Sony XR42A90K

Sony Bravia XR A90K 42" 4K HDR OLED Smart TV

Model: XR42A90K

1. Important Safety Information

Please read all safety and operating instructions carefully before using your television. Keep these instructions for future reference.

- **Power Source:** Connect the TV only to the power supply specified on the label.
- **Ventilation:** Ensure proper ventilation. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the TV to rain or moisture. Do not place objects filled with liquids on the TV.
- **Cleaning:** Unplug the TV from the wall outlet before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Wall Mounting:** If wall-mounting, ensure the bracket is suitable for the TV's weight and the wall structure. Follow the wall-mount bracket instructions carefully.

2. What's in the Box

Verify that all items are present before proceeding with setup.

- Sony Bravia XR A90K 42" 4K HDR OLED Smart TV (Model XR42A90K)
- Remote Control
- TV Stand
- Power Cord
- Batteries for Remote Control
- Operating Instructions and Documentation



Image: Front view of the Sony Bravia XR A90K 42-inch 4K HDR OLED Smart TV.

3. Setup

3.1 Unpacking

Carefully remove the TV from its packaging. It is recommended that two people handle the TV to prevent damage.

- Open the box from the top.
- Remove any accessories and documentation.
- Lift the TV out of the box, holding it by the sides, not by the screen.

3.2 Stand Installation

Attach the TV stand to the television following these steps:

- Place the TV face down on a soft, clean surface to prevent screen damage.
- Align the stand with the mounting holes on the back of the TV.
- Secure the stand using the provided screws. Do not overtighten.

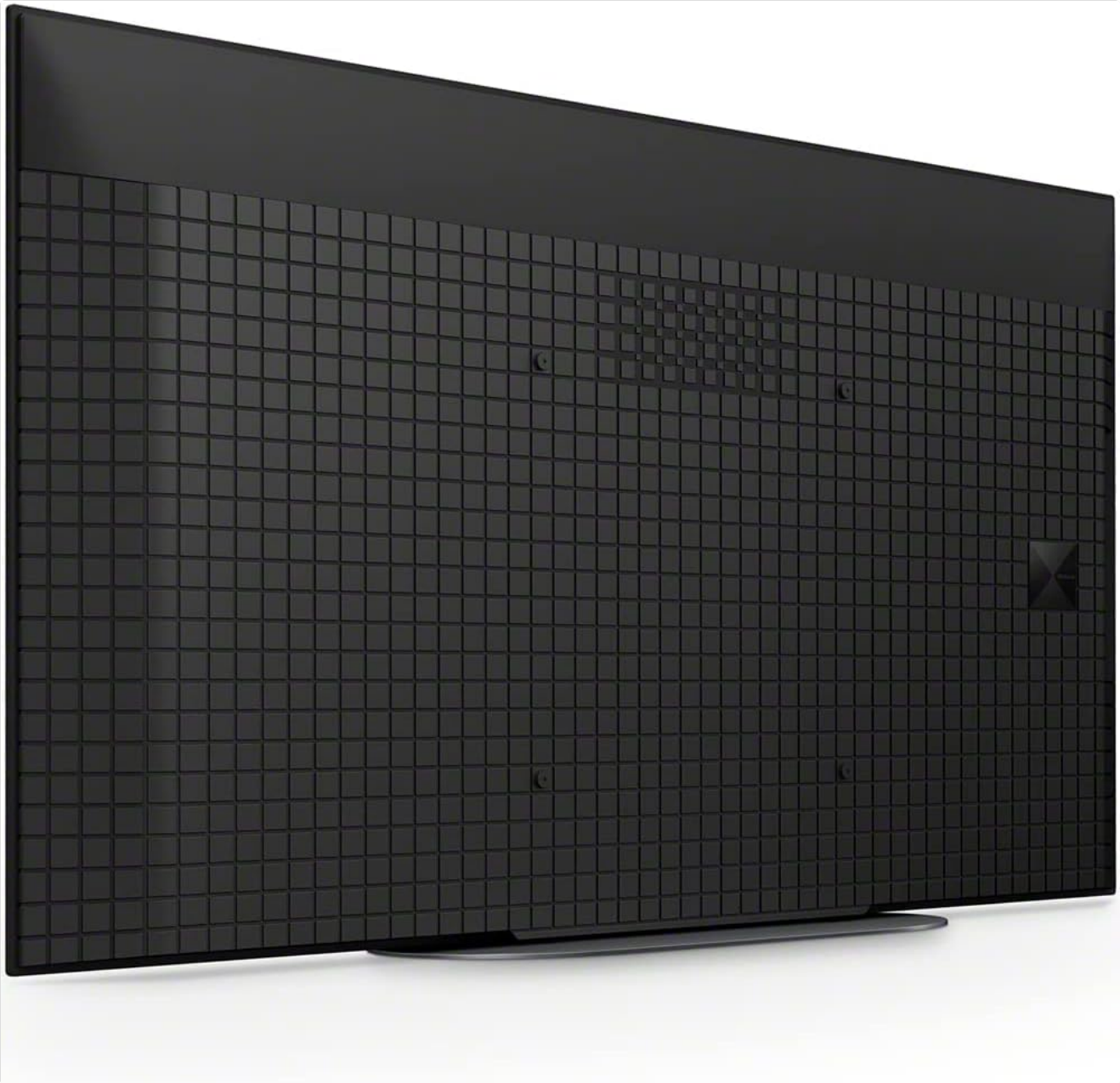


Image: Sony Bravia XR A90K TV with its center stand attached, viewed from the front.

3.3 Connecting Peripherals

Connect your devices to the TV using the appropriate ports.

- **Power:** Connect the power cord to the TV's power input and then to a wall outlet.
- **HDMI Devices:** Use HDMI cables to connect devices like Blu-ray players, game consoles, or cable boxes to the HDMI input ports. This TV supports HDMI 2.1 features for enhanced gaming.
- **Antenna/Cable:** Connect an antenna or cable to the RF input for broadcast TV.
- **Network:** Connect an Ethernet cable to the LAN port for a wired internet connection, or use Wi-Fi.



Image: Rear view of the Sony Bravia XR A90K TV, displaying the various input and output ports.

3.4 Initial Power On and Setup Wizard

After connecting power, turn on the TV and follow the on-screen instructions.

- Press the Power button on the remote control.
- Select your language and region.
- Connect to your Wi-Fi network or confirm the wired connection.
- Sign in with your Google account to access Google TV features and apps.
- Complete the channel scan for broadcast TV.

4. Operating Instructions

4.1 Remote Control Overview

Familiarize yourself with the remote control buttons for easy navigation.

- **Power Button:** Turns the TV on or off.
- **Input Button:** Switches between connected input sources (HDMI 1, HDMI 2, etc.).
- **Volume +/-:** Adjusts the volume level.

- **Channel +/-:** Changes TV channels.
- **Google Assistant Button:** Activates voice commands.
- **Home Button:** Accesses the Google TV home screen.
- **Navigation Pad (Up/Down/Left/Right/Enter):** Used for menu navigation and selection.

4.2 Basic Functions

- **Turning On/Off:** Press the Power button on the remote.
- **Selecting Input:** Press the Input button repeatedly to cycle through sources or use the Home menu.
- **Adjusting Volume:** Use the Volume +/- buttons.

4.3 Smart TV Features (Google TV)

Your Sony Bravia XR A90K TV runs on Google TV, providing access to a wide range of streaming services and apps.

- **Home Screen:** Press the Home button to access personalized content recommendations, installed apps, and settings.
- **Apps:** Download and manage apps from the Google Play Store.
- **Google Assistant:** Press the Google Assistant button on your remote and speak into the microphone to search for content, control smart home devices, or get information.

4.4 Picture and Sound Settings

Customize your viewing and listening experience through the TV's settings menu.

- **Picture Mode:** Select from modes like Standard, Vivid, Cinema, Game, or Custom.
- **Brightness/Contrast/Color:** Fine-tune these settings for optimal image quality.
- **Sound Mode:** Choose from modes like Standard, Music, Cinema, or Speech.
- **Acoustic Surface Audio+:** This technology uses the screen itself as a speaker, providing immersive sound.
- **Dolby Atmos:** Supports Dolby Atmos for a three-dimensional audio experience.



Image: Diagram showing Acoustic Surface Audio+ technology and 3D Surround Upscaling with Dolby Atmos support.

4.5 Gaming Features

The XR A90K is designed to enhance your gaming experience, especially with compatible consoles like the PlayStation 5.

- **HDMI 2.1:** Supports advanced features like 4K/120Hz, Variable Refresh Rate (VRR), and Auto Low Latency Mode (ALLM).
- **4K/120Hz:** Enjoy ultra-smooth gameplay at 120 frames per second in 4K resolution.
- **VRR (Variable Refresh Rate):** Reduces screen tearing and stuttering for fluid motion.
- **ALLM (Auto Low Latency Mode):** Automatically switches the TV to a low-latency mode when a game console is detected, minimizing input lag.

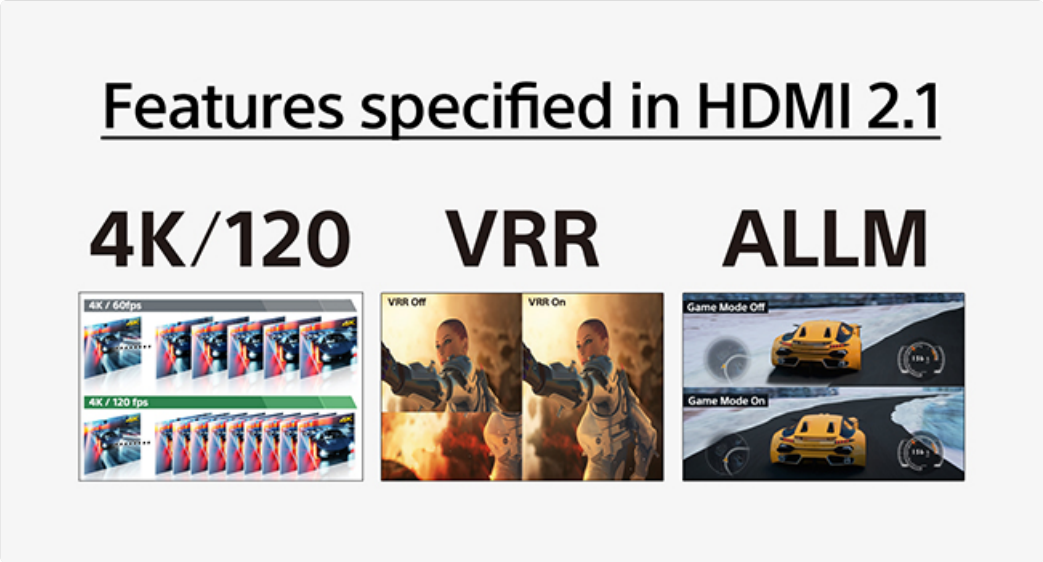


Image: Visual explanation of HDMI 2.1 features including 4K/120Hz, Variable Refresh Rate (VRR), and Auto Low Latency Mode (ALLM).

5. Maintenance

5.1 Screen Cleaning

To clean the OLED screen, follow these guidelines:

- Turn off the TV and unplug it from the power outlet.
- Gently wipe the screen with a soft, dry microfiber cloth.
- For stubborn smudges, lightly dampen the cloth with water or a specialized screen cleaner (ensure it's safe for OLED displays) and wipe gently. Do not spray liquid directly onto the screen.
- Avoid using abrasive cloths, paper towels, or harsh chemicals.

5.2 General Care

- Keep the TV away from direct sunlight and heat sources.
- Ensure adequate ventilation around the TV.
- Clean the TV's exterior casing with a soft, dry cloth.

6. Troubleshooting

Refer to this section for solutions to common issues.

Problem	Possible Cause / Solution
No power	Ensure the power cord is securely plugged into the TV and the wall outlet. Check if the outlet is working.
No picture, but sound is present	Check the input source. Ensure the connected device is powered on and functioning correctly.
No sound, but picture is present	Check the volume level. Ensure mute is not activated. Verify audio output settings in the TV menu.

Problem	Possible Cause / Solution
Remote control not working	Replace the batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.
Poor picture quality	Check antenna/cable connection. Adjust picture settings (brightness, contrast, sharpness). Ensure the source content is high quality.
Wi-Fi connection issues	Restart your router and the TV. Ensure the TV is within range of your Wi-Fi network. Re-enter the Wi-Fi password.

7. Specifications

Key technical specifications for the Sony Bravia XR A90K 42" 4K HDR OLED Smart TV.

Feature	Detail
Model Number	XR42A90K
Screen Size	42 Inches
Display Technology	OLED
Resolution	4K (3840 x 2160)
Refresh Rate	120 Hz
Processor	Cognitive Processor XR
HDR Support	HDR10, HLG, Dolby Vision
Smart TV Platform	Google TV with Google Assistant
Speaker Type	Acoustic Surface Audio+
Connectivity	Wi-Fi, Ethernet, HDMI 2.1 (multiple ports), USB
Product Dimensions (with stand)	36.75" W x 21.75" H x 8.87" D
Item Weight (with stand)	31 Pounds

8. Warranty and Support

8.1 Warranty Information

This product includes a standard manufacturer's warranty. Additionally, your purchase includes a**4-Year Premium Extended Service Protection Plan**, which covers screen damage, cracked frames/drops, and hardware faults beyond the standard warranty period.



Image: Packaging for the 4-Year Premium Protection Plan, highlighting coverage for screen damage, cracked frames, and hardware faults.

8.2 Contact Support

For technical assistance, warranty claims, or further inquiries, please contact Sony customer support:

- **Sony Support Website:** Visit www.sony.com/electronics/support
- Refer to the documentation included in your product box for specific contact numbers or service center locations.

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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.

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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