

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	DTS Digital Surround
Bass/Treble/Balance	Balance		Yes		
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		

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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 (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
Voice Search	Yes

Customizing Capability

RS-232C Control	Yes
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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
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Display

Aspect Ratio	16:9
Clear Floating Panel	Yes
Display Resolution	QFHD
Display resolution (H x V, pixels)	3840x2160
Screen Size (cm, measured diagonally)	138.8 cm
Screen Size (inch, measured diagonally)	55" (54.6")
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	AC Adapter
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(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		Face Area Detection	Yes	
Annual Power Consumption	173 kWh/Year	HDR (High Dynamic Range) compatibility	Yes	
Power Consumption (in Operation)	209W	Live Color™ Technology	Yes	
Power Consumption (in Standby)	0.5W	Mastered in 4K	Yes	
Power Requirements (voltage)	AC 110-240V, 50/60Hz (USA / Canada AC 120V, 60Hz) DC 24	Motionflow™ XR Technology	Motionflow XR	
Regulation and Standards Compliance		Panel Refresh Rate (Native Hertz)	120Hz	
VESA® Hole Pitch	11 7/8 x 11 7/8 inch (300 x 300 mm)	PhotoTV HD	Yes	
VESA® Hole Spacing Compatible	Yes	Picture Modes	Vivid, Standard, Custom, Cinema Pro, Cinema Home, Sports, Animation, Photo-Vivid, Photo-Standard, Photo-Custom, Game, Graphics	
Sensing Features		Video Processing	4K X-Reality Pro	
LightSensor™ Technology	Yes	Wide Mode	Wide Zoom / Normal / Full / Zoombr Normal / Full1 / Full2 for PC	
Service and Warranty Information		Weights and Measurements		
Limited Warranty Term	12 months	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	
TV System			Weight (Approx.)	TV only: 63 lbs (28.6 kg) TV with stand: 71.9 lbs (32.6 kg)
Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/ CATV: 1-135			Accessories
Color Space	sRGB / BT709, BT2020, AdobeRGB, DCI		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)
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				
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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/Updated: January 23, 2017

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- The dramatic contrast, color and detail of 4K HDR
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- 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
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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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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.

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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	DTS Digital Surround
Bass/Treble/Balance	Balance		Yes		
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		

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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		
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/Updated: January 23, 2017

SONY

XBR-75X940E

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

Enjoy 4K¹ HDR entertainment on our X940E with Android™ TV³. With a full-array backlight and ten times the dynamic range², 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
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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™ PRO 10x and enjoy ten times the brightness range² 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 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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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, 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™ 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

Audio		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
Bass/Treble/Balance	Balance	Audio Out	Fixed / Variable	Headphone/Speaker Link	Yes
DSEE/DSEE-HX	DSEE	Auto Surround	Yes	Simulated Surround Sound	S-Force Front Surround
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	Clear Audio+	Yes	S-Master	S-Master Digital Amplifier
Speaker Position	Bottom	Clear Phase	Yes	Sound Modes	Standard, Cinema, Live Football, Music
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	Convenience Features	
Audio Features		Dolby audio format support	Dolby Digital, Dolby Digital Plus, Dolby Pulse	Application Store	Yes (Google Play Store)
Advanced Auto Volume	Yes	DTS audio format support	DTS Digital Surround	Auto Picture Mode	Yes
Alternate Audio (Digital)	Yes	HDMI Audio Return Channel(ARC)	Yes	Auto Shut-off	Yes

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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 , MotinJpeg / 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	Direct LED
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)	189.3 cm
Screen Size (inch, measured diagonally)	75" (74.5")
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, 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
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	
Annual Power Consumption	398 kWh/Year
Power Consumption (in Operation)	482W
Power Consumption (in Standby)	0.5W

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Power Requirements (frequency)	60Hz for UL cUL, 50/60Hz for other
Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other
Regulation and Standards Compliance	
VESA® Hole Pitch	15 3/4 x 11 7/8 inch (400 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	
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: 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
Weight (Approx.)	TV only: 94.3 lbs (42.8 kg) TV with stand: 104.9 lbs (47.6 kg)

Accessories	
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)

Optional Accessories	
Optional Accessories	Wallmount Bracket (SU-WL830)

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 802.11n 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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