Enjoy 4K¹ HDR entertainment on our X900E with Android™ TV³. With a full-array backlight and five times the dynamic range², this television offers incredible contrast. And with the powerful performance of the 4K HDR Processor X1, it takes even non-HDR content to near 4K HDR quality¹.

**Bullets**

- The dramatic contrast, color and detail of 4K HDR
- Take even non-HDR content to the next level with the new 4K HDR Processor X1
- Five times the contrast range with X-tended Dynamic Range™ PRO 5x²
- Full-array local dimming and boosting
- 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 provides lifelike detail and clarity
- Live TV streaming, no annual contract with PlayStation™ Vue

**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.

**Take non-HDR content to the next level**

Our newly developed 4K HDR Processor X1 outperforms our original 4K Processor X1 with more real-time image processing power. It takes even non-HDR content 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.

**Full-array local boosting and 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 5x and enjoy five times the contrast range² of a conventional LED-edge lit TV by accurately balancing the light output across the screen. When combined with HDR video, X-tended Dynamic Range PRO 5x 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.

**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.
Redefining realism
The difference is clear. You’ll see lifelike detail and stunning clarity, no matter what you’re watching. 4K X-Reality PRO™ upscaleS images to near 4K clarity¹. See the details appear in buildings and trees as scenes become clearer, smoother and more natural.

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.

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.

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

Specifications

<table>
<thead>
<tr>
<th>Audio</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bass/Treble/Balance</td>
<td>Balance</td>
<td></td>
</tr>
<tr>
<td>DSEE/DSEE-HX</td>
<td>DSEE</td>
<td></td>
</tr>
<tr>
<td>Speaker Configuration</td>
<td>2ch, Full Range(25 x 90 mm) x 2</td>
<td></td>
</tr>
<tr>
<td>Speaker Position</td>
<td>Down Firing</td>
<td></td>
</tr>
<tr>
<td>Speaker Type</td>
<td>Bass Reflex</td>
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</table>

<table>
<thead>
<tr>
<th>Audio Features</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Auto Volume</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Alternate Audio (Digital)</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>ARC Output Format</td>
<td>Two channel linear PCM: 48kHz 16bits,Dolby Digital,Dolby Digital Plus,DTS</td>
<td></td>
</tr>
<tr>
<td>Audio Out</td>
<td>Fixed / Variable</td>
<td></td>
</tr>
<tr>
<td>Auto Surround</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Clear Audio+</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Clear Phase</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Dolby audio format support</td>
<td>Dolby Digital, Dolby Digital Plus, Dolby Pulse</td>
<td></td>
</tr>
<tr>
<td>DTS audio format support</td>
<td>DTS Digital Surround</td>
<td></td>
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<tr>
<td>HDMI Audio Return Channel(ARC)</td>
<td>Yes</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>HDMI Input Audio format</th>
<th>5.1 channel linear PCM: 32, 44.1, 48, 88.2, 96, 176.4, 192kHz, 16, 20, 24bits, Dolby Digital, Dolby Digital Plus, DTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headphone/Speaker Link</td>
<td>Yes</td>
</tr>
<tr>
<td>Simulated Surround Sound</td>
<td>S-Force Front Surround</td>
</tr>
<tr>
<td>S-Master</td>
<td>S-Master Digital Amplifier</td>
</tr>
<tr>
<td>Sound Modes</td>
<td>Standard, Cinema, Live Football, Music</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Convenience Features</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Store</td>
<td>Yes</td>
<td>(Google Play Store)</td>
</tr>
<tr>
<td>Auto Picture Mode</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Auto Shut-off</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Channel Block (with password)</td>
<td>Analog &amp; Digital</td>
<td></td>
</tr>
<tr>
<td>Google Cast™</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>HDMI-CEC</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>i-Manual</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Multiple Language Display</td>
<td>English, Spanish, French</td>
<td></td>
</tr>
<tr>
<td>On-Screen Clock</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Parental Control</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Show/Hide Channels</td>
<td>Yes (Digital &amp; Analog)</td>
<td></td>
</tr>
<tr>
<td>Sleep Timer</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

| USB drive format support | Yes (Supported File System: FAT16/ FAT32/ exFAT/ NTFS) |
| USB playback codecs   | MPEG1/MPEG1/ MPEG2PS/MPEG2/ |
| Voice Search          | Yes   |       |

<table>
<thead>
<tr>
<th>Customizing Capability</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>RS-232C Control</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Design Features</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Management</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Frame color</td>
<td>Black</td>
<td></td>
</tr>
<tr>
<td>Illumination LED</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Stand Design</td>
<td>Dark Silver Slate</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Display Features</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Backlight dimming type</td>
<td>Local Dimming</td>
<td></td>
</tr>
<tr>
<td>Backlight Type</td>
<td>Direct LED</td>
<td></td>
</tr>
<tr>
<td>Display type</td>
<td>LCD</td>
<td></td>
</tr>
<tr>
<td>X-tended Dynamic Range PRO/ X-tended Dynamic Range</td>
<td>X-tended Dynamic Range PRO</td>
<td></td>
</tr>
</tbody>
</table>
### Display
- Aspect Ratio: 16:9
- 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
- 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), 4:2:0(8/10bit) HDR included for HDMI 2/3
- AC Power Input: AC Adapter
- Analog Audio Input(s) (Total): 2 (1 Side Analog Conversion / Rear Hybrid w/Component)
- Audio / Headphone Output(s): 1 (Side/Hybrid w/HP and Subwoofer Out)
- Bluetooth profile support: Version 4.1 / HD/HOGP/ SPP/A2DP(via firmware update)/AVRCP(via firmware update)
- Component Video (Y/ Pb/Pt) Input(s): 1 (Rear Hybrid w/Composite)
- Composite Video Input(s): 2 (1 Side Analog Conversion / 1 Rear Hybrid w/Component)
- Digital Audio Output(s): 1 (rear)
- Ethernet Connection(s): 1 (Side)
- HDCP: HDCP2.2 (for HDMI1/2/3/4)
- HDMI inputs total: 4 (3 Side/1 Rear)
- 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

### Power
- Annual Power Consumption: 139 kWh/Year
- Power Consumption (in Operation): 171W
- Power Consumption (In Standby): 0.9W
- Power Requirements (voltage): AC 110-240V, 50/60Hz (USA / Canada AC 120V, 60Hz)
- DC 19.5V

### Video Features
- Codec for Home Network:
  - MPEG1
  - MPEG2PS
  - MPEG2
  - MPEG2TS (HDV, AVCHD)
  - MPEG4, MotionJpeg, MKV: Xvid, AVC, MPEG4
  - VP8, HEVC/WEBM: VP8 / VP9 / GPG / MPEG4, AVC / MP3 / ASF (WMA) / LPCM / WAV / MP4AAC / FLAC / JPEG
- Electronic Program Guide (EPG): Yes
- 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
  - 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

### Regulation and Standards Compliance
- VESA® Hole Pitch: 11 7/8 x 11 7/8 inch (300 x 300 mm)
- VESA® Hole Spacing: Compatible
- LightSensor™ Technology: Yes

### Sensing Features
- Sensing Features:
  - Content Bar: Yes
  - Genre Categories (Content Bar): Yes
  - Related Info: Yes (US / Canada / MX(STB))
- PhotoTV HD: Yes
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 (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.

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<table>
<thead>
<tr>
<th>Picture Modes</th>
<th>Vivid, Standard, Custom, Cinema Pro, Cinema Home, Sports, Animation, Photo-Vivid, Photo-Standard, Photo-Custom, Game, Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wide Mode</td>
<td>Wide / Normal / Full / Zoombr Normal / Full 1 / Full 2 for PC</td>
</tr>
<tr>
<td>Weights and Measurements</td>
<td></td>
</tr>
</tbody>
</table>
| Dimensions (Approx.) | TV only: 48 3/8 x 27 7/8 x 2 3/8 inch (1228 x 707 x 60 mm)  
TV with stand: 48 3/8 x 30 1/2 x 10 1/4 inch (1228 x 772 x 259 mm)  
Stand Width: 19 3/4 inch (500 mm)  
AC Cable Length: 500 mm |
| Packaging (Approx.) | Carton: 52 5/8 x 32 3/4 x 7 3/4 inch (1334 x 831 x 196 mm) |
| Weight (Approx.) | TV only: 37.3 lb (16.9 Kg)  
TV with stand: 39.9 lb (18.1 Kg)  
Carton weight: 59.6 lb (27 kg) |
| Accessories | Voice Remote Control (RMF-TX200U)  
Batteries (R03)  
AC Power Adaptor (ACDP-200D02)  
AC Power Cord Spec (US, 2pin, C7, flat blades)  
IR Blaster (1-849-161-12)  
Operating Instructions  
Quick Setup Guide / Supplement CUE (GA)  
Table Top Stand (Separate, assemble required) |

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.
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