Armed with a stunning array of technologies like the X1 Extreme Processor, X-Tended Dynamic Range PRO, and X-Motion Clarity, the Sony X900F 4K HDR TV displays an awe-inspiring 4K HDR¹,² picture with stunning clarity, contrast, and color. It’s more than just a TV - It’s what 4K HDR TVs aspire to be.

**Bullets**

- Full Array backlight with local dimming for more precise dynamic range
- Everything you watch looks like 4K HDR¹ with the X1 Extreme processor and 4K X-Reality PRO
- X-tended Dynamic Range™ PRO 6X contrast range provides a wider range of brightness
- 4K HDR¹,² - HDR10, HLG & Dolby Vision® for incredible detail and clarity
- Enjoy smooth and vibrant colors with TRILUMINOS™ Display & 4K HDR Super Bit Mapping
- On-screen action and motion look better than ever with X-Motion Clarity™ technology
- Android™ TV with Google Assistant technology gives you a genius TV³,⁴
- A TV with premium aesthetics: Slice of living design with cable management
- Compatible with Google Home and Amazon Alexa for an even smarter home
- Live TV Streaming, no annual contract with PlayStation™ Vue
- Download your favorite content, shopping, and gaming Apps from Google Play³

**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 formats². 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 quality¹,². 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.

**Full-array local dimming**

With our full-array local dimming technology, you get enhanced contrast and incredible brightness in a stunningly slim design. Add in X-tended Dynamic Range™ PRO 6x and enjoy six times the contrast range² of a conventional LED-edge lit TV by accurately balancing the light output across the screen.

**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 rich, 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.

**X-Motion Clarity**
Scenes appear as they do in real life with X-Motion Clarity™ technology. This revolutionary, best in class technology from Sony refines action on the screen in real time with an incredible refresh rate for action that is brighter and clearer than ever before.

**A masterpiece of design**
Unsightly wires are managed and kept out of sight inside the hidden cable panel structure for a clean, sophisticated look.

**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 including your favorite Android games, Sony’s Android™ TV brings you everything in an instant³. Cast your favorite apps with Google Cast, or enjoy a huge range of apps from Google Play™, including YouTube™, Netflix, Amazon Video, Hulu, Pandora and more³,⁴. With Google Home and Amazon Alexa compatibility, simply voice-control your TV and ask it to do things like cast and control videos from YouTube with Google Home or change the channel or volume with Amazon Alexa.

**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 noise. Every single pixel is enhanced beautifully by the powerful 4K HDR Processor X1 Extreme.

**Meet your Google Assistant**
Android TVs by Sony now have the Google Assistant built-in, making your life easier³. Ask it to play your favorite movie, check the score of your favorite team, and control your TV and even your home. It’s your own personal Google, always ready to help.

**Live TV, no annual contract**
PlayStation™ Vue now available on Android TV³. Enjoy live TV streaming with no annual contract and no surprise fees. Experience premium content, including sports, news and more, from your favorite networks.

### Specifications

#### Audio
- **Audio Power Output**: 10W+10W
- **Bass/Treble/Balance**: Balance
- **DSEE/DSEE-HX**: DSEE
- **Speaker Configuration**: 2ch, Full Range (25x120mm)x2
- **Speaker Position**: Down Firing
- **Speaker Type**: Bass Reflex
- **Audio Features**: Advanced Auto Volume, Alternate Audio (Digital), ARC Output Format, Audio Out, Auto Mute (on no signal), Auto Surround, Clear Audio+ (Digital), Clear Phase, Digital audio out (Optical) format, Dolby audio format support
- **Audio Features**: DTS audio format support, HDMI Audio Return Channel (ARC), HDMI input Audio format, Headphone/Speaker Link, Simulated Surround Sound, S-Master, Sound Modes
- **Audio Features**: Standard, Dialog, Cinema, Music, Sports
- **Audio Features**: S-Force Front Surround

#### Convenience Features
- **Application Store**: Yes (Google Play Store)
- **Auto Picture Mode**: Yes
- **Auto Shut-off**: Yes
- **Channel Block (with password)**: Yes (Analog & Digital)
- **Chromecast built-in**: Yes
- **HDMI-CEC**: Yes
- **i-Manual**: Yes
- **On/Off Timer**: Yes
- **On-Screen Clock**: Yes
- **Parental Control**: Yes
- **Show/Hide Channels**: Yes (Digital & Analog)
- **Sleep Timer**: Yes

#### Design Features
- **Cable Management**: Yes
- **Frame color**: Black
- **Illumination LED**: Yes
- **Stand Design**: Dark Silver L-Shape

#### Display Features
- **Backlight dimming type**: Local Dimming
- **Backlight Type**: Direct LED
- **Display type**: LCD
- **TRILUMINOS Display**: Yes

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**TRILUMINOS Display**
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<td>Audio Power Output: 10W+10W</td>
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<td>Speaker Configuration: 2ch, Full Range (25x120mm)x2</td>
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<td>Speaker Position: Down Firing</td>
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<td>HDMI-CEC: Yes</td>
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<tr>
<td>Audio Features: Advanced Auto Volume</td>
<td>i-Manual: Yes</td>
</tr>
<tr>
<td>Alternate Audio (Digital): Yes</td>
<td>On/Off Timer: Yes</td>
</tr>
<tr>
<td>ARC Output Format: Two channel linear PCM: 48 kHz 16 bits, Dolby Digital, Dolby Digital Plus, DTS</td>
<td>On-Screen Clock: Yes</td>
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<tr>
<td>Audio Out: Fixed/Variable</td>
<td>Parental Control: Yes</td>
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<tr>
<td>Auto Mute (on no signal): Yes</td>
<td>Show/Hide Channels: Yes (Digital &amp; Analog)</td>
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<tr>
<td>Auto Surround: Yes</td>
<td>Sleep Timer: Yes</td>
</tr>
<tr>
<td>Clear Audio+: Yes</td>
<td>Digital audio format support: Dolby Digital, Dolby Digital Plus, Dolby Pulse</td>
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<td>Clear Phase: Yes</td>
<td>Dolby audio format support: Dolby Digital, DTS</td>
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<tr>
<td>Digital audio out (Optical) format: Two channel linear PCM: 48 kHz 16 bits, Dolby Digital, DTS</td>
<td>DTS audio format support: DTS Digital Surround</td>
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<td>HDMI Audio Return Channel (ARC): Yes</td>
<td>HDMI input Audio format: 5.1 channel linear PCM</td>
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<tr>
<td>Headphone/Speaker Link: Yes</td>
<td>Simulated Surround Sound: S-Force Front Surround</td>
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<td>S-Master: S-Master Digital Amplifier</td>
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<td>Sound Modes: Standard, Dialog, Cinema, Music, Sports</td>
<td>Audio Features: DSS audio format support: DSS Digital Surround</td>
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<td>Sleep Timer: Yes</td>
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</table>
Display
Aspect Ratio: 16:9
Display Resolution: QFHD
Screen Size (cm, measured diagonally): 214.8cm
Screen Size (inch, measured diagonally): 85” (84.6”)
Viewing Angle (Right/Left): 178(89/89) degree
Viewing Angle (Up/Down): 178(89/89) degree

Energy Saving & Efficiency
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: HDMI IN2, IN3 ports for 4K (up to 60bps) signal.
AC Power Input: WQMRA8
Analog Audio Input(s) (Total): 1 (Side)
Audio / Headphone Output(s): 1 (Side/Hybrid w/HP and Subwoofer Out)
Bluetooth profile support: Version 4.1, HID/HOGP/SPP/A2DP/AVRCP
Composite Video Input(s): 1 (Side)
Digital Audio Output(s): 1 (Side/Hybrid w/Audio Out and Subwoofer Out)
Ethernet Connection(s): 1 (Bottom)
HDCP: HDCP2.2 (for HDMI1/2/3/4)
HDM PC Input Format: 1280 x 1024 @64.0kHz, 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
HDMI inputs total: 4 (1 Side/3 Bottom)

Network Features
Codec for Home Network: MPEG1/2PS/MPEG2/MPEG2PS
Featured (Content Bar): Yes
Home Network Feature: Home Network Client, Home Network Renderer
Internet Browser: Vewd (Not pre-installed)
Other Network Features: Content Bar: Yes, Related Info: Yes (US / Canada / MX (STB))
Screen mirroring (Miracast): 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: 432 kWh/Year
Power Consumption (in Operation): 380W
Power Consumption (in Standby): 0.5W
Power Requirements (frequency): AC 120V for UL cUL AC 110-240V for other

Regulation and Standards Compliance
VESA® Hole Pitch: 15 3/4 x 15 3/4 inch (400 x 400 mm)
VESA® Hole Spacing Compatible: Yes

Sensing Features
LightSensor™ Technology: Yes

Service and Warranty Information
Limited Warranty Term: 12 Months

TV System
Color Space: sRGB
Color System: NTSC
Number of Tuners (Terrestrial/Cable): 1 (Digital/Analog)
On-board Storage (GB): 16GB
OS: Android 7.0 Nougat

Weights and Measurements
Dimensions (Approx.): Tv only: 75 1/4 x 43 1/4 x 2 7/8 inch (1910 x 1096 x 73 mm)
Tv with stand: 75 1/4 x 46 3/8 x 15 5/8 inch (1910 x 1176 x 396 mm)
Stand Width: (68 1/4 inch) 1733 mm
AC Cable Length: 2000 mm

Weight (Approx.): Tv only: 99.6 lb (45.2 kg)
Tv with stand: 106.2 lb (48.2 kg)
1. 3,840 x 2,160 pixels.
2. Requires HDR compatible content from supported streaming services, such as Netflix, Ultra and Amazon Video.
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. Google Home device (sold separately) compatible with Sony TV’s powered by Android TV. Requires compatible devices connected to the same wireless home network. Download the Google Home app from the iPhone App Store or Google Play. Subject to third party app terms and conditions. User must link compatible devices in order to control operation. Once download is complete, the Google Home feature may be connected to the Sony device to access the voice control function.
6. Amazon Alexa enabled devices (sold separately) compatible with Sony TV’s powered by Android TV. Works with voice-enabled remote controls. Subscriptions may be required to access certain content.
7. 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.
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