.8) mm) TV with stand: 57 5/8 x 35 1/2 x 12 1/8 in (1463 x 901 x 306 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 802.11 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.

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](http://us.playstation.com/PlayStationNow) for details.

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