Sony X90J
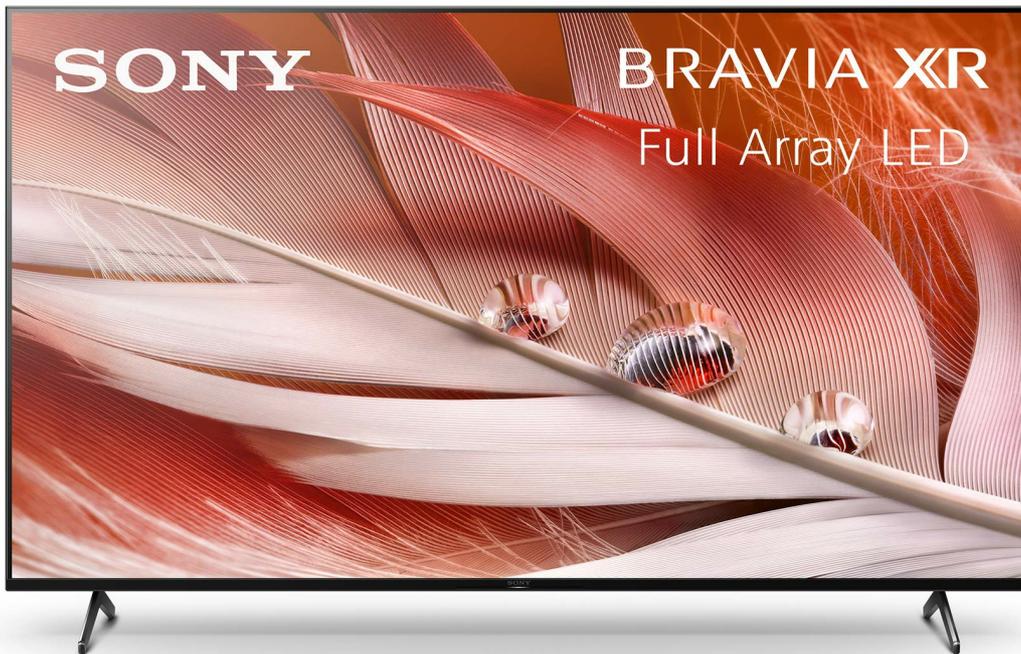
Sony X90J 75-inch BRAVIA XR Full Array LED 4K Ultra HD Smart Google TV

Instruction Manual

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Sony X90J 75-inch BRAVIA XR Full Array LED 4K Ultra HD Smart Google TV. Please read this manual thoroughly before using your television to ensure proper and safe operation. Keep this manual for future reference.

The Sony X90J 75-inch TV offers a stunning visual experience with its BRAVIA XR processor.

WHAT'S IN THE BOX

Verify that all items listed below are included in your package:

- Television

KEY FEATURES

- **COGNITIVE PROCESSOR XR:** Revolutionary TV processing technology that understands how humans see and hear to deliver intense contrast with pure blacks, high peak brightness, and natural colors.
- **XR TRILUMINOS PRO:** Rediscover everything you watch with billions of accurate colors and see impressive picture quality that is natural and beautiful to the human eye.

- **FULL ARRAY LED & XR CONTRAST BOOSTER:** Precisely controlled backlighting brings out real-life depth and detail with deep blacks and high peak brightness.
- **Wall Mount Compatibility:** Designed to hang flush to the wall with compatible brackets.
- **Swivel Functionality:** Allows adjustment of screen angle from left to right.
- **Magnetic Lock System and Lateral Shift Bracket:** For safe and easy installation.

SETUP

Unboxing and Initial Placement

Carefully remove the television from its packaging. It is recommended that two or more people handle the 75-inch model due to its size and weight. Place the TV on a stable, flat surface or proceed with stand/wall mount installation.

Wall Mounting (SU-WL855 Bracket)

The Sony X90J is compatible with the SU-WL855 Ultra Slim Wall-Mount Bracket (sold separately) for a flush wall-mounted appearance. This bracket allows you to swivel your TV left to right to adjust the screen angle and features a magnetic lock system and lateral shift bracket for secure installation.

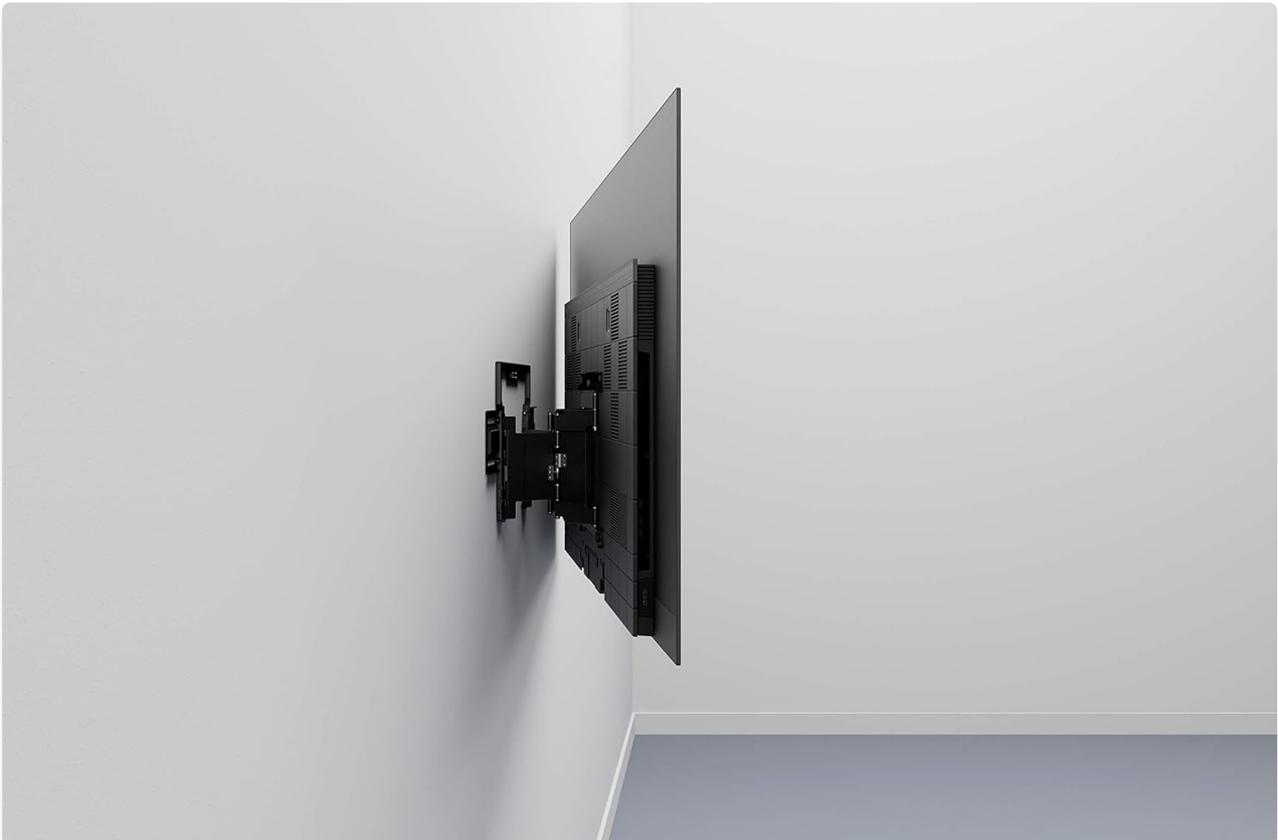*The TV can be angled for optimal viewing when wall-mounted.*

Achieve a sleek, flush-to-wall installation with the compatible wall mount.

Connecting Devices

Your Sony X90J TV features multiple connectivity options:

- **HDMI:** Connect external devices such as Blu-ray players, gaming consoles, and sound systems.
- **USB:** For media playback from USB drives.
- **Wi-Fi:** For internet connectivity and smart TV features.

Connect your devices using the conveniently located ports on the back of the TV.

OPERATING THE TV

Power On/Off

Press the power button on the remote control or on the TV itself to turn the television on or off.

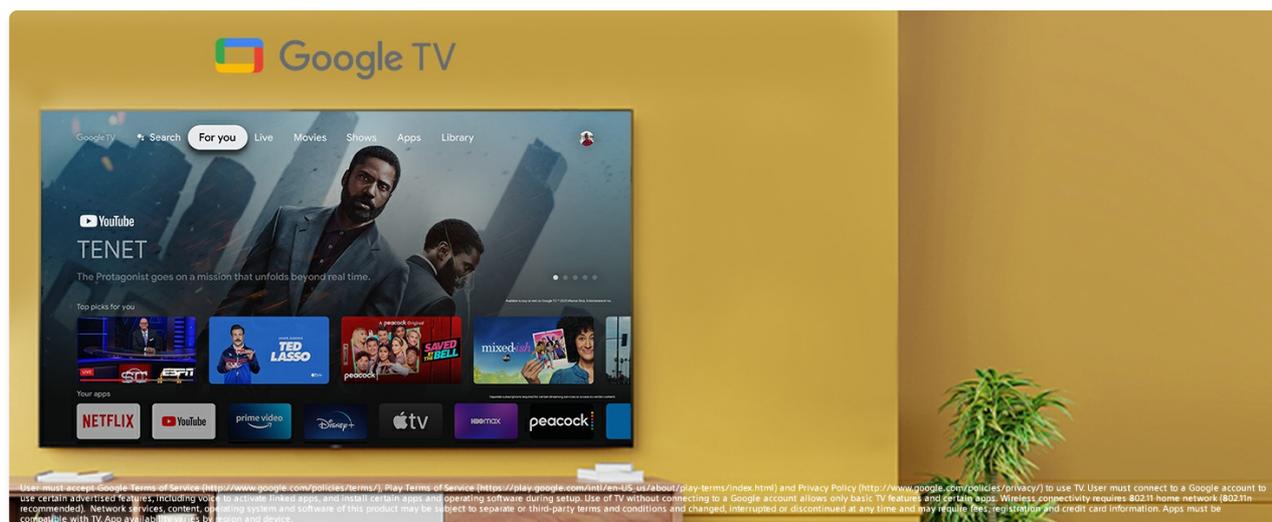### Remote Control and Voice Search

The included remote control provides intuitive navigation. Utilize the voice search feature for quick access to content, apps, and information. Simply press the microphone button on the remote and speak your command.

Google TV Interface

Your Sony X90J runs on Google TV, offering a personalized content experience. Navigate through recommended content, live TV, apps, and your library using the remote. Chromecast built-in allows you to cast content from your mobile devices directly to the TV. The TV also works with Apple AirPlay 2 and Apple HomeKit for seamless integration with Apple devices.

Your browser does not support the video tag.

Learn about new features available on Google TV, enhancing your viewing experience.

The Google TV interface provides easy access to all your favorite content and apps.

PICTURE QUALITY

The Sony X90J is engineered for exceptional visual performance:

- **BRAVIA XR with Cognitive Processor XR:** Processes images similar to the human brain, optimizing elements like contrast, color, and clarity for a natural viewing experience.
- **XR Triluminos Pro:** Delivers a wide spectrum of colors, reproducing every shade with subtle differences.
- **Full Array LED & XR Contrast Booster:** Backlight zones are independently controlled for precise contrast, making bright areas brighter and dark areas darker.
- **4K Ultra HD with Dolby Vision HDR:** Provides stunning detail and vibrant colors with enhanced contrast and brightness.
- **120 Hz Refresh Rate:** Ensures smooth motion for fast-paced content and gaming.

Experience lifelike images with the BRAVIA XR Full Array LED display.

GAMING FEATURES

The X90J is designed to enhance your gaming experience:

- **120 Hz Refresh Rate:** Provides smooth and responsive gameplay.
- **Low Input Lag:** Ensures minimal delay between your controller input and on-screen action.

Enjoy immersive gaming with the TV's high refresh rate and low input lag.

SMART FEATURES

Beyond stunning visuals, the X90J offers advanced smart capabilities:

- **Smart Google TV:** Access a vast library of movies, shows, and apps.
- **Alexa Compatibility:** Control your TV and smart home devices using voice commands through Alexa.
- **Chromecast Built-in:** Stream content from your smartphone, tablet, or laptop directly to the TV.

* **Works with Apple AirPlay 2 and Apple HomeKit:**Seamlessly integrate your Apple devices for streaming and smart home control.

Maintenance

Cleaning the Screen

Gently wipe the screen with a soft, dry microfiber cloth. For stubborn smudges, lightly dampen the cloth with water or a screen-specific cleaning solution (avoid harsh chemicals).

General Care

Avoid placing heavy objects on the TV. Ensure proper ventilation around the TV to prevent overheating. Keep the TV away from direct sunlight and heat sources.

Troubleshooting

No Power

* Check if the power cord is securely plugged into both the TV and a working electrical outlet.
* Ensure the power outlet is active by testing it with another device.

No Picture/Sound

* Verify that the correct input source is selected on the TV.
* Check all cable connections (HDMI, audio) between the TV and external devices.
* Ensure external devices are powered on.

Remote Control Not Working

* Replace the batteries in the remote control.
* Ensure there are no obstructions between the remote and the TV's IR sensor.

Specifications

Feature	Detail
ASIN	B093L8C5F5
Standing Screen Display Size	75 Inches
Aspect Ratio	16:9

Display Technology	Full Array LED (as per product title and features)
Resolution	4K
Refresh Rate	120 Hz
Special Features	Cognitive Intelligence with the Cognitive Processor XR; XR HDR Remaster; XR Contrast; 4K XR Super Resolution; XR 4K Upscaling; 4K XR Smoothing; XR Sound Position; Voice Search; Smart Remote; Chromecast Built-in; Works with Apple AirPlay 2 and Apple HomeKit
Connectivity Technology	HDMI, USB, Wi-Fi
Supported Internet Services	Amazon Instant Video, Hulu Plus, Pandora
Manufacturer	Sony
Date First Available	April 29, 2021

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your television or visit the official Sony support website. Keep your purchase receipt as proof of purchase for warranty claims.