

SONY

XBR-65X930E

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

Enjoy 4K¹ HDR entertainment on our X930E with Android™ TV⁵. With the new Slim Backlight Drive+, this television offers extraordinary contrast in an ultra-thin design and with the incredible performance of the 4K HDR Processor X1 Extreme, everything you watch is improved to near 4K HDR quality.



Bullets

- The dramatic contrast, color and detail of 4K HDR
- Everything you watch looks like 4K HDR with the new 4K HDR Processor X1 Extreme
- Ten times the contrast range with X-tended Dynamic Range™ PRO 10x²
- Boosted brightness and black levels with the new Slim Backlight Drive+
- Enjoy smooth and vibrant colors with TRILUMINOS™ Display and 4K HDR Super Bit Mapping
- Android™ TV with Google Home compatibility gives you a genius TV
- Lifelike motion with Motionflow™ XR technology
- 4K X-Reality PRO & Dual Database Processing provides lifelike detail and clarity
- Live TV streaming, no annual contract with PlayStation™ Vue
- Front-face 3 way speakers for impactful sound

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.

Everything should look like 4K HDR

Our newly developed 4K HDR Processor X1 Extreme outperforms our conventional 4K Processor X1 with 40% more real-time image processing power. It takes everything you watch and improves it to near 4K HDR quality¹. Object-based HDR Remaster technology can detect, analyze and optimize each object in the picture individually to adjust the overall contrast for a more natural and realistic picture on screen.

Extraordinary contrast, ultra slim design

Feel the sunlight burst through the trees. Our Slim Backlight Drive+ directs light where it's needed, filling scenes with extra brightness and deep contrast, all in an ultra-slim TV.

Ten times the contrast²

By precisely balancing the light output across the screen, dimming some areas and boosting others, X-tended Dynamic Range™ PRO 10x reveals a contrast range ten times that of a conventional LED edge lit TV². When combined with an HDR signal you'll experience even greater brilliance in every scene as it increases the quality of HDR with finely-gradated bands of color and more vibrant hues.

Vibrant colors, smooth gradations

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. And, 4K HDR Super Bit Mapping reveals thousands of shades and gradations of light, for sunsets as bright and clear as real life.



A genius TV, a smarter home

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 instant³. Cast your favorite apps with Google Cast, and Voice Search helps you find the entertainment you want. And with Google Home⁶ and Amazon Alexa⁸ compatibility, simply voice-control your TV and ask it to do things, like change the channel or turn up the volume.

Upscale to a more natural picture

The difference is clear. You’ll see lifelike detail and stunning clarity, no matter what you’re watching. Two powerful image improvement databases work together, dynamically improving images in real time. 4K X-Reality PRO™ upscales images to near 4K clarity while a second database cleans the picture and reduce on-screen noise¹. Every single pixel is enhanced beautifully by the powerful 4K HDR Processor X1 Extreme.

Motionflow™ keeps the action smooth

TV that keeps up with real life. Sony’s refresh rate technology (Motionflow™ XR 960) builds upon the native 120Hz panel to allow fast moving action sequences in sports and movies to be seen with lifelike clarity.

Live TV, no annual contract

PlayStation™ Vue now available on Android TV. Enjoy live TV streaming with no annual contract and no surprise fees. Experience premium content, including sports, news and more, from your favorite networks.

Discrete clear, impactful sound

Feel more of the moment with dynamic, immersive sound. This front-facing speaker projects voices and dialogue with more clarity than conventional downward firing speakers.

Meet your Google Assistant

Sony’s Android TVs now have the Google Assistant built-in, making your life easier. Ask it to play your favorite movie, check the score of your favorite team, control your TV and even your home. It’s your own personal Google, always ready to help.

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 control³

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 screen³.

Flush Swivel Mount

The optional accessory flush swivel bracket gives easy access to ports and connections, while allowing the TV to sit flush to the wall.

A masterpiece of design

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

Specifications

Audio		Alternate Audio (Digital)	Yes	DTS audio format support	DTS Digital Surround
Bass/Treble/Balance	Balance	ARC Output Format	Two channel linear PCM: 48kHz 16bits, Dolby Digital, Dolby Digital Plus, DTS	HDMI Audio Return Channel(ARC)	Yes
DSEE/DSEE-HX	DSEE		Fixed / Variable	HDMI input Audio format	5.1 channel linear PCM: 32, 44.1, 48, 88.2, 96, 176.4, 192kHz, 16, 20, 24bits, Dolby Digital, Dolby Digital Plus, DTS
Speaker Configuration	2ch, Three Way Multi-amplifier connections, Tweeter (30 mm) x 2, Mid Range (30 x 90 mm) x 2, Woofer (70 mm) x 2		Yes		
Speaker Position	Bottom		Yes	Headphone/Speaker Link	Yes
Speaker Type	Front-face 3 way Speaker (Tweeter / Mid Range / Woofer)	Digital audio out (Optical) format	Two channel linear PCM: 48kHz 16bits, Dolby Digital, DTS	Simulated Surround Sound	S-Force Front Surround
Audio Features		Dolby audio format support	Dolby Digital, Dolby Digital Plus, Dolby Pulse	S-Master	S-Master Digital Amplifier
Advanced Auto Volume	Yes			Sound Modes	Standard, Cinema, Live Football, Music

Convenience Features	
Application Store	Yes (Google Play Store)
Auto Picture Mode	Yes
Auto Shut-off	Yes
Channel Block (with password)	Yes (Digital & Analog)
Google Cast™	Yes
HDMI-CEC	Yes
i-Manual	Yes
Multiple Language Display	English, Spanish, French
On/Off Timer	Yes
On-Screen Clock	Yes
Parental Control	Yes
Show/Hide Channels	Yes (Digital & Analog)
Sleep Timer	Yes
Text Input Language	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
USB drive format support	Yes (Supported File System: FAT16/ FAT32/ exFAT/ NTFS)
USB playback codecs	MPEG1: MPEG1 / MPEG2PS: MPEG2 / MPEG2TS (HDV,AVCHD) : MPEG2 , AVC / MP4 (XAVC S) : AVC , MPEG4, HEVC / AVI: Xvid , MotionJpeg / ASF (WMV):VC1 / MOV: AVC , MPEG4 , MotionJpeg / MKV: Xvid , AVC , MPEG4 , VP8.HEVC / WEBM:VP8 / 3GPP: MPEG4 , AVC / MP3 / ASF (WMA) / WAV / MP4AAC / FLAC / JPEG
Voice Search	Yes
Customizing Capability	
RS-232C Control	Yes
Design Features	
Cable Management	Yes
Frame color	Black
Illumination LED	Yes
Stand Design	Dark Silver Slate
Display Features	
Backlight dimming type	Local Dimming
Backlight Type	Edge LED(Slim Backlight Drive+)
Display type	LCD
TRILUMINOS Display	Yes

X-tended Dynamic Range PRO/ X-tended Dynamic Range	X-tended Dynamic Range PRO
Display	
Aspect Ratio	16:9
Clear Floating Panel	Yes
Display Resolution	QFHD
Display resolution (H x V, pixels)	3840x2160
Screen Size (cm, measured diagonally)	163.9 cm
Screen Size (inch, measured diagonally)	65" (64.5")
Viewing Angle (Right/ Left)	178 (89/89) degree
Viewing Angle (Up/ Down)	178 (89/89) degree
Energy Saving & Efficiency	
Backlight Off Mode	Yes
Dynamic Backlight Control	Yes
Power Saving Modes	Yes
General Features	
Closed Captions (CC)	Analog Digital
Demo Mode	Yes
Hotel Mode Menu	Yes
Inputs and Outputs	
4K 60P High-Quality formats	Up to 18Gbps:4K 60p 4:4:4(8bit), 4:2:2(8,10,12bit), 4:2:0(8,10bit) HDR included for HDMI 2/3
AC Power Input	1 (Rear)
Analog Audio Input(s) (Total)	2 (1 Side Analog Conversion / 1 Side Hybrid w/Component)
Audio / Headphone Output(s)	1 (Side / Hybrid w / HP and Subwoofer Out)
Bluetooth profile support	Version 4.1/ HID / HOGP/ SPP / A2DP(via firmware update) / AVRCP(via firmware update)
Component Video (Y/ Pb/Pr) Input(s)	1 (Side Hybrid w/ Composite)
Composite Video Input(s)	2 (1 Side Analog Conversion / 1 Side Hybrid w/Component)
Digital Audio Output(s)	1 (Side)
Ethernet Connection(s)	1 (Bottom)
HDCP	HDCP 2.2 (for HDMI1/2/3/4)
HDMI inputs total	4 (1 Side / 3 Bottom)

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
HDMI Signal	4096 x 2160p (24, 60Hz), 3840 x 2160p (24, 30, 60Hz), 1080p (30, 60Hz), 1080/24p, 1080i (60Hz), 720p (30, 60Hz), 720/24p, 480p, 480i
Headphone Output(s)	1 (Side / Hybrid w/Audio Out and Subwoofer Out)
RF Connection Input(s)	1 (Bottom) (Terrestrial/ Cable Connection)
RS-232C Input(s)	1 (Bottom/ Mini Jack)
Subwoofer Out	1 (Side / Hybrid w/ HP and Audio Out)
USB Port(s)	2 (Side), 1 (Bottom)
Network Features	
Codec for Home Network	MPEG1: MPEG1/ MPEG2PS: MPEG2/ MPEG2TS (HDV,AVCHD): MPEG2, AVC/MP4(XAVC S): AVC, MPEG4, HEVC/ AVI: Xvid, MotionJpeg/ASF (WMV): VC1/MOV: AVC, MPEG4, MotionJpeg/ MKV: Xvid, AVC, MPEG4, VP8.HEVC/WEBM: VP8/3GPP: MPEG4, AVC/ MP3/ASF (WMA)/ LPCM/ WAV/ MP4AAC/ FLAC/ JPEG
Featured (Content Bar)	Yes
Home Network Feature	Home Network Client / Home Network Renderer
Internet Browser	Opera (not pre-Installed)
Live Football Mode	Yes
Other Network Features	Content Bar: Yes Genre Categories (Content Bar): Yes (depend on countries) Related Info: Yes (US / Canada / MX(STB))
Photo Sharing Plus / Photo Share	Yes
Screen mirroring(Miracast™)	Yes
Social Viewing	Yes
Trending on Twitter	Yes (only US)
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



Power		4:3 Default	Yes	Optional Accessories	
Annual Power Consumption	215 kWh/Year	4K Processor	X1 Extreme	Optional Accessories	Wallmount Bracket (SU-WL830)
Power Consumption (In Operation)	273W	Auto Wide	Yes		
Power Consumption (In Standby)	0.5W	Blinking Type	Line Blinking		
Power Requirements (frequency)	60Hz for UL cUL, 50/60Hz for other	Face Area Detection	Yes		
Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other	HDR (High Dynamic Range) compatibility	Yes		
Regulation and Standards Compliance		Live Color™ Technology	Yes		
VESA® Hole Pitch	15 3/4 x 11 7/8 inch (400 x 300 mm)	Mastered in 4K	Yes		
VESA® Hole Spacing Compatible	Yes	Motionflow™ XR Technology	Motionflow XR		
Sensing Features		Panel Refresh Rate (Native Hertz)	120Hz		
LightSensor™ Technology	Yes	PhotoTV HD	Yes		
Service and Warranty Information		Picture Modes	Vivid, Standard, Custom, Cinema Pro, Cinema Home, Sports, Animation, Photo-Vivid, Photo-Standard, Photo-Custom, Game, Graphics		
Limited Warranty Term	12 months			Video Processing	4K X-Reality Pro
TV System		Wide Mode	Wide Zoom / Normal / Full / Zoombr Normal / Full1 / Full2 for PC		
Channel Coverage (Analog)		Weights and Measurements			
Color Space	sRGB / BT709, BT2020, AdobeRGB, DCI	Dimensions (Approx.)	Tv only: 57 1/4 x 33 x 1 9/16 inch (1451 x 838 x 39 mm) TV with stand: 57 1/4 x 36 x 11 5/8 inch (1451 x 913 x 295 mm) Stand Width: 19 3/4 inch (501 mm) AC Cable Length: 1500 mm		
Color System	NTSC				
Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)	Weight (Approx.)	TV only: 84.2 lbs (38.2 kg) TV with stand: 93.4 lbs (42.4 kg) Carton wieght: 116.8 lb (53 kg)		
On-board Storage (GB)	16GB				
OS	Android 6.0, Marshmallow	Accessories			
Tuner Channel Coverage (Digital Cable)	CATV: 1-135	Supplied Accessories	Voice Remote Control (RMF-TX200U) Batteries (R03) AC Power Cord Spec (Pig-tail US 2Pin (flat blades)) IR Blaster (1-849-161-12) Operating Instructions Quick Setup Guide / Supplement CUE (GA) Table Top Stand (Separate, assembly required)		
Tuner Channel Coverage (Digital Terrestrial)	VHF: 2-13 / UHF: 14-69				
TV System (Analog)	M				
TV System (Digital Cable)	Clear QAM				
TV System (Digital Terrestrial)	ATSC				
Video Features					
CineMotion/Film Mode/Cinema Drive	Yes				
Video Signal (analog)	1080p (60 Hz), 1080i (60 Hz), 720p (60 Hz), 480p, 480i				
24p True Cinema	Yes				

1. 3,840 x 2,160 pixels.

2. Compared to standard LED HDTVs.

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.

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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. Requires HDR compatible content from supported streaming services, such as Netflix, Ultra and Amazon Video.

6. Service not available in all areas. See www.psvue.com for details. Sony Entertainment Network Account is required. 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.

7. Google Home device (sold separately) compatible with Sony TV's powered by Android TV. Requires compatible devices connected to the same wireless home network. Download the Google Home app from the iPhone App Store or Google Play. Subject to third party app terms and conditions. User must link compatible devices in order to control operation. Once download is complete, the Google Home feature may be connected to the Sony device to access the voice control function.

8. Amazon Alexa device (sold separately) compatible with Sony TV's powered by Android TV. Works with voice-enabled remote controls. Subscriptions may be required to access certain content.

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