

SONY

XBR-55X930E

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

Enjoy 4K¹ HDR entertainment on our X930E with Android™ TV³. 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.

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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 Home compatibility, simply voice-control your TV and ask it to do things, like play your favorite YouTube videos.

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.

Just say what you want

Spend less time browsing, and more time watching. Voice search on Android TV™ provides you with the power of Google search in 42 languages, allowing you to find content across different services without the hassle of time-consuming text entry³

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)		DTS audio format support	
Bass/Treble/Balance	Balance	Yes		DTS Digital Surround	
DSEE/DSEE-HX	DSEE			HDMI Audio Return Channel(ARC)	Yes
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	ARC Output Format	Two channel linear PCM: 48kHz 16bits, Dolby Digital, Dolby Digital Plus, DTS	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 Position	Bottom	Audio Out	Fixed / Variable	Headphone/Speaker Link	Yes
Speaker Type	Front-face 3 way Speaker (Tweeter / Mid Range / Woofer)	Auto Surround	Yes	Simulated Surround Sound	S-Force Front Surround
Audio Features		Clear Audio+	Yes	S-Master	S-Master Digital Amplifier
Advanced Auto Volume	Yes	Clear Phase	Yes	Sound Modes	Standard, Cinema, Live Football, Music
		Digital audio out (Optical) format	Two channel linear PCM: 48kHz 16bits, Dolby Digital, DTS		
		Dolby audio format support	Dolby Digital, Dolby Digital Plus, Dolby Pulse		

Convenience Features		X-tended Dynamic Range PRO/ X-tended Dynamic Range		X-tended Dynamic Range PRO	
Application Store	Yes (Google Play Store)	Display			
Auto Picture Mode	Yes	Aspect Ratio	16:9		
Auto Shut-off	Yes	Clear Floating Panel	Yes		
Channel Block (with password)	Yes (Digital & Analog)	Display Resolution	QFHD		
Google Cast™	Yes	Display resolution (H x V, pixels)	3840x2160		
HDMI-CEC	Yes	Screen Size (cm, measured diagonally)	138.8 cm		
i-Manual	Yes	Screen Size (inch, measured diagonally)	55" (54.6")		
Multiple Language Display	English, Spanish, French	Viewing Angle (Right/Left)	178 (89/89) degree		
On/Off Timer	Yes	Viewing Angle (Up/Down)	178 (89/89) degree		
On-Screen Clock	Yes	Energy Saving & Efficiency			
Parental Control	Yes	Backlight Off Mode	Yes		
Show/Hide Channels	Yes (Digital & Analog)	Dynamic Backlight Control	Yes		
Sleep Timer	Yes	Power Saving Modes	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	General Features			
USB drive format support	Yes (Supported File System: FAT16/ FAT32/ exFAT/ NTFS)	Closed Captions (CC)	Analog Digital		
USB playback codecs	MPEG1:MPEG1 / MPEG2PS: MPEG2 / MPEG2TS (HDV,AVCHD) : MPEG2 , AVC / MP4 (XAVCS) : 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	Demo Mode	Yes		
Voice Search	Yes	Hotel Mode Menu	Yes		
Customizing Capability		Inputs and Outputs			
RS-232C Control	Yes	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		
Design Features		AC Power Input	AC Adapter		
Cable Management	Yes	Analog Audio Input(s) (Total)	2 (1 Side Analog Conversion / 1 Side Hybrid w/Component)		
Frame color	Black	Audio / Headphone Output(s)	1 (Side / Hybrid w / HP and Subwoofer Out)		
Illumination LED	Yes	Bluetooth profile support	Version 4.1/ HID / HOGP/ SPP / A2DP(via firmware update) / AVRCP(via firmware update)		
Stand Design	Dark Silver Slate	Component Video (Y/ Pb/Pr) Input(s)	1 (Side Hybrid w/ Composite)		
Display Features		Composite Video Input(s)	2 (1 Side Analog Conversion / 1 Side Hybrid w/Component)		
Backlight dimming type	Local Dimming	Digital Audio Output(s)	1 (Side)		
Backlight Type	Edge LED(Slim Backlight Drive+)	Ethernet Connection(s)	1 (Bottom)		
Display type	LCD	HDCP	HDCP 2.2 (for HDMI1/2/3/4)		
TRILUMINOS Display	Yes	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(XAVCS): 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

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Power	
Annual Power Consumption	173 kWh/Year
Power Consumption (in Operation)	209W
Power Consumption (in Standby)	0.5W
Power Requirements (voltage)	AC 110-240V, 50/60Hz (USA / Canada AC 120V, 60Hz) DC 24

Regulation and Standards Compliance	
VESA® Hole Pitch	11 7/8 x 11 7/8 inch (300 x 300 mm)
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
Color Space	sRGB / BT709, BT2020, AdobeRGB, DCI
Color System	NTSC
Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)
On-board Storage (GB)	16GB
OS	Android 6.0, Marshmallow
Tuner Channel Coverage (Digital Cable)	CATV: 1-135
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

4:3 Default	Yes
4K Processor	X1 Extreme
Auto Wide	Yes
Blinking Type	Line Blinking
Face Area Detection	Yes
HDR (High Dynamic Range) compatibility	Yes
Live Color™ Technology	Yes
Mastered in 4K	Yes
Motionflow™ XR Technology	Motionflow XR
Panel Refresh Rate (Native Hertz)	120Hz
PhotoTV HD	Yes
Picture Modes	Vivid, Standard, Custom, Cinema Pro, Cinema Home, Sports, Animation, Photo-Vivid, Photo-Standard, Photo-Custom, Game, Graphics
Video Processing	4K X-Reality Pro
Wide Mode	Wide Zoom / Normal / Full / Zoombr Normal / Full1 / Full2 for PC

Weights and Measurements	
Dimensions (Approx.)	Tv only: 48 5/8 x 28 1/4 x 1 5/8 inch (1232 x 715 x 40 mm) TV with stand: 48 5/8 x 31 1/8 x 11 1/8 inch (1232 x 790 x 282 mm) Stand Width: 19 3/4 inch (501 mm) AC Cable Length: 2000 mm
Weight (Approx.)	TV only: 63 lbs (28.6 kg) TV with stand: 71.9 lbs (32.6 kg) Carton weight: 92.6 lb (42 kg)

Accessories

Supplied Accessories	Voice Remote Control (RMF-TX200U) Batteries (R03) AC Power Adaptor (ACDP-240E01) AC Power Cord Spec (C17 US 2Pin (flat blades)) IR Blaster (1-849-161-12) Operating Instructions Quick Setup Guide / Supplement CUE (GA) Table Top Stand (Separate, assembly required)
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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.



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.

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