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 range³ 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**
**Audio**
- **Audio Power Output**: 10W+10W
- **Bass/Treble/Balance**: Balance
- **DSEE/DSEE-HX**: DSEE
- **Speaker Configuration**: 2ch, Full Range(25x90mm)x2
- **Speaker Position**: Down Firing
- **Speaker Type**: Bass Reflex
- **Audio Features**: Advanced Auto Volume, Alternate Audio (Digital)

**DSEE**
- **Output Format**: 5.1 channel linear PCM
- **Headphone/Speaker Link**: Yes
- **Simulated Surround Sound**: S-Force Front Surround
- **S-Master**: S-Master Digital Amplifier
- **Sound Modes**: Standard, Dialog, Cinema, Music, Sports

**Text Input Language**

**USB drive format support**: Yes (Supported File System: FAT16/FAT32/exFAT/NTFS)

**USB playback codecs**: MPEG1/MPEG1/MPEG2PS/MPEG2PS/MPEG2

**Voice Search**: Yes

**Customizing Capability**
- **RS-232C Control**: Yes

**Design Features**
- **Cable Management**: Yes
- **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
- **X-tended Dynamic Range PRO**: X-tended Dynamic Range PRO

**Specifications**

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**Features**
- **HDMI Audio Return Channel (ARC)**: Yes
- **HDMI input Audio format**: 5.1 channel linear PCM
- **Clear Audio+**: Yes
- **i-Manual**: Yes
- **On/Off Timer**: Yes
- **Parental Control**: Yes
- **Show/Hide Channels**: Yes (Digital & Analog)
- **Sleep Timer**: Yes

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**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. 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.
### Display

- Aspect Ratio: 16:9
- Display Resolution: QFHD
- Display resolution (H x V, pixels): 3840x2160
- Screen Size (cm, measured diagonally): 163.9 cm
- Screen Size (inch, measured diagonally): 65” (64.5”)
- Viewing Angle (Right/Left): 178(89/89) degree
- Viewing Angle (Up/Down): 178(89/89) degree

### Energy Saving & Efficiency

- 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 6Gbps) signal.
- Power Consumption (in Operation): 271W
- Power Consumption (in Standby): 0.5W
- AC Power Input: 1 (REAR)
- Analog Audio Input(s): 1 (Side)
- Audio / Headphone Output(s): 1 (Side/Hybrid with HP and Subwoofer Out)
- Bluetooth profile support
- Composite Video Input(s): 1 (Side)
- Digital Audio Output(s): 1 (Bottom)
- Ethernet Connection(s): 1 (Bottom)
- HDCP: 4 (1 Side, 3 Bottom)
- HDMI inputs total: 4

### HDMI PC Input Format

<table>
<thead>
<tr>
<th>Format</th>
<th>640 x 480 @31.5kHz, 60Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>800 x 600 @37.9kHz, 60Hz</td>
</tr>
<tr>
<td></td>
<td>1024 x 768 @48.4kHz, 60Hz</td>
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<tr>
<td></td>
<td>1280 x 1024 @64.0kHz, 60Hz</td>
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<tr>
<td></td>
<td>1152 x 864 @67.5kHz, 75Hz</td>
</tr>
<tr>
<td></td>
<td>1600 x 1200 @55.9kHz, 60Hz</td>
</tr>
<tr>
<td></td>
<td>1680 x 1050 @65.3kHz, 60Hz</td>
</tr>
<tr>
<td></td>
<td>1920 x 1080 @67.5kHz, 60Hz</td>
</tr>
</tbody>
</table>

### HDMI Signal

- 4096x2160p (24, 60Hz), 3840x2160p (24, 30, 60Hz), 1080p (30, 60Hz), 1080i/24p, 1080i/60Hz, 720p (30, 60Hz), 720/24p, 480i, 480p

### Headphone Output(s): 1 (Side/Hybrid with Audio Out and Subwoofer Out)

### Network Features

- Codec for Home Network: MPEG1, MPEG2, MPEG2PS, MPEG2
- Featured (Content Bar): Yes
- Home Network Feature: Home Network Client, Home Network Renderer
- Internet Browser: Vewd (Not pre-installed)

### Power

- Annual Power Consumption: 300 kWh/Year
- Power Consumption (in Operation): 271W
- Power Consumption (in Standby): 0.5W
- Power Requirements (frequency): 60Hz for 50/60Hz
- Power Requirements (voltage): AC 120V for 50/60Hz

### Regulation and Standards Compliance

- VESA® Hole Pitch: 11 7/8 x 11 7/8 inch (300 x 300 mm)
- VESA® Hole Spacing: Compatible

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

### Tuner Channel Coverage (Digital Cable)

- CATV: 1-135

### Dimensions (Approx.)

- Dimensions: 57 x 32 3/4 x 2 3/4 inch (1447 x 829 x 69 mm)
- TV with stand: 57 x 35 3/8 x 11 3/4 inch (1447 x 898 x 297 mm)
- Stand Width: 45 1/4 inch (1148 mm)
- AC Cable Length: 1500mm

### Packing (Approx.)

- Carton: 61 1/4 x 37 5/8 x 7 5/8 inch (1563 x 955 x 191 mm)
- Carton: 72.7 lb (33 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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Updated: December 22, 2017

Weight (Approx.)
Tv only: 54 lb (24.5 kg)
Tv with stand: 56.2 lb (25.5 kg)

Accessories

<table>
<thead>
<tr>
<th>Supplied Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice Remote Control (RMF-TX310U)</td>
</tr>
<tr>
<td>Batteries (LR03)</td>
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<tr>
<td>AC Power Cord Spec</td>
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<tr>
<td>(Pig-tail Connector, US, 2pin, Polarity, flat blades Polarity)</td>
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<tr>
<td>IR Blaster (1-849-161-12)</td>
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<tr>
<td>Operating Instructions (US,FR)</td>
</tr>
<tr>
<td>Quick Setup Guide / Supplement CUE (GA) (US,FR,ES,PT)</td>
</tr>
<tr>
<td>Table Top Stand</td>
</tr>
<tr>
<td>(Separate (assembly required))</td>
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