Sony XBR-65X900A

Sony XBR-65X900A 65-Inch 4K Ultra HD 3D LED UHDTV User Manual

Model: XBR-65X900A

1. Product Overview

The Sony XBR-65X900A is a 65-inch 4K Ultra HD LED television designed to deliver high-resolution visual and audio experiences. It features a display with four times the resolution of Full HD 1080p, integrated front-facing speakers, and advanced picture processing technologies.



Figure 1: Front view of the Sony XBR-65X900A 65-inch 4K Ultra HD TV.

2. Setup and Installation

2.1 Unpacking and Assembly

Carefully remove the television and its components from the packaging. The package includes the TV unit and a stand. Follow the instructions provided in the quick setup guide for attaching the stand securely to the television. Ensure the TV is placed on a stable, level surface or mounted according to VESA standards.

2.2 Connecting Peripherals

The XBR-65X900A offers various connectivity options for external devices.



Figure 2: Rear panel connectivity ports.

- **HDMI Inputs:** Connect Blu-ray players, gaming consoles, and other HDMI-compatible devices.
- **MHL (Mobile High-Definition Link):** Connect compatible smartphones and tablets to mirror their screen content.
- **Ethernet (LAN):** For wired network connection to access internet services.
- **RF Input:** For antenna or cable connection.
- **IR-in:** For custom control installations.
- **RS-232C:** For custom control installations.
- **Optical Digital Audio Out:** For connecting to external audio systems.
- **USB Ports:** For media playback from USB storage devices.

2.3 Network Connection

The TV supports both wired Ethernet and built-in Wi-Fi (802.11n recommended) for internet connectivity. A broadband speed of at least 2.5 Mbps (10 Mbps for HD content) is recommended for optimal streaming performance. Connect to your home network to access online services and firmware updates.

3. Operating Instructions

3.1 Powering On and Initial Setup

After connecting all necessary cables, plug the TV into a power outlet. Press the power button on the TV or remote control. Follow the on-screen prompts for initial setup, including language selection, network configuration, and channel scanning.

3.2 Picture and Sound Technologies

- **4K Ultra HD Resolution:** The display features 3,840 x 2,160 pixels, providing four times the detail of Full HD.
- **4K X-Reality PRO Picture Engine:** This processor enhances content from various sources, upscaling HD content to near 4K quality.
- **TRILUMINOS Display:** Offers a wider range of colors, enhancing the vibrancy of landscapes and natural skin tones.
- **Dynamic Edge LED Backlighting:** Features local dimming for improved contrast, delivering deep blacks and bright whites.
- **Motionflow XR 960:** Reduces motion blur and judder, providing smoother on-screen action.
- **Front-facing Speakers with Magnetic Fluid Technology:** Delivers 65 Watts of powerful, high-fidelity sound directly towards the viewer.
- **S-Force Front Surround 3D:** Creates an enlarged audio 'sweet spot' for an immersive sound experience.

3.3 Smart TV Features

Access a variety of online entertainment through the Sony Entertainment Network. Supported internet services include Amazon Instant Video, Netflix, Pandora, YouTube, and Skype. Firmware updates are available via internet connection to support new features like HDMI 2.0 specifications.

3.4 3D Viewing

The TV supports 3D content, providing life-like 3D images with 4K resolution. Passive 3D glasses (included) offer comfortable viewing with superb image quality.

3.5 Smartphone Integration

- **Mobile High-Definition Link (MHL):** Connect your smartphone to the TV to mirror its screen. The TV remote can navigate the phone, and the phone charges simultaneously.
- **Screen Mirroring (Miracast):** Wirelessly connect Miracast-enabled phones to the TV.
- **One-touch Mirroring (NFC):** Briefly place your compatible Xperia smartphone to the one-touch remote to instantly view its screen on the TV.

3.6 Additional Features

- **SimulView Gaming:** For compatible PlayStation 3 games, two players can experience separate Full HD pictures without split-screen using optional SimulView glasses.
- **TV SideView App:** Control the TV and browse content using a smartphone or tablet (Android or iOS) without interrupting current viewing.
- **4K Photo Viewing:** View DSLR photos (8MP+) in 4K resolution.
- **Skype Video Calls:** Connect an optional Skype camera (sold separately) for life-sized video calls.

Your browser does not support the video tag.

Video 1: Overview of Sony XBR-X900A 4K Ultra HD TV features.

Your browser does not support the video tag.

Video 2: Detailed look at the 4K Ultra HD X900 series.

4. Maintenance

4.1 Cleaning the TV

To clean the screen, gently wipe it with a soft, dry cloth. For stubborn marks, slightly dampen the cloth with water or a screen-cleaning solution specifically designed for electronics. Avoid using harsh chemicals, abrasive materials, or direct spraying of liquids onto the screen or cabinet. For the cabinet, use a soft, dry cloth.

4.2 Software Updates

Ensure your TV is connected to the internet to receive automatic firmware updates. These updates provide performance improvements, new features, and bug fixes. You can also manually check for updates through the TV's settings menu.

5. Troubleshooting and FAQs

5.1 Common Issues and Solutions

- **Wi-Fi Connectivity Issues:** If experiencing buffering or dropped connections, ensure your router is within optimal range (ideally within 40 feet). Consider using a wired Ethernet connection for more stable performance.
- **Remote Control Difficulty:** The remote control is not backlit and lacks keyboard support, which may make internet browsing difficult. Consider using the TV SideView app on your smartphone or tablet for easier navigation and text input.
- **Picture Quality Not as Expected:** Ensure your source content is high-definition or 4K. While the TV upscales content, native 4K content will provide the best experience. Adjust picture settings in the TV menu for optimal viewing.

5.2 Frequently Asked Questions

Q: What is the difference between 1080p and 4K?

A: 4K Ultra HD TVs offer over 8 million pixels (3,840 x 2,160), which is more than four times the resolution of 1080p HDTVs (1,920 x 1,080). This increased pixel density allows for finer detail and a clearer picture, even when sitting closer to the screen.

Q: Will my regular cable programming, Blu-ray Discs, DVDs, and streaming entertainment appear different on my 4K Ultra HD TV?

A: Yes, the Sony 4K Ultra HD TVs enhance the picture quality of all content through Sony’s exclusive 4K X-Reality PRO Picture engine, which analyzes and refines images from all sources to near 4K quality.

Q: How close to the TV must I sit to appreciate 4K?

A: For a 65-inch Sony 4K Ultra HD TV, an ideal viewing distance is between 5 and 6 feet. You can sit as close as 4.2 feet to appreciate the full detail of 4K without seeing individual pixels.

Q: What can I currently watch in true 4K? In near-4K?

A: All existing TV programs, sports, and movies are upscaled to super clear 4K quality by the 4K X-Reality PRO picture processor. For true 4K content, the Sony 4K Ultra HD Media Player (sold separately) and Video Unlimited 4K service offer feature films, TV shows, and videos in native 4K resolution. Additionally, some Blu-ray titles optimized for 4K Ultra HDTVs (mastered in 4K with expanded color) are available.

Q: When will more 4K content be available?

A: Native 4K content adoption is increasing among filmmakers and studios. Broadcasters and cable companies are also investing in 4K technologies to deliver more 4K content to consumers.

Q: What device options do I have to enjoy 4K? Do I need a 4K Blu-ray Disc player and 4K receiver to enjoy my 4K Ultra HD TV?

A: No new devices are needed to start enjoying your 4K Ultra HD TV. Your current Blu-ray Disc player, cable signal, and even personal photos (from an 8 MP camera) will be upscaled. For true 4K content, the Sony 4K Ultra HD Media Player (sold separately) is available.

6. Specifications

Brand	Sony
Model Number	XBR-65X900A
Screen Size	65 Inches
Display Technology	LED
Resolution	4K (3,840 x 2,160 pixels)
Refresh Rate	120Hz (Motionflow XR 960)
Aspect Ratio	16:9
Item Weight	99.2 Pounds
Product Dimensions (with stand)	55.3 x 35.6 x 16 Inches
Product Dimensions (without stand)	66.3 x 34.5 x 4 Inches
Speaker Type	Built-In, Front-facing (65 Watts total power)
Connectivity Technology	Ethernet, RF, MHL, HDMI, IR, RS-232, Wi-Fi
Supported Internet Services	Amazon Instant Video, Facebook, Netflix, Pandora, Skype, YouTube
Wattage	338 watts
Special Features	Flat, 3D Capable



Figure 3: Energy Guide label for the Sony XBR-65X900A.

7. Warranty and Support

7.1 Warranty Information

For detailed warranty information, please refer to the warranty card included with your product or visit the official Sony support website. Keep your proof of purchase for warranty claims.

7.2 Customer Support

If you encounter any issues not covered in this manual, please contact Sony customer support. You can find contact information on the official Sony website. Additionally, an onboard manual (iManual) is available through the TV's menu system for quick access to information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question