## 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 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.

## **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 quality<sup>1</sup>. 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 contrast<sup>2</sup>

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<sup>TM</sup> TV brings you everything in an instant<sup>3</sup>. 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<sup>TM</sup> 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 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 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	
Bass/Treble/Balance	Balance
DSEE/DSEE-HX	DSEE
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
Speaker Position	Bottom
Speaker Type	Front-face 3 way Speaker (Tweeter / Mid Range / Woofer)
Audio Features	
Advanced Auto Volume	Yes

Alternate Audio (Digital)	Yes
ARC Output Format	Two channel linear PCM: 48kHz 16bits, Dolby Digital, Dolby Digital Plus, DTS
Audio Out	Fixed / Variable
Auto Surround	Yes
Clear Audio+	Yes
Clear Phase	Yes
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

DTS audio format support	DTS Digital Surround
HDMI Audio Return Channel(ARC)	Yes
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
Headphone/Speaker Link	Yes
Simulated Surround Sound	S-Force Front Surround
S-Master	S-Master Digital Amplifier
Sound Modes	Standard, Cinema, Live Football, Music

Convenience Featu	ıres	X-tended Dynamic Range PRO/X-tended	X-tended Dynamic		640 x 480@60Hz 800 x 600@60Hz
Application Store	Yes (Google Play Store)	Dynamic Range	Range PRO		1024 x 768@60Hz
Auto Picture Mode	Yes	Display		HDMI PC Input Format	1280 x 1024@60Hz
Auto Shut-off	Yes	Aspect Ratio	16:9	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1600 x 900@60Hz 1152 x 864@75Hz
Channel Block (with password)	Yes (Digital & Analog)	Clear Floating Panel	Yes		1680 x 1050@60Hz
Google Cast™	Yes	Display Resolution	QFHD		1920 x 1080@60Hz
HDMI-CEC	Yes	Display resolution (H x V, pixels)	3840x2160		4096 x 2160p (24, 60Hz), 3840 x 2160p (24, 30,
i-Manual	Yes	Screen Size (cm,	138.8 cm	HDMI Signal	60Hz), 1080p (30, 60Hz), 1080/24p, 1080i (60Hz),
Multiple Language Display	English, Spanish, French	measured diagonally) Screen Size (inch,			720p (30, 60Hz), 720/24p, 480p, 480i
On/Off Timer	Yes	measured diagonally)	55" (54.6")	Headphone Output(s)	1 (Side / Hybrid w/Audio
On-Screen Clock	Yes	Viewing Angle (Right/	178 (89/89) degree	ricaapriorio carpar(o)	Out and Subwoofer Out)
Parental Control	Yes	Left)		RF Connection Input(s)	1 (Bottom) (Terrestrial/ Cable Connection)
Show/Hide Channels	Yes (Digital & Analog)	Viewing Angle (Up/ Down)	178 (89/89) degree	RS-232C Input(s)	1 (Bottom/ Mini Jack)
Sleep Timer	Yes	Energy Saving & Effic	ciency	,	1 (Side / Hybrid w/ HP
	BUL / CAT / HRV / CES /	Backlight Off Mode	Yes	Subwoofer Out	and Audio Out)
	DAN / DUT / ENG / EST / FIN / FRA / GER / GRK	Dynamic Backlight	\/	USB Port(s)	2 (Side), 1 (Bottom)
Text Input Language	/ HUN / ITA / LAV / LIT /	Control	Yes	Network Features	
	NOR / POL / POR / RON / RUS / SLK / SLV / SPA /	Power Saving Modes	Yes		MPEG1: MPEG1/
	SWE / TUR / UKR / THA / VIE / ARA / FAS / JPN	General Features			MPEG2PS: MPEG2/ MPEG2TS (HDV,AVCHD):
USB drive format	Yes (Supported File	Closed Captions (CC)	Analog Digital		MPEG2, AVC/MP4(XAVC S): AVC, MPEG4, HEVC/ AVI: Xvid, MotinJpeg/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
support	System: FAT16/ FAT32/ exFAT/ NTFS)	Demo Mode	Yes	Codec for Home	
	MPEG1:MPEG1 / MPEG2PS: MPEG2 / MPEG2TS (HDV,AVCHD)	Hotel Mode Menu	Yes	Network	
		Inputs and Outputs			
USB playback codecs	: MPEG2 , AVC / MP4 (XAVCS) : AVC , MPEG4 , HEVC / AVI : Xvid , MotinJpeg / ASF (WMV)	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		
OSB Playback Codecs	: VC1 / MOV : AVC , MPEG4 , MotionJpeg /	AC Dower Input	included for HDMI 2/3	Featured (Content Bar)	Yes
	MKV: Xvid, AVC , MPEG4 , VP8.HEVC / WEBM: VP8	AC Power Input	AC Adapter	Home Network Feature	Home Network Client /
	/ 3GPP: MPEG4 , AVC / MP3 / ASF (WMA) /WAV / MP4AAC / FLAC / JPEG	Analog Audio Input(s)	2 (1 Side Analog Conversion / 1 Side	Home Network Fedicie	Home Network Renderer
		(Total)	Hybrid w/Component)	Internet Browser	Opera (not pre-Installed)
Voice Search	Yes	Audio / Headphone Output(s)	1 (Side / Hybrid w / HP and Subwoofer Out)	Live Football Mode	Yes
Customizing Capab	oility	Gaipar(s)	Version 4.1/ HID / HOGP/		Content Bar: Yes Genre Categories
RS-232C Control	Yes	Bluetooth profile	SPP / A2DP(via firmware	Other Network	(Content Bar): Yes
Design Features		support	update) / AVRCP(via firmware update)	Features	(depend on countries) Related Info: Yes (US /
Cable Management	Yes	Component Video (Y/	1 (Side Hybrid w/		Canada / MX(STB))
Frame color	Black	Pb/Pr) Input(s)	Composite)	Photo Sharing Plus /	Yes
Illumination LED	Yes	Composite Video	2 (1 Side Analog Conversion / 1 Side	Photo Share	100
Stand Design	Dark Silver Slate	Input(s)	Hybrid w/Component)	Screen mirroring(Miracast™)	Yes
Display Features		Digital Audio Output(s)	1 (Side)	Social Viewing	Yes
Backlight dimming	Load Dimmiss	Ethernet Connection(s)	1 (Bottom)	Trending on Twitter	Yes (only US)
type	Local Dimming	HDCP	HDCP 2.2 (for	TV SideView™	Yes
Backlight Type	Edge LED(Slim Backlight Drive+)		HDMI1/2/3/4)	Wi-Fi Certified	Yes
Display type	LCD	HDMI inputs total	4 (1 Side / 3 Bottom)	Wi-Fi Direct	Yes
TRILUMINOS Display	Yes			Wi-Fi Frequency	2.4GHz / 5GHz
INICOVIII 100 Display				Wi-Fi Standard	a/b/g/n/ac
				Wireless LAN	Integrated

Power		Face Area Detection	Yes	
Annual Power Consumption	173 kWh/Year	HDR (High Dynamic Range) compatiblity	Yes	
Power Consumption (in Operation)	209W	Live Color™ Technology	Yes	
Power Consumption	0.5W	Mastered in 4K	Yes	
(in Standby)	AC 110-240V, 50/60Hz	Motionflow™ XR Technology	Motionflow XR	
Power Requirements (voltage)	(USA / Canada AC 120V, 60Hz) DC 24	Panel Refresh Rate (Native Hertz)	120Hz	
Regulation and Star		PhotoTV HD	Yes	
VESA® Hole Pitch	11 7/8 x 11 7/8 inch (300 x 300 mm)	Picture Modes	Vivid, Standard, Custom, Cinema Pro, Cinema Home, Sports, Animation, Photo-Vivid, Photo-	
VESA® Hole Spacing Compatible	Yes		Standard, Photo-Custom, Game, Graphics	
Sensing Features		Video Processing	4K X-Reality Pro	
LightSensor™ Technology	Yes	Wide Mode	Wide Zoom / Normal / Full / Zoombr Normal /	
Service and Warran	ty Information		Full 1 / Full 2 for PC	
Limited Warranty Term	12 months	Weights and Measu	rements	
TV System			Tv only: 48 5/8 x 28 1/4	
Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/ CATV: 1-135		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	
Color Space	sRGB / BT709, BT2020, AdobeRGB, DCI	Dimensions (Approx.)		
Color System	NTSC		inch (501 mm)	
Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)		AC Cable Length: 2000 mm	
On-board Storage (GB)	16GB	Weight (Approx.)	TV only: 63 lbs (28.6 kg) TV with stand: 71.9 lbs	
OS	Android 6.0, Marshmallow	Accessories	(32.6 kg)	
Tuner Channel Coverage (Digital Cable)	CATV: 1-135		Voice Remote Control (RMF-TX200U) Batteries (R03)	
Tuner Channel Coverage (Digital Terrestrial)	VHF: 2-13 / UHF: 14-69		AC Power Adaptor (ACDP-240E01) AC Power Cord Spec	
TV System (Analog)	М	Supplied Assessories	(C17 US 2Pin (flat blades))	
TV System (Digital Cable)	Clear QAM	Supplied Accessories	IR Blaster (1-849-161-12) Operating Instructions	
TV System (Digital Terrestrial)	ATSC		Quick Setup Guide / Supplement CUE (GA)	
Video Features			Table Top Stand (Separate, assembly	
24p True Cinema	Yes		required)	
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.
- $7.\ \mathsf{Google\ Home\ device\ not\ included,\ must\ purchase\ separately}.$
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- Boosted brightness and black levels with the new Slim Backlight Drive+
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The optional accessory flush swivel bracket gives easy access to ports and connections, while allowing the TV to sit flush to the wall.

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## **Specifications**

Audio	
Bass/Treble/Balance	Balance
DSEE/DSEE-HX	DSEE
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
Speaker Position	Bottom
Speaker Type	Front-face 3 way Speaker (Tweeter / Mid Range / Woofer)
Audio Features	
Advanced Auto Volume	Yes

Alternate Audio (Digital)	Yes
ARC Output Format	Two channel linear PCM: 48kHz 16bits, Dolby Digital, Dolby Digital Plus, DTS
Audio Out	Fixed / Variable
Auto Surround	Yes
Clear Audio+	Yes
Clear Phase	Yes
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

DTS audio format support	DTS Digital Surround
HDMI Audio Return Channel(ARC)	Yes
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
Headphone/Speaker Link	Yes
Simulated Surround Sound	S-Force Front Surround
S-Master	S-Master Digital Amplifier
Sound Modes	Standard, Cinema, Live Football, Music

Convenience Featu	ires	X-tended Dynamic	X-tended Dynamic		640 x 480@60Hz
Application Store	Yes (Google Play Store)	Range PRO/ X-tended Dynamic Range	Range PRO		800 x 600@60Hz 1024 x 768@60Hz
Auto Picture Mode	Yes	Display		HDMI PC Input Format	1280 x 1024@60Hz
Auto Shut-off	Yes	Aspect Ratio	16:9	ndivii PC inpui Poimui	1600 x 900@60Hz
Channel Block (with	Yes (Digital & Analog)	Clear Floating Panel	Yes		1152 x 864@75Hz 1680 x 1050@60Hz
password)	Yes	Display Resolution	QFHD		1920 x 1080@60Hz
Google Cast™ HDMI-CEC	Yes	Display resolution (H x	3840x2160		4096 x 2160p (24, 60Hz),
i-Manual	Yes	V, pixels)	004002100	UDMI Signal	3840 x 2160p (24, 30, 60Hz), 1080p (30, 60Hz), 1080p (30, 60Hz), 1080i (60Hz), 720p (30, 60Hz), 720/24p, 480p, 480i
Multiple Language Display	English, Spanish, French	Screen Size (cm, measured diagonally)	163.9 cm	HDMI Signal	
On/Off Timer	Yes	Screen Size (inch, measured diagonally)	65" (64.5")		1 (Side / Hybrid w/Audio
On-Screen Clock	Yes	Viewing Angle (Right/	178 (89/89) degree	Headphone Output(s)	Out and Subwoofer Out
Parental Control	Yes	Leff)	176 (69/69) deglee	RF Connection Input(s)	1 (Bottom) (Terrestrial/
Show/Hide Channels	Yes (Digital & Analog)	Viewing Angle (Up/ Down)	178 (89/89) degree	DC 020C Input(a)	Cable Connection)
Sleep Timer	Yes	Energy Saving & Effic	ciency	RS-232C Input(s)	1 (Bottom/ Mini Jack)
	BUL / CAT / HRV / CES / DAN / DUT / ENG / EST	Backlight Off Mode	Yes	Subwoofer Out	1 (Side / Hybrid w/ HP and Audio Out)
	/ FIN / FRA / GER / GRK	Dynamic Backlight	Yes	USB Port(s)	2 (Side), 1 (Bottom)
Text Input Language	/ HUN / ITA / LAV / LIT / NOR / POL / POR / RON	Control	\/	Network Features	
	/ RUS / SLK / SLV / SPA / SWE / TUR / UKR / THA /	Power Saving Modes	Yes		MPEG1: MPEG1/ MPEG2PS: MPEG2/
	VIE / ARA / FAS / JPN	General Features	Availan		MPEG2TS (HDV,AVCHD): MPEG2, AVC/MP4(XAVC S): AVC, MPEG4, HEVC/ AVI: Xvid, MotinJpeg/ASF (WMV): VC1/MOV: AVC, MPEG4, MotionJpeg/ MKV: Xvid, AVC, MPEG4, VP8.HEVC/WEBM: VP8/3GPP: MPEG4, AVC/
USB drive format	Yes (Supported File System: FAT16/ FAT32/	Closed Captions (CC)	Analog Digital		
support	exFAT/ NTFS)	Demo Mode	Yes	Codec for Home	
	MPEG1: MPEG1 / MPEG2PS: MPEG2 / MPEG2TS (HDV,AVCHD)	Hotel Mode Menu	Yes	Network	
		Inputs and Outputs			
USB playback codecs	: MPEG2 , AVC / MP4 (XAVC S) : AVC , MPEG4, HEVC / AVI: Xvid , MotinJpeg / ASF	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		MP3/ASF (WMA)/ LPCM/ WAV/ MP4AAC/ FLAC/ JPEG
oob playback coaccu	(WMV):VC1 / MOV: AVC , MPEG4 , MotionJpeg /		included for HDMI 2/3	Featured (Content Bar)	Yes
	MKV: Xvid , AVC , MPEG4	AC Power Input	1 (Rear)	bai)	Home Network Client /
	, VP8.HEVC / WEBM:VP8 / 3GPP: MPEG4 , AVC /	Analog Audio Input(s) (Total)	2 (1 Side Analog Conversion / 1 Side	Home Network Feature	Home Network Rendere
	MP3 / ASF (WMA) / WAV / MP4AAC / FLAC / JPEG		Hybrid w/Component)	Internet Browser	Opera (not pre-Installed
Voice Search	Yes	Audio / Headphone	1 (Side / Hybrid w / HP	Live Football Mode	Yes
Customizing Capab	oility	Output(s)	and Subwoofer Out)  Version 4.1/ HID / HOGP/		Content Bar: Yes
RS-232C Control	Yes	Bluetooth profile	SPP / A2DP(via firmware	Other Network	Genre Categories (Content Bar): Yes
Design Features		support	update) / AVRCP(via firmware update)	Features	(depend on countries) Related Info: Yes (US /
Cable Management	Yes	Component Video (Y/	1 (Side Hybrid w/		Canada / MX(STB))
Frame color	Black	Pb/Pr) Input(s)	Composite)	Photo Sharing Plus /	Yes
Illumination LED	Yes	Composite Video	2 (1 Side Analog	Photo Share	100
Stand Design	Dark Silver Slate	Input(s)	Conversion / 1 Side Hybrid w/Component)	Screen mirroring(Miracast™)	Yes
Display Features		Digital Audio Output(s)	1 (Side)	Social Viewing	Yes
Backlight dimming	Local Dimmina	Ethernet Connection(s)	1 (Bottom)	Trending on Twitter	Yes (only US)
type	Local Dimming	HDCP	HDCP 2.2 (for	TV SideView™	Yes
Backlight Type	Edge LED(Slim Backlight Drive+)		HDMI1/2/3/4)	Wi-Fi Certified	Yes
Display type	LCD	HDMI inputs total	4 (1 Side / 3 Bottom)	Wi-Fi Direct	Yes
TRILUMINOS Display	Yes			Wi-Fi Frequency	2.4GHz / 5GHz
				Wi-Fi Standard	a/b/g/n/ac
				Wireless LAN	Integrated

Power		Face Area Detection	Yes	
Annual Power Consumption	215 kWh/Year	HDR (High Dynamic Range) compatiblity	Yes	
Power Consumption (in Operation)	273W	Live Color™ Technology	Yes	
Power Consumption (in Standby)	0.5W	Mastered in 4K	Yes	
Power Requirements	60Hz for UL cUL, 50/60Hz	Motionflow™ XR Technology	Motionflow XR	
(frequency)  Power Requirements	for other  AC 120V for UL cUL AC	Panel Refresh Rate (Native Hertz)	120Hz	
(voltage)	110-240V for other	PhotoTV HD	Yes	
Regulation and Star	ndards Compliance		Vivid, Standard, Custom,	
VESA® Hole Pitch	15 3/4 x 11 7/8 inch (400 x 300 mm)	Picture Modes	Cinema Pro, Cinema Home, Sports, Animation, Photo-Vivid, Photo-	
VESA® Hole Spacing Compatible	Yes		Standard, Photo-Custom, Game, Graphics	
Sensing Features		Video Processing	4K X-Reality Pro	
LightSensor™ Technology	Yes	Wide Mode	Wide Zoom / Normal / Full / Zoombr Normal / Full / Full for PC	
Service and Warran	ty Information	Weights and Megay		
Limited Warranty Term	12 months	Weights and Measu		
TV System			Tv only: 57 1/4 x 33 x 1 9/16 inch (1451 x 838 x	
Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/ CATV: 1-135		39 mm) TV with stand: 57 1/4 x	
Color Space	sRGB / BT709, BT2020, AdobeRGB, DCI	Dimensions (Approx.)	36 x 11 5/8 inch (1451 x 913 x 295 mm) Stand Width: 19 3/4 inch (501 mm)	
Color System	NTSC			
Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)		AC Cable Length: 1500 mm	
On-board Storage (GB)	16GB	Weight (Approx.)	TV only: 84.2 lbs (38.2 kg) TV with stand: 93.4 lbs (42.4 kg)	
OS	Android 6.0, Marshmallow	Accessories	(42.4 kg)	
Tuner Channel	TVICIO II II CIV		Voice Remote Control	
Coverage (Digital Cable)	CATV: 1-135		(RMF-TX200U) Batteries (R03)	
Tuner Channel Coverage (Digital Terrestrial)	VHF: 2-13 / UHF: 14-69		AC Power Cord Spec (Pig-tail US 2Pin (flat blades))	
TV System (Analog)	M	Supplied Accessories	IR Blaster (1-849-161-12) Operating Instructions	
TV System (Digital Cable)	Clear QAM		Quick Setup Guide / Supplement CUE (GA)	
TV System (Digital Terrestrial)	ATSC		Table Top Stand (Separate, assembly required)	
Video Features		Optional Accessorie		
24p True Cinema	Yes	Opilonal Accessori		
4:3 Default	Yes	Optional Accessories	Wallmount Bracket (SU- WL830)	
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.
- $7.\ \mathsf{Google\ Home\ device\ not\ included,\ must\ purchase\ separately}.$
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## XBR-75X940E

## 75" class (74.5" diag) 4K HDR Ultra HD TV

Enjoy 4K<sup>1</sup> HDR entertainment on our X940E with Android<sup>TM</sup> TV<sup>3</sup>. With a full-array backlight and ten times the dynamic range<sup>2</sup>, this television offers precision 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 brightness range with X-tended Dynamic Range™ PRO 10x²
- Precision Full-array dimming and boosting backlight
- 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 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.

#### **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 quality<sup>1</sup>. 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.

## Precision Full-array boosting and dimming

With our full-array local dimming technology, you get precision contrast and incredible brightness in a stunningly slim design. Add in X-tended Dynamic Range<sup>TM</sup> PRO 10x and enjoy ten times the brightness range<sup>2</sup> of a conventional LED-edge lit TV by precisely balancing the light output across the screen. When combined with HDR video, X-tended Dynamic Range PRO 10x increases the quality of HDR so you experience even greater brilliance in every scene.

#### Vibrant colors, smooth aradations

Colors are as rich and vivid as nature's own thanks to the TRILUMINOS<sup>TM</sup> 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<sup>TM</sup> TV brings you everything in an instant<sup>3</sup>. 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, and 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<sup>TM</sup> 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 entry

## 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**

Balance DSEE	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
2ch, Three Way Multi-	Audio Out	Fixed / Variable		Doiby Digital Flas, D13
amplifier connections, Tweeter (30 mm) x 2, Mid	Auto Surround	Yes	Headphone/Speaker Link	Yes
Range (30 x 90 mm) x 2,	Clear Audio+	Yes	Simulated Surround	0 F Ft 0
Woofer (70 mm) x 2	Clear Phase	Yes	Sound	S-Force Front Surround
Bottom	District and a sect	Two channel linear	S-Master	S-Master Digital Amplifier
Front-face 3 way Speaker (Tweeter / Mid	(Ontical) format	PCM: 48kHz 16bits, Dolby Digital, DTS	Sound Modes	Standard, Cinema, Live Football, Music
Range / Woofer)	Dolby audio format Dolby Digital, Dolby		Convenience Features	
Audio Features		Digital Plus, Dolby Pulse		
V	DTS audio format	DTS Digital Surround	Application Store	Yes (Google Play Store)
Yes	support	Dia Digital aditodita	Auto Picture Mode	Yes
Yes	HDMI Audio Return Channel(ARC)	Yes	Auto Shut-off	Yes
	DSEE  2ch, Three Way Multi- amplifier connections, Tweeter (30 mm) x 2, Mid Range (30 x 90 mm) x 2, Woofer (70 mm) x 2  Bottom  Front-face 3 way Speaker (Tweeter / Mid Range / Woofer)	DSEE  2ch, Three Way Multi- amplifier connections, Tweeter (30 mm) x 2, Mid Range (30 x 90 mm) x 2, Woofer (70 mm) x 2  Bottom  Front-face 3 way Speaker (Tweeter / Mid Range / Woofer)  Digital audio out (Optical) format support  DTS audio format support  HDMI Audio Return	Balance DSEE  2ch, Three Way Multi- amplifier connections, Tweeter (30 mm) x 2, Mid Range (30 x 90 mm) x 2, Woofer (70 mm) x 2  Bottom  Front-face 3 way Speaker (Tweeter / Mid Range / Woofer)  Digital audio out (Optical) format Speaker (Tweeter / Mid Range / Woofer)  Digital audio format support  DIS audio format support  DTS audio Format Speaker (Tweeter / Mid Range / Woofer)  DTS audio format support  DTS Digital Surround  DTS Digital Surround	Balance DSEE  2ch, Three Way Multi- amplifier connections, Tweeter (30 mm) x 2, Mid Range (30 x 90 mm) x 2, Woofer (70 mm) x 2  Bottom  Front-face 3 way Speaker (Tweeter / Mid Range / Woofer)  Digital audio out (Optical) format  Digy audio format  Digy audio format  Digy audio format  DIS audio format  DIS audio format  DIS audio format  Support  DTS Digital Surround  PCM: 48kHz 16bits, Dolby Digital, DTS  Dolby Digital, DTS  Convenience Featu Application Store Auto Shut-off

Channel Block (with password)	Yes (Digital & Analog)	Display resolution (H x V, pixels)	3840x2160		4096 x 2160p (24, 60Hz), 3840 x 2160p (24, 30,
Google Cast™ HDMI-CEC	Yes Yes	Screen Size (cm, measured diagonally)	189.3 cm	HDMI Signal	60Hz), 1080p (30, 60Hz), 1080/24p, 1080i (60Hz), 720p (30, 60Hz), 720/24p,
i-Manual	Yes	Screen Size (inch, measured diagonally)	75" (74.5")		480p, 480i 1 (Side / Hybrid w/Audio
Multiple Language Display	English, Spanish, French	Viewing Angle (Right/ Left)	178 (89/89) degree	Headphone Output(s)	Out and Subwoofer Out)
On/Off Timer	Yes	Viewing Angle (Up/	178 (89/89) degree	RF Connection Input(s)	1 (Bottom) (Terrestrial/ Cable Connection)
On-Screen Clock	Yes	Down)		RS-232C Input(s)	1 (Bottom/ Mini Jack)
Parental Control	Yes	Energy Saving & Effic		Subwoofer Out	1 (Side / Hybrid w/ HP
Show/Hide Channels	Yes (Digital & Analog)	Backlight Off Mode	Yes	LICD Doubles	and Audio Out)
Sleep Timer	Yes BUL / CAT / HRV / CES /	Dynamic Backlight Control	Yes	USB Port(s)  Network Features	2 (Side), 1 (Bottom)
	DAN / DUT / ENG / EST	Power Saving Modes	Yes		MPEG1: MPEG1/
	/ FIN / FRA / GER / GRK / HUN / ITA / LAV / LIT /	General Features			MPEG2PS: MPEG2/
Text Input Language	NOR / POL / POR / RON / RUS / SLK / SLV / SPA /	Closed Captions (CC)	Analog Digital		MPEG2TS (HDV,AVCHD): MPEG2, AVC/MP4(XAVC S): AVC, MPEG4, HEVC/
	SWE / TUR / UKR / THA / VIE / ARA / FAS / JPN	Demo Mode	Yes	Cadaa farllama	AVI: Xvid, MotinJpeg/ASF
1100 11 (	Yes (Supported File	Hotel Mode Menu	Yes	Codec for Home Network	(WMV): VC1/MOV: AVC, MPEG4, MotionJpeg/
USB drive format support	System: FAT16/ FAT32/	Inputs and Outputs			MKV: Xvid, AVC, MPEG4,
	exFAT/ NTFS)  MPEG1: MPEG1 / MPEG2PS: MPEG2 / MPEG2TS (HDV,AVCHD)	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		VP8.HEVC/WEBM: VP8/3GPP: MPEG4, AVC/ MP3/ASF (WMA)/ LPCM/ WAV/ MP4AAC/ FLAC/ JPEG
	: MPEG2 , AVC /MP4 (XAVC S) :AVC , MPEG4 , HEVC / AVI: Xvid ,	AC Dower Input	included for HDMI 2/3	Featured (Content Bar)	Yes
USB playback codecs	MotinJpeg / ASF (WMV)	AC Power Input	1 (Rear)	,	Home Network Client /
oos piaysaak adadaa	: VC1 / MOV : AVC , MPEG4 , MotionJpeg / MKV:Xvid , AVC , MPEG4	Analog Audio Input(s) (Total)	2 (1 Side Analog Conversion / 1 Side Hybrid w/Component)	Home Network Feature Internet Browser	Home Network Renderer Opera (not pre-Installed)
	, VP8.HEVC / WEBM:VP8	P8.HEVC / WEBM:VP8 GPP: MPEG4 , AVC / Output(s)  Audio / Headphone Output(s)  Bluetooth profile support	1 (Side / Hybrid w / HP	Live Football Mode	Yes
	/ 3GPP: MPEG4 , AVC / MP3 / ASF (WMA) / WAV		and Subwoofer Out)	Live i delibali ividae	Content Bar: Yes
	/ MP4AAC / FLAC / JPEG		Version 4.1/ HID / HOGP/ SPP / A2DP(via firmware	a	Genre Categories
Voice Search	Yes		update) / AVRCP(via	Other Network Features	(Content Bar): Yes (depend on countries)
Customizing Capab	pility		firmware update)		Related Info: Yes (US /
RS-232C Control	Yes	Component Video (Y/ Pb/Pr) Input(s)	1 (Side Hybrid w/ Composite)	Photo Sharing Plus /	Canada / MX(STB))
Design Features	V	Composite Video	2 (1 Side Analog	Photo Share	Yes
Cable Management Frame color	Yes Black	Input(s)	Conversion / 1 Side Hybrid w/Component)	Screen mirroring(Miracast <sup>TM</sup> )	Yes
Illumination LED	Yes	Digital Audio Output(s)	1 (Side)	Social Viewing	Yes
Stand Design	Dark Silver Slate	Ethernet Connection(s)	1 (Bottom)	Trending on Twitter	Yes (only US)
Display Features		HDCP	HDCP 2.2 (for	TV SideView™	Yes
Backlight dimming		LIDMI in purto total	HDMI1/2/3/4)	Wi-Fi Certified	Yes
type	Local Dimming	HDMI inputs total	4 (1 Side / 3 Bottom)	Wi-Fi Direct	Yes
Backlight Type	Direct LED		640 x 480@60Hz 800 x 600@60Hz	Wi-Fi Frequency	2.4GHz / 5GHz
Display type	LCD		1024 x 768@60Hz	Wi-Fi Standard	a/b/g/n/ac
TRILUMINOS Display	Yes	HDMI PC Input Format	1280 x 1024@60Hz 1600 x 900@60Hz	Wireless LAN	Integrated
X-tended Dynamic Range PRO/X-tended Dynamic Range	X-tended Dynamic Range PRO		1152 x 864@75Hz 1680 x 1050@60Hz	Power Annual Power	
Display			1920 x 1080@60Hz	Consumption	398 kWh/Year
Aspect Ratio	16:9			Power Consumption (in Operation)	482W
Clear Floating Panel	Yes			Power Consumption	0.5)4/
Display Resolution	QFHD			(in Standby)	0.5W

Power Requirements (frequency)	60Hz for UL cUL, 50/60Hz for other	Mastered in 4K	Yes
Power Requirements	AC 120V for UL cUL AC 110-240V for other	Motionflow™ XR Technology	Motionflow XR
(voltage)  Regulation and Star	ndards Compliance	Panel Refresh Rate (Native Hertz)	120Hz
\/F0.4 @	15 3/4 x 11 7/8 inch (400	PhotoTV HD	Yes
VESA® Hole Pitch	x 300 mm)	Picture Modes	Vivid, Standard, Custom, Cinema Pro, Cinema Home, Sports, Animation, Photo-Vivid, Photo- Standard, Photo-Custom,
VESA® Hole Spacing Compatible Sensing Features	Yes		
LightSensor™ Technology	Yes	Mala a Dua a a da a	Game, Graphics
0.	ty Information	Video Processing	4K X-Reality Pro
Service and Warran		Wide Mode	Wide Zoom / Normal / Full / Zoombr Normal / Full1 / Full2 for PC
Limited Warranty Term	12 months		
TV System		Weights and Measurements	
Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/ CATV: 1-135	Dimensions (Approx.)	Tv only: 65 7/8 x 37 7/8 x 2 1/2 inch (1673 x 962 x 62 mm)  TV with stand: 65 7/8 x 40 7/8 x 12 7/8 inch (1673 x 1037 x 325 mm)  Stand Width: 20 1/8 inch (510 mm)  AC Cable Length: 1500 mm
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	Weight (Approx.)	TV only: 94.3 lbs (42.8 kg) TV with stand: 104.9 lbs (47.6 kg)
Tuner Channel Coverage (Digital	CATV: 1-135	Accessories	(47.0 kg)
Cable)	CAIV. 1-100	Accessories	Voice Remote Control
Tuner Channel Coverage (Digital Terrestrial)	VHF: 2-13 / UHF: 14-69		(RMF-TX200U) Batteries (R03) AC Power Cord Spec
TV System (Analog)	М		(Pig-tail US 2Pin (flat
TV System (Digital Cable)	Clear QAM	Supplied Accessories	blades)) IR Blaster (1-849-161-12) Operating Instructions
TV System (Digital Terrestrial)	ATSC		Quick Setup Guide / Supplement CUE (GA)
Video Features			Table Top Stand
24p True Cinema	Yes		(Separate, assembly required)
4:3 Default	Yes	Optional Accessori	es
4K Processor	X1 Extreme		Wallmount Bracket (SU-
Auto Wide	Yes	Optional Accessories	WL830)
Blinking Type	Line Blinking		
Face Area Detection	Yes		
HDR (High Dynamic Range) compatiblity	Yes		
Live Color™ Technology	Yes		

<sup>1. 3,840</sup> x 2,160 pixels.

<sup>2.</sup> Compared to standard LED HDTVs

<sup>3.</sup> 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.

<sup>4.</sup> 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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