

# SONY

## XBR-65X930D

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

Enjoy 4K<sup>1</sup> and HDR entertainment on our X930D with Android™ TV<sup>3</sup>. Featuring three times the brightness range<sup>2</sup>, enjoy breathtaking brightness and detailed black levels. With the ingenious Slim Backlight Drive™, this television offers brilliant picture quality in a super thin design.



#### Bullets

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- The brilliant contrast, color and detail of 4K HDR
- Stunning contrast in a slim profile with Slim Backlight Drive™
- Three times the brightness range with X-tended Dynamic Range™ PRO<sup>2</sup>
- Colors come alive thanks to the TRILUMINOS® Display
- Android™ TV with Google Cast™, voice search & Play Store apps<sup>3</sup>
- 4k magic added into every scene with the 4K Processor X1
- Lifelike motion with Motionflow™ XR technology
- Home automation controlled directly from your TV
- Mounts close to your wall like a picture frame
- Gold accents add elegance to the thin design
- Just say what you want with Voice Search<sup>3</sup>
- Send entertainment from your smartphone to you TV with Google Cast™<sup>3</sup>
- Enjoy thousands of apps from Google Play™<sup>3</sup>

#### Features

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##### Amazing contrast, incredibly slim

Our innovative Slim Backlight Drive™ cleverly guides light to where it's needed most on screen. You'll enjoy the best of both worlds: the most dramatic black levels and brightness in an ultra slim TV.

##### Uncover the detail with 4K HDR

A High Dynamic Range (HDR)-compatible TV will change the way you look at TV. Combined with 4K Ultra HD resolution<sup>1</sup>, 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.

##### Capturing the full range of dark and light

By precisely balancing the light output across the screen, dimming some areas and boosting others, X-tended Dynamic Range™ PRO reveals a brightness range three times that of a conventional LED-backlit TV<sup>2</sup>. 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.

##### More colors, depth and realism

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. When combined with HDR video, TRILUMINOS® Display further increases the color depth for noticeably brighter and more realistic colors.

##### Adding 4K magic into every scene

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The 4K Processor X1 ensures everything you watch - movies, sports, and streaming video – looks the best it possibly can. Color, contrast and clarity are all optimized based on what you are watching.

## Every scene looks more realistic.

Discover a thrilling world of extraordinary clarity. Every single pixel is enhanced beautifully by our most powerful 4K picture processing technology ever. Individual parts of each scene are analyzed and matched with a special image database that independently addresses texture, contrast, color, and edges. The difference is clear with supremely lifelike detail, no matter what you're watching.

## Hangs like a picture

With uncompromising pictures and a super slim design, it upgrades your living room and demands to be admired. Mount it close on the wall like a picture frame, while the flush finish with no raised bezel provides a near invisible edge. The gold inlay accent stripe adds a level of sophistication to your room.

## 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.

## A world of possibilities

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 instant<sup>3</sup>.

## 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, allowing you to find content across different services without the hassle of time-consuming text entry<sup>3</sup>.

## 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 control<sup>3</sup>.

## Smart home automation

Beyond streaming content, Sony's Android™ TV platform allows Home Automation control directly from the TV, via the Logitech Harmony Hub. IoT (internet of things) devices such as lights, thermostats, Blu-ray™ players, security cameras other home entertainment devices can be controlled and automated via the push of a button on the TV's remote.

## 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 screen<sup>3</sup>.

## Find everything fast

The unobtrusive content bar quickly lets you find the movie, TV show or video you're looking for. Call up the Content bar and you can keep watching, while you scan through live TV, videos on demand, downloaded TV shows and much more. You can even customize the content bar to show you the content you go to most often first.

## A masterpiece of design

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

## Specifications

<b>3D Features</b>		Speaker Position	Down Firing	Clear Phase	Yes
3D	Active	Speaker Type	Main: Bass Reflex, WF: Bass Reflex	Digital Out Format	Dolby Digital, DTS, PCM
3D Format Support	Yes (exclude 4K)	<b>Audio Features</b>		Dolby®	Dolby Digital, Dolby Digital Plus, Dolby Pulse
3D Super-resolution	Yes	Advanced Auto Volume	Yes	Headphone/Speaker Link	Yes
<b>Audio</b>		Alternate Audio (Digital)	Yes	S-Master	S-Master Digital Amplifier
Bass/Treble/Balance	Balance	Audio Out	Fixed / Variable	Sony Original Surround	S-Force Front Surround
Bass/Treble/Balance	Balance	Auto Mute (on no signal)	Yes	Sound Mode	Standard Cinema Live Football Music
DSEE/DSEE-HX	DSEE	Auto Surround	Yes	Application Store	Yes (Google Play Store)
Speaker Configuration	2ch, Two way bi-amplifier connections, Tweeter (12 x 85 mm) x 2, Woofer (65 mm) x 2	Clear Audio+	Yes		

Convenience Features		Viewing Angle (Up/Down)		RS-232C Input(s)	
Auto Photo Mode	Yes	178 (89/89) degree		1 (Side/ Mini Jack)	
Auto Shut-off	Yes	Energy Saving & Efficiency		Subwoofer Out	1 (Side / Hybrid w / HP and Subwoofer Out)
BRAVIA@ Sync™	Yes (including HDMI-CEC)	Backlight Off Mode	Yes	USB 2.0	3 (Side)
Channel Block (with password)	Analog & Digital	General Features		Network Features	
Google Cast	Yes	Dynamic Backlight Control	Yes	Home Network	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI (MotinJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / LPCM / JPEG / FLAC
i-Manual	Yes	Power Saving Modes	Yes	Internet Browser	Opera (not pre-Installed)
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	Inputs and Outputs		Internet EPG	Yes
Multiple Language Display	English Spanish French	Closed Captions (CC)	Analog Digital	Live Football Mode	Yes
On/Off Timer	Yes	Demo Mode	Yes	Net AD	Yes (depends on ad provider on that region)
On-Screen Clock	Yes	Hotel Mode Menu	Yes	Photo Sharing Plus / Photo Share	Yes
Parental Control	Yes	Inputs and Outputs		Screen mirroring(Miracast)	Yes
Show/Hide Channels	Yes (Digital & Analog)	AC Power Input	AC Adapter	Social Viewing	Yes
Sleep Timer	Yes	Analog Audio Input(s) (Total)	2 (Rear)	TV SideView™	Yes
USB Play	Yes (Supported File System: FAT16/ FAT32/ exFAT/ NTFS)	Audio Out	1 (Side / Hybrid w / HP and Subwoofer Out)	Wi-Fi Certified	Yes
USB Play (Contents)	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI (MotinJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / WAV / FLAC / JPEG	Bluetooth	Version 4.1 HID / HOGP / 3DSP / SPP	Wi-Fi Direct	Yes
Voice Function	Yes	Component Video (Y/Pb/Pr) Input(s)	1 (Rear)	Wi-Fi Frequency	2.4GHz / 5GHz
Customizing Capability		Composite Video Input(s)	2 (1 Rear / 1 Rear Hybrid w/ Component)	Wi-Fi Standard	a/b/g/n/ac
RS-232C Control	Yes	Digital Audio Output(s)	1 (Side)	Wireless LAN	Integrated
Illumination LED	Yes	Ethernet Connection(s)	1 (Side)	Annual Power Consumption	220kWh/Year
Design Features		HDCP	HDCP 2.2 (for HDMI1/2/3/4)	Power	
Stand Design	Dark Silver Slate	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 3840 x 2160@30Hz	Power Consumption (in Operation) max.	225W
Display Features		HDMI Signal	4096 x 2160p (24, 60Hz), 3840 x 2160p (24, 30, 60Hz), 1080p (30, 60Hz), 1080i (60Hz), 720p (30, 60Hz), 720/24p, 480p, 480i	Power Consumption (in Standby)	0.5W
Backlight Type	Edge LED (Slim Backlight Drive)	HDMI Signal 3D	Frame Packing: 1080p (30Hz), 1080/24p, 1080i (60Hz), 720p (30, 60Hz), 720/24p. Side-by-Side: 1080p (60Hz), 1080/24p, 1080i (60Hz), 720p (60Hz). Over-Under: 1080p (30, 60Hz), 1080/24p, 1080i (60Hz), 720p (60Hz)	Power Requirements (voltage)	DC 24V
Dimming Type	Local Dimming	HDMI Version	Up to 18Gbps (for HDMI 1/2/3/4)	Regulation and Standards Compliance	
Display Device	LCD	HDMI™ Connection(s) (Total)	4 (outside1, center3)	VESA® Hole Pitch	11 7/8 x 7 7/8 in (300 x 200 mm)
Triluminos Display	Yes	Headphone Output(s)	1 (Side / Hybrid w / HP and Subwoofer Out)	VESA® Hole Spacing Compatible	Yes
Display		RF Connection Input(s)	1 (Side)	Sensing Features	
Aspect Ratio	16:9			LightSensor™ Technology	Yes
Display Resolution	QFHD			Service and Warranty Information	
Number of pixels(H x V)	3840 x 2160			Limited Warranty Term	12 months
Screen Size (cm)	163.9 cm			TV System	
Screen Size (measured diagonally)	65" (64.5")			Channel Coverage (Analog)	VHF: 2-13 / UHF: 14-69 / CATV: 1-135
Viewing Angle (Right/Left)	178 (89/89) degree			Channel Coverage (Digital Cable)	CATV: 1-135
				Channel Coverage (Digital Terrestrial)	VHF: 2-13 / UHF: 14-69
				Color Space	sRGB / BT709, BT2020, AdobeRGB, DCI

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Color System	NTSC
Memory	16GB
Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)
OS	Android
TV System (Analog)	M
TV System (Digital Cable)	Clear QAM
TV System (Digital Terrestrial)	ATSC
<b>Video</b>	
Video Signal	1080p (60 Hz) 1080i (60 Hz) 720p (60 Hz) 480p 480i
<b>Video Features</b>	
24p True Cinema™ Technology	Yes
4:3 Default	Yes
4K Processor	X1
Advanced Contrast Enhancer (ACE)	Yes
Auto Wide	Yes
Blinking Type	Line Blinking
Face Area Detection	Yes
HDR Compatible (High Dynamic Range)	Yes
Live Color™ Technology	Yes
Mastered in 4K	Yes
Motionflow™ XR Technology	Motionflow XR
PhotoTV HD	Yes
Picture Mode	Vivid Standard Custom Cinema Pro Cinema Home Sports Animation Photo-Vivid Photo-Standard Photo-Custom Game Graphics HDR Video
Video Processing	4K X-Reality Pro

Wide Mode	Full Normal Wide Zoom Zoom Normal / Full1 / Full2 for PC
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## Weights and Measurements

Dimensions (Approx.)	TV only: 57 1/2 x 33 1/8 x 1 7/16(15/32) in (1458 x 839 x 36(11.7) mm) TV with stand: 57 1/2 x 35 1/8 x 10 7/8 in (1458 x 891 x 275 mm)
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Packaging (Approx.)	Carton dimensions: 65 x 39 5/8 x 7 7/8 in (1651 x 1005 x 198 mm) Carton weight: 94.8 lbs (43 kg)
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Weight (Approx.)	TV only: 63.7 lbs (28.9 kg) TV with stand: 70.8 lbs (32.1 kg)
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## Accessories

Supplied Accessories	Voice Remote Control (RMF-TX200U) Batteries (R03) AC Power Adaptor (ACDP-240E01) AC Power Cord Spec (C17 US 2Pin (w Polarity), Cord-Set) IR Blaster (IRB-BR1) Operating Instructions Quick Setup Guide / Supplement CUE (GA) Table Top Stand (Separate, assembly required)
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## Optional Accessories

Optional Accessories	Wireless Subwoofer (SWF-BR100) Wallmount Bracket (SU-WL810) 3D Glasses (TDG-BT500A)
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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 Amazon Video.

6. Logitech Harmony Hub sold separately. Requires all compatible devices connected to the same network. Refer to Logitech for details on compatible devices. Compatible IP cameras require direct connection to the TV via Wi-Fi.

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