

SONY

XBR-65X930E

65" class (64.5" 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) | 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 | Audio Out | 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 | Auto Surround | Yes | Headphone/Speaker Link | Yes |
| Speaker Position | Bottom | Clear Audio+ | Yes | Simulated Surround Sound | S-Force Front Surround |
| Speaker Type | Front-face 3 way Speaker (Tweeter / Mid Range / Woofer) | Clear Phase | Yes | S-Master | S-Master Digital Amplifier |
| Audio Features | | Digital audio out (Optical) format | Two channel linear PCM: 48kHz 16bits, Dolby Digital, DTS | Sound Modes | Standard, Cinema, Live Football, Music |
| Advanced Auto Volume | Yes | Dolby audio format support | Dolby Digital, Dolby Digital Plus, Dolby Pulse | | |

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Convenience Features

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| 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

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|-----------------|-----|
| RS-232C Control | Yes |
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Design Features

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| Cable Management | Yes |
| Frame color | Black |
| Illumination LED | Yes |
| Stand Design | Dark Silver Slate |

Display Features

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|------------------------|---------------------------------|
| Backlight dimming type | Local Dimming |
| Backlight Type | Edge LED(Slim Backlight Drive+) |
| Display type | LCD |
| TRILUMINOS Display | Yes |

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|--|----------------------------|
| X-tended Dynamic Range PRO/ X-tended Dynamic Range | X-tended Dynamic Range PRO |
|--|----------------------------|

Display

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|---|--------------------|
| 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

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|---------------------------|-----|
| Backlight Off Mode | Yes |
| Dynamic Backlight Control | Yes |
| Power Saving Modes | Yes |

General Features

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|----------------------|-------------------|
| Closed Captions (CC) | Analog Digital |
| Demo Mode | Yes |
| Hotel Mode Menu | Yes |

Inputs and Outputs

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| 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) |

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|------------------------|---|
| 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

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| 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 |

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| Power | | Face Area Detection | Yes |
| Annual Power Consumption | 215 kWh/Year | HDR (High Dynamic Range) compatibility | Yes |
| Power Consumption (in Operation) | 273W | Live Color™ Technology | Yes |
| Power Consumption (in Standby) | 0.5W | Mastered in 4K | Yes |
| Power Requirements (frequency) | 60Hz for UL cUL, 50/60Hz for other | Motionflow™ XR Technology | Motionflow XR |
| Power Requirements (voltage) | AC 120V for UL cUL AC 110-240V for other | Panel Refresh Rate (Native Hertz) | 120Hz |
| Regulation and Standards Compliance | | PhotoTV HD | Yes |
| VESA® Hole Pitch | 15 3/4 x 11 7/8 inch (400 x 300 mm) | Picture Modes | Vivid, Standard, Custom, Cinema Pro, Cinema Home, Sports, Animation, Photo-Vivid, Photo-Standard, Photo-Custom, Game, Graphics |
| VESA® Hole Spacing Compatible | Yes | Video Processing | 4K X-Reality Pro |
| Sensing Features | | Wide Mode | Wide Zoom / Normal / Full / Zoombr Normal / Full1 / Full2 for PC |
| LightSensor™ Technology | Yes | Weights and Measurements | |
| Service and Warranty Information | | 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 |
| Limited Warranty Term | 12 months | Weight (Approx.) | TV only: 84.2 lbs (38.2 kg) TV with stand: 93.4 lbs (42.4 kg) |
| TV System | | Accessories | |
| Channel Coverage (Analog) | VHF: 2-13/UHF: 14-69/ 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) |
| Color Space | sRGB / BT709, BT2020, AdobeRGB, DCI | Optional Accessories | |
| Color System | NTSC | Optional Accessories | Wallmount Bracket (SU-WL830) |
| 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 | | | |
| 24p True Cinema | Yes | | |
| 4:3 Default | Yes | | |
| 4K Processor | X1 Extreme | | |
| Auto Wide | Yes | | |
| Blinking Type | Line Blinking | | |

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 not included, must purchase separately.

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