SONY

XBR-65A8G

65" class (64.5" diag.) BRAVIA OLED 4K HDR TV

8 million individual pixels. One amazingly sharp, incredibly real image. Sony’s new A8G OLED TV utilizes the Picture Processor X1™ Extreme and 4K X-Reality PRO technology to transform your content. Experience how the absolute black of OLED combines with 4K HDR clarity and the vibrant colors of the TRILUMINOS display to display a dazzling picture.

Bullets

- OLED TV – Over 8 million self-illuminating pixels for exquisite contrast, deep black and vibrant color
- Everything you watch looks like 4K HDR with the X1™ Extreme processor and 4K X-Reality PRO1,2
- 4K HDR1 - HDR10, HLG, IMAX Enhanced4 and Dolby Vision™5 support for incredible detail and clarity
- Pictures and sound in perfect harmony with Sony’s Acoustic Surface technology
- Enjoy smooth and vibrant colors with TRILUMINOS™ Display & 4K HDR Super Bit Mapping
- Innovative TV design with reversible two-way stand and super-close wall mounting
- Content appears with lifelike motion with Motionflow™ XR technology and native 120Hz refresh rate
- Android™ TV with the Google Assistant built in gives you a genius TV6
- Compatible with Google Home8 and Amazon Alexa9 for an even smarter home

Features

Exquisite contrast, deep black and vibrant color
Sony’s OLED TV is like nothing you’ve ever seen before with truly exceptional black, shadow and color. Over 8 million self-illuminating pixels are precisely and individually controlled by the X1™ Extreme processor creating exquisite, unprecedented contrast. This level of supreme contrast reveals detail, depth, textures and colors for a view that is stunningly real.

Experience a more natural picture with 4K X-Reality PRO
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.1,2 Every single pixel is enhanced beautifully by the powerful 4K HDR Processor X1™ Extreme.

See the big picture with 4K HDR, IMAX Enhanced and Dolby Vision
High Dynamic Range (HDR) picture is the way TV was always meant to be watched. 4K Ultra HD resolution and HDR video content combine to bring dazzling detail, color and contrast to everything you watch, while keeping a far wider range of brightness than other video formats.1 IMAX Enhanced™4 makes movies feel larger than life. Dolby Vision™5 brings scenes to life with striking highlights, deeper darks and vibrant colors. Whichever format you choose, Sony TVs deliver picture-perfect reality, creating an immersive and engaging cinematic experience.

A revolution in TV sound
Innovative Acoustic Surface technology brings a unique, enhanced viewing experience. Unlike most TV speakers, sound comes to you from the entire screen, immersing you in exciting new entertainment experiences. It’s picture and sound in perfect harmony.

TRILUMINOS™ Display & 4K HDR Super Bit Mapping deliver smooth and vibrant colors
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.

### A design of sophistication
A design that’s a work of art. The all-new one slate design looks beautiful wherever the TV may rest. Wall mount the TV using the optional ultra-slim mount, or use the innovative two-way reversible TV stand to either set the TV in a standard position, or raise the TV to fit a soundbar seamlessly underneath the screen. The speakers are hidden away from view, and unsightly wires are managed through the stand, leaving nothing but elegance from all angles. It’s beauty in simplicity of design.

### Motionflow XR™ keeps the action smooth
TV that keeps up with real life. Sony’s refresh rate technology enhances the OLED’s unique panel speed to allow fast moving action sequences in sports and movies to be seen with lifelike clarity.

### A genius TV, a smarter home
Android TVs by Sony now have the Google Assistant built-in, making your life easier. 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.

### Well-connected to your smart home
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.

### Specifications

<table>
<thead>
<tr>
<th>Audio Feature</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Audio Power Output</td>
<td>10W+10W+10W+10W</td>
</tr>
<tr>
<td>Bass/Treble/Balance</td>
<td>Balance</td>
</tr>
<tr>
<td>DSEE/DSEE-HX</td>
<td>DSEE</td>
</tr>
<tr>
<td>Speaker Configuration</td>
<td>2.2ch/ Actuator(29x42mm)x2, Woofer(38x65mm)x2</td>
</tr>
<tr>
<td>Speaker Position</td>
<td>Front + Down Firing</td>
</tr>
<tr>
<td>Speaker Type</td>
<td>Acoustic Surface Audio</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Convenience Features</th>
<th>Specifications</th>
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<tbody>
<tr>
<td>Application Store</td>
<td>Yes (Google Play Store)</td>
</tr>
<tr>
<td>Auto Picture Mode</td>
<td>Yes</td>
</tr>
<tr>
<td>Auto Shut-off</td>
<td>Yes</td>
</tr>
<tr>
<td>Channel Block (with password)</td>
<td>Analog &amp; Digital</td>
</tr>
<tr>
<td>Chromecast built-in</td>
<td>Yes</td>
</tr>
<tr>
<td>HDMI-CEC</td>
<td>Yes</td>
</tr>
<tr>
<td>i-Manual</td>
<td>Yes</td>
</tr>
<tr>
<td>On/Off Timer</td>
<td>Yes</td>
</tr>
<tr>
<td>On-Screen Clock</td>
<td>Yes</td>
</tr>
<tr>
<td>Parental Control</td>
<td>Yes</td>
</tr>
<tr>
<td>Show/Hide Channels</td>
<td>Yes (Digital &amp; Analog)</td>
</tr>
<tr>
<td>Sleep Timer</td>
<td>Yes</td>
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<td>Aspect Ratio</td>
<td>16:9</td>
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<tr>
<td>Display Resolution</td>
<td>QFHD</td>
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<tr>
<td>Display resolution (H x V, pixels)</td>
<td>3840x2160</td>
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<tr>
<td>Screen Size (cm, measured diagonally)</td>
<td>163.9 cm</td>
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<tr>
<td>ARC Output Format</td>
<td>Two channel linear PCM: 48 kHz 16 bits, Dolby Digital, Dolby Digital Plus, DTS</td>
</tr>
<tr>
<td>Audio Out</td>
<td>Fixed/Variable</td>
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<tr>
<td>Auto Surround</td>
<td>Yes</td>
</tr>
<tr>
<td>Clear Audio+</td>
<td>Yes</td>
</tr>
<tr>
<td>Clear Phase</td>
<td>Yes</td>
</tr>
<tr>
<td>Digital audio output (Optical) format</td>
<td>Two channel linear PCM: 48 kHz 16 bits, Dolby Digital, DTS</td>
</tr>
<tr>
<td>Dolby audio format support</td>
<td>Dolby Audio (Dolby Digital, Dolby Digital Plus)</td>
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<tr>
<td>DTS audio format support</td>
<td>DTS Digital Surround</td>
</tr>
<tr>
<td>HDMI Audio Return Channel (ARC)</td>
<td>Yes (ARC)</td>
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<tr>
<td>Text Input Language</td>
<td>ENG / FRA / GER / HEB / ITA / RUS / SPA / VIE / JPN</td>
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<tr>
<td>USB drive format support</td>
<td>Yes (Supported File System: FAT16/FAT32/ exFAT/NTFS)</td>
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### USB playback codecs

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| Voice Search                       | Yes            |

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<tr>
<td>Cable Management</td>
<td>Yes</td>
</tr>
<tr>
<td>Frame color</td>
<td>Black</td>
</tr>
<tr>
<td>Illumination LED</td>
<td>Yes</td>
</tr>
<tr>
<td>Stand Design</td>
<td>Matt Black</td>
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<tr>
<td>Display type</td>
<td>OLED</td>
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<tr>
<td>TRILUMINOS Display</td>
<td>Yes</td>
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### Screen Size
- **Screen Size (inch, measured diagonally):** 65" (64.5")

### Viewing Angle
- **Viewing Angle (Right/Left):** 178 (89/89) degrees
- **Viewing Angle (Up/Down):** 178 (89/89) degrees

### Energy Saving & Efficiency
- **Dynamic Backlight Control:** Yes
- **Power Saving Modes:** Yes

### General Features
- **Closed Captions (CC):** Analog, Digital
- **Demo Mode:** Yes (only pre-installed 4K demo video)
- **Hotel Mode Menu:** Yes

### Inputs and Outputs
- **4K 60P High-Quality formats:** HDMI IN2, IN3 ports for 4K (up to 6Gbps) signal.
- **AC Power Input:** 1 (Rear)
- **Analog Audio Input(s) (Total):** 1 (Side Analog Conversion)
- **Audio / Headphone Output(s):** 1 (Side)
- **Bluetooth profile support:** Version 4.1, HID/HOGP/SPP/A2DP/AVRCP
- **Composite Video Input(s):** 1 (Side)
- **Digital Audio Output(s):** 1 (Bottom)
- **Ethernet Connection(s):** 1 (Bottom)
- **HDCP:** HDCP2.3 (for HDMI1/2/3/4)
- **HDMI inputs total:** 4 (1Side,3Bottom)
- **HDMI signal:** 640 x 480 @31.5kHz, 60Hz
  800 x 600 @37.9kHz, 60Hz
  1024 x 768 @48.4kHz, 60Hz
  1280 x 1024 @64.0kHz, 60Hz
  1152 x 864 @67.5kHz, 75Hz
  1600 x 900 @55.9kHz, 60Hz
  1680 x 1050 @65.3kHz, 60Hz
  1920 x 1080 @67.5kHz, 60Hz
- **HDMI PC input format:** 4096 x 2160p (24,60Hz), 3840 x 2160p (24,30,60Hz), 1080p (30,60Hz), 1080i/24p, 1080i (60Hz), 720p (30,60Hz), 720/24p, 480p, 480i
- **Headphone Output(s):** 1 (Side)
- **RF Connection Input(s):** 1 (Bottom)
- **RS-232C Input(s):** 1 (Side)
- **Subwoofer Out:** 1 (Side / Hybrid with Headphone Out)
- **USB Port(s):** 2 (Side) / 1 (Bottom)

### Network Features
- **Codec for Home Network:** MPEG1, MPEG2PS, MPEG2, MPEG2TS (HD/AVCHD), MPEG2, AVC (MP4/MPEG4 S), AVC, MPEGA4, HEVC/AV1, Xvid, MotinJpeg/ASF (WMV): VC1, MOV: AVC, MPEGA4, MotionJPEG/MPV: Xvid, AVC, MPEGA4, VP8, HEVC/WEBM: VP8, 3GPP: MPEGA4, AVC/MPEG4, MP3/ASF (WMA)/LPCM/WAV/MP4AC/FLAC/JPEG
- **Home Network Feature:** Home Network Client, Home Network Renderer
- **Internet Browser:** Vewd (Not pre-installed)
- **Screen mirroring (Miracast TM):** Yes
- **Wi-Fi Certified:** Yes
- **Wi-Fi Direct:** Yes
- **Wi-Fi Standard:** a/b/g/n/ac
- **Wireless LAN:** Integrated

### Video Features
- **24p True Cinema:** Yes
- **4:3 Default:** Yes
- **4K Processor:** 4K HDR Processor X1 Extreme
- **Auto Wide:** Yes
- **Blinking Type:** Frame Blinking
- **Dynamic Contrast Enhancer:** Yes
- **Face Area Detection:** Yes
- **HDR (High Dynamic Range) compatibility:** Yes (HDR10, Dolby Vision)
- **Live Color™ Technology:** Yes
- **Mastered in 4K:** Yes
- **Motionflow™ XR Technology:** Motionflow XR
- **Object-based HDR remaster:** Yes
- **Panel Refresh Rate (Native Hertz):** 120Hz
- **Picture Modes:** Vivid, Standard, Custom, Cinema Pro, Cinema Home, Sports, Animation, Photo-Vivid, Photo-Standard, Photo-Custom, Game, Graphics, Dolby Vision
- **Precision Color Mapping:** Yes
- **Super Bit Mapping™ 4K HDR:** Yes
- **Video Processing:** 4K X-Reality PRO
- **Wide Mode:** Wide Zoom/Normal/Full/Zoom Normal/Full/FULL2 for PC

### Weights and Measurements
- **Dimensions (Approx.):**
  - **Table:** 56 x 32 x 27.8 inches (145 x 84 x 69.6 cm)
  - **Standing:** 25 x 7.8 inches (65 cm)
  - **AC Cable Length:** 2000 mm

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### Power
- **Annual Power Consumption:** 303 kWh/Year
- **Power Consumption (in Operation):** 466W
- **Power Consumption (in Standby):** 0.5W
- **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:** 11 7/8 x 11 7/8 inch (300 x 300 mm)
- **VESA® Hole Spacing:** Compatible
- **LightSensor™ Technology:** Yes
- **Live Color™ Technology:** Yes
- **Mastered in 4K:** Yes
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- **Home Network Feature:** Home Network Client, Home Network Renderer
- **Internet Browser:** Vewd (Not pre-installed)
- **Screen mirroring (Miracast™):** Yes
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- **Wi-Fi Direct:** Yes
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- **Super Bit Mapping™ 4K HDR:** Yes
- **Video Processing:** 4K X-Reality PRO
- **Wide Mode:** Wide Zoom/Normal/Full/Zoom Normal/Full/FULL2 for PC
1. 3,840 x 2,160 pixels. Requires HDR compatible content from supported streaming services, such as Netflix and Amazon Video or HDR compatible content device connected via HDMI input. Requires HDMI® cables sold separately.

2. Upscaled, simulated and enhanced 4K images will vary based on source content.

3. This is the perceptible contrast level expanded by X-tended Dynamic Range PRO technology, which is a unique figure calculated for the contrast that users actually feel and experience (XDR Contrast). This figure is based on our conventional TV without local dimming.

4. IMAX Enhanced content enables the full IMAX Enhanced experience.

5. Dolby Vision™ is available via network update. Dolby Vision content will be compatible with Dolby Vision devices and streaming services such as Prime Video, Apple TV 4K, and Netflix.

6. User must connect to a Google account to use, including voice to activate linked apps. 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 separate or third party terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information. Apps must be compatible with TV. App availability varies by region and device. 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. Use of this TV requires consent to Google Terms of Service and Privacy Policy. Please visit http://www.google.com/policies/terms/, http://www.google.com/policies/privacy/.

7. Chromecast built-in compatibility dependent on app.

8. 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.

9. Amazon Alexa enabled devices (sold separately) compatible with Sony TV’s powered by Android TV. Amazon account required. Subscriptions may be required to access certain content. Compatible devices require internet connection.

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