Sony KD55X80J

Sony X80J Series 55 Inch 4K HDR LED Smart Google TV

Model: KD55X80J

Instruction Manual

1. Introduction

Thank you for choosing the Sony X80J Series 55 Inch 4K HDR LED Smart Google TV. This manual provides essential information for setting up, operating, and maintaining your television. The Sony X80J offers a premium 4K HDR smart TV experience with natural color and clear sound, powered by the X1 4K HDR Processor for lifelike picture quality. With Google TV, you gain access to a vast library of streaming apps, and Google Assistant allows for convenient voice control of content and smart home devices.



Figure 1: Sony X80J 55 Inch 4K HDR LED Smart Google TV

2. What's in the Box

Upon unboxing your Sony X80J TV, please ensure all the following components are present:

- Power Cable
- Remote Control
- TV Stand (2 pieces)
- 2 AAA batteries (for remote control)

Video 1: Unboxing the Sony X80J 4K HDR LED TV. This video demonstrates the unboxing process and shows all included components.

3. Setup

Follow these steps for initial setup of your Sony X80J TV:

1. **Attach the Stand:** Carefully place the TV screen-down on a soft, flat surface. Attach the two stand pieces to the designated slots on the bottom of the TV using the provided screws. Ensure they are securely fastened.
2. **Mounting (Optional):** If wall-mounting, refer to the SU-WL855 ultra-slim wall-mount bracket instructions (sold separately) for compatible 55-inch class X80J series TVs.
3. **Connect Power:** Plug the power cable into the TV and then into a wall outlet.
4. **Connect Devices:** Connect your external devices (e.g., cable box, gaming console, Blu-ray player) to the HDMI ports on the TV.
5. **Initial Power On:** Press the power button on the remote control or on the TV itself. Follow the on-screen instructions to complete the initial setup, including network connection and Google account login.



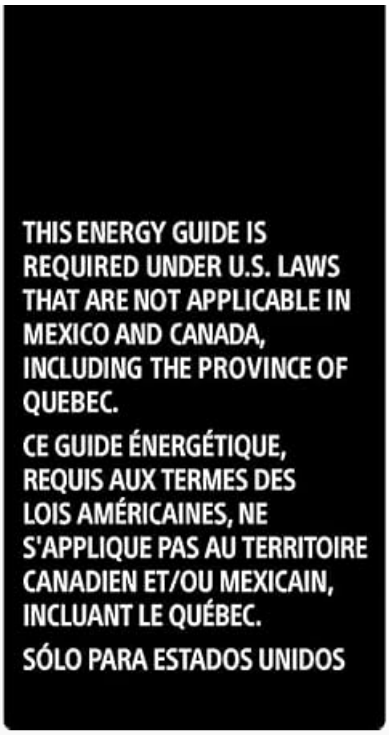


Figure 2: Side view of the Sony X80J TV, illustrating the attached stand.



Figure 3: A close-up view of the TV stand, showing its design and how it supports the television.

4. Operating Your TV

The Sony X80J features Google TV, providing a user-friendly interface for content discovery and app management.

Google TV Interface

Seamlessly browse over 700,000 movies and TV episodes from across your favorite streaming services, all in one place.

Access content from Netflix, Amazon Prime Video, Disney+, YouTube, Apple TV app, and many more directly from the home screen.

Voice Control with Google Assistant

Use your voice to easily find your favorite movies, shows, and music. Get answers on screen, control smart home devices, and more by simply speaking into your remote control.

Video 2: Demonstration of Google TV features on the Sony X80J, including content discovery and app integration.

5. Picture and Sound Technologies

Experience stunning visuals and immersive audio with Sony's advanced technologies:

- **4K HDR Processor X1:** This powerful TV processing delivers a picture that is smooth and clear, full of rich colors and detailed contrast. It reduces digital noise and boosts details for lifelike picture quality.
- **TRILUMINOS PRO:** Reproduces more colors than a conventional TV, resulting in natural and precise picture quality, closer than ever to real life.
- **4K X-Reality PRO:** Sony's unique 4K database upscales all your HD content to near-4K resolution, bringing back real-world detail and texture.
- **High Dynamic Range (HDR) & Dolby Vision:** Enjoy immersive and engaging cinematic content as the creator intended with HDR and Dolby Vision.
- **X-Balanced Speaker:** Designed to complement the TV's slimness with its unique shape, these speakers drive clear sound for movies and music.
- **Dolby Atmos Support:** Provides a truly multi-dimensional audio experience, making you feel like you're part of the action.

Video 3: Official overview of the Sony X80J 4K Ultra HD LED TV, highlighting key features and design.

Video 4: Detailed look at the Sony X80J 4K HDR LED TV's picture quality and HDR capabilities.

6. Connectivity

The Sony X80J offers versatile connectivity options:

- **HDMI Ports:** Four HDMI ports are available for connecting various devices.
- **USB Ports:** Two USB ports for media playback or connecting compatible accessories.
- **Wi-Fi & Ethernet:** Built-in Wi-Fi and an Ethernet port for stable internet connection.
- **Bluetooth:** Connect compatible Bluetooth devices such as headphones or soundbars.
- **Works with Alexa:** Through an Alexa-enabled device, ask Alexa to change channels, adjust volume, and turn your TV on/off.
- **Apple AirPlay 2:** Works with AirPlay 2 to easily stream content from your Apple device.
- **Apple HomeKit:** Control your TV using the Home app on your iPhone, iPad, or Mac.

7. Gaming Features

The X80J is designed to enhance your gaming experience:

- **Motionflow XR:** On-screen motion stays smooth and clear, allowing fast-moving sequences in games to be seen with lifelike clarity.
- **Low Input Lag:** The TV offers a low input lag, crucial for responsive gaming.

- **HDR Gaming:** Supports HDR10 for vibrant and detailed gaming visuals.
- **60Hz Refresh Rate:** Provides a smooth experience for most gaming content.

8. Maintenance

To ensure the longevity and optimal performance of your Sony X80J TV, follow these maintenance guidelines:

- **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).
- **Cleaning the Frame:** Use a soft, dry cloth to wipe the TV frame.
- **Ventilation:** Ensure adequate ventilation around the TV to prevent overheating. Do not block the ventilation openings.
- **Software Updates:** Periodically check for and install software updates to ensure your TV has the latest features and performance enhancements. This can usually be done through the TV's settings menu.
- **Power Management:** Unplug the TV from the power outlet during lightning storms or when it will be left unattended for long periods.

9. Troubleshooting

If you encounter any issues with your Sony X80J TV, refer to the following common troubleshooting tips:

- **No Power:** Ensure the power cable is securely plugged into both the TV and a working wall outlet. Try a different outlet.
- **No Picture/Sound:** Check all cable connections (HDMI, audio). Ensure the correct input source is selected on the TV.
- **Remote Not Working:** Replace the AAA batteries in the remote control. Ensure there are no obstructions between the remote and the TV's IR sensor.
- **Network Connectivity Issues:** Restart your router and modem. Check the Wi-Fi settings on your TV and ensure it's connected to the correct network. Try connecting via Ethernet cable if possible.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, color) in the TV menu. Ensure the content source is of high quality.
- **Apps Not Responding:** Try restarting the app. If the issue persists, restart the TV by unplugging it from the power outlet for a few minutes and then plugging it back in.

For more detailed troubleshooting or persistent issues, please refer to the comprehensive online support resources available on the Sony website or contact Sony customer support.

10. Specifications

Feature	Specification
Brand	Sony
Model Number	KD55X80J
Screen Size	55 Inches
Display Technology	LED
Resolution	4K Ultra HD (3840 x 2160)
Refresh Rate	60 Hz

Processor	4K HDR Processor X1
HDR Support	HDR, Dolby Vision
Smart TV Platform	Google TV
Voice Assistant	Google Assistant, Works with Alexa
Connectivity	Bluetooth, Ethernet, HDMI (4 ports), USB (2 ports), Wi-Fi
Speaker Type	Built-In, X-Balanced Speaker
Product Dimensions (WxDxH)	49" x 13.38" x 28.38" (with stand)
Item Weight	34.6 Pounds



Figure 4: Diagram showing the dimensions of the Sony X80J TV with its stand.

11. Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official Sony support website. For technical assistance, product registration, or to download the full user manual, please visit www.sony.com/electronics/support.

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