Sony K-55S20M2

Sony BRAVIA 2 II 55 Inch 4K Ultra HD LED Smart TV (K-55S20M2) Instruction Manual

Model: K-55S20M2
Brand: Sony

1. Introduction

This manual provides essential information for the safe and efficient operation of your Sony BRAVIA 2 II 55 Inch 4K Ultra HD LED Smart TV. Please read this manual thoroughly before using your television and retain it for future reference. This television offers a lifelike 4K HDR picture, access to streaming apps via Google TV, and exclusive features optimized for PlayStation®5.



Front view of the Sony BRAVIA 2 II 55 Inch 4K Ultra HD LED Smart TV.

2. Setup

2.1. Unboxing and Initial Inspection

Carefully remove the television and all accessories from the packaging. Inspect for any signs of damage. The package typically includes the TV unit, remote control, AAA batteries, power cable, stand components, user manual, and warranty card.

Video demonstrating the unboxing process of the Sony BRAVIA 2 II TV, showing the removal of the TV and accessories from its packaging.

2.2. Stand Installation

If using the included stand, carefully attach the stand components to the bottom of the television using the provided screws. Ensure the stand is securely fastened before placing the TV on a stable, flat surface.





Diagram showing the dimensions of the 55-inch BRAVIA 2 II TV and details of the stand attachment.

2.3. Wall Mounting (Optional)

For wall mounting, refer to the wall mount bracket instructions. Ensure proper ventilation and access to ports. The TV features VESA mounting holes on the rear panel.



Rear view of the Sony BRAVIA 2 II TV, highlighting the VESA mounting points and various input/output ports.

2.4. Power On and Initial Setup

Connect the power cable to the TV and a power outlet. Insert the included AAA batteries into the remote control. Press the power button on the remote to turn on the TV. Follow the on-screen instructions to complete the initial setup, including language selection, network connection, and Google TV account setup.

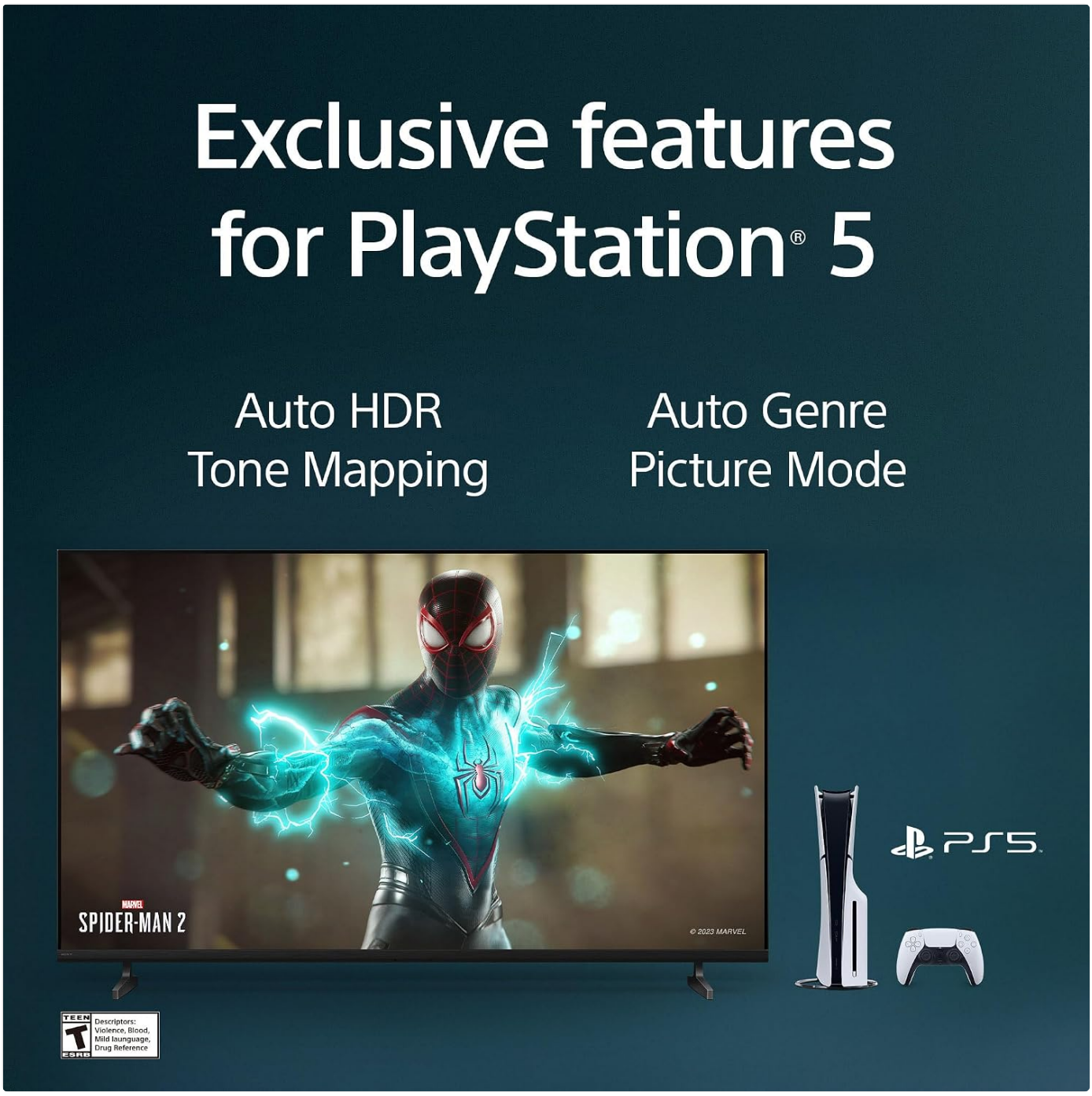
3. Operating Instructions

3.1. Remote Control Functions

The remote control provides access to all TV functions. Use the directional pad for navigation, the 'OK' button for selection, and dedicated buttons for power, volume, channel, and direct app access.

3.2. Google TV Interface

Google TV organizes movies, shows, and live TV from various streaming apps into one personalized interface. Use the remote's voice command feature (Google Assistant) to search for content, control smart home devices, and manage TV settings.



The Google TV home screen displaying various streaming applications and content recommendations.



A user utilizing the voice control feature on the remote to interact with Google Assistant.

3.3. Picture Quality Features

- **4K Processor X1:** Delivers a lifelike picture with rich colors and sharp details.
- **4K XR-Reality PRO:** Upscales all content to near-4K resolution, restoring lost texture and detail.
- **Motionflow XR:** Ensures smooth motion in fast-paced scenes, ideal for sports and action movies.



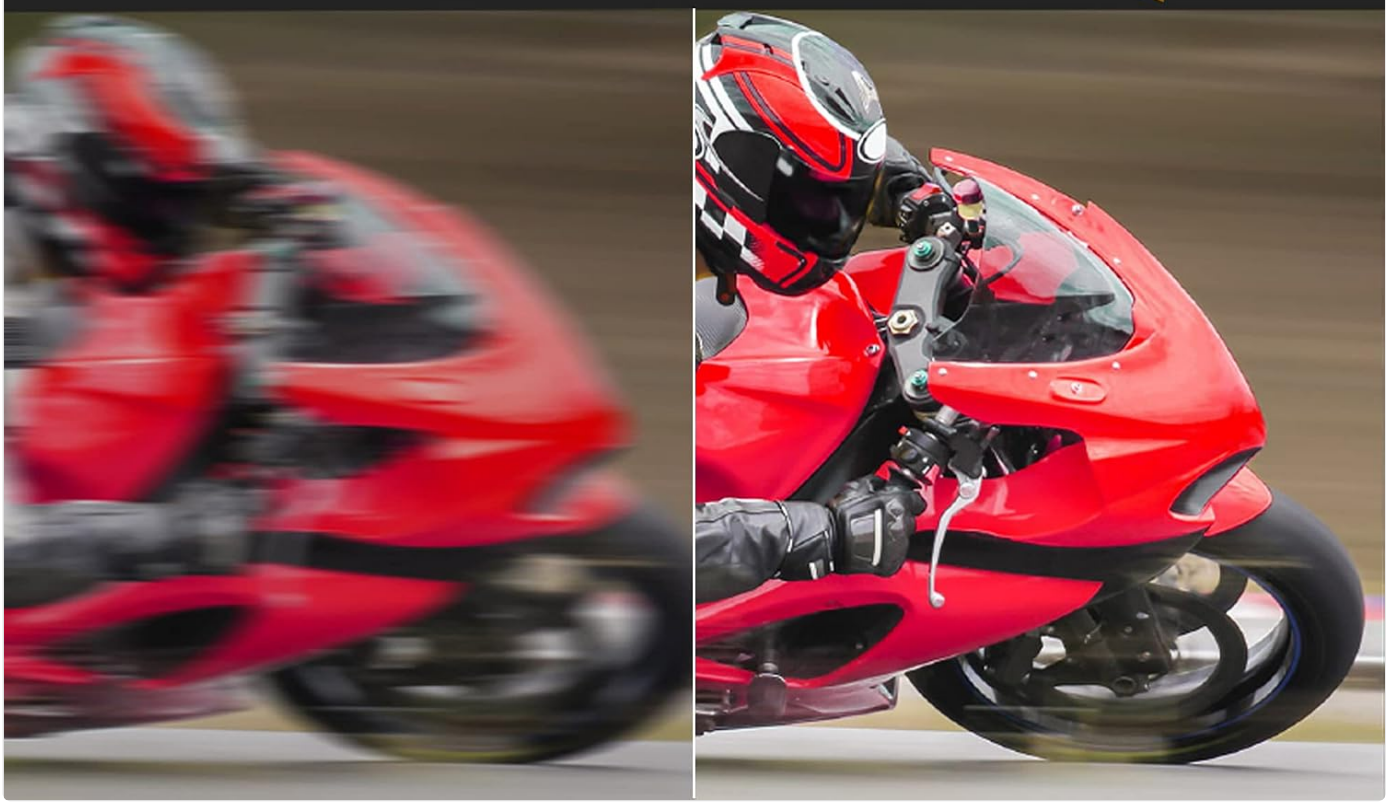
The 4K Processor X1, responsible for enhancing picture quality.

Intelligent motion processing

See smooth motion in fast-moving action, sports and games

Motionflow XR

Conventional TV



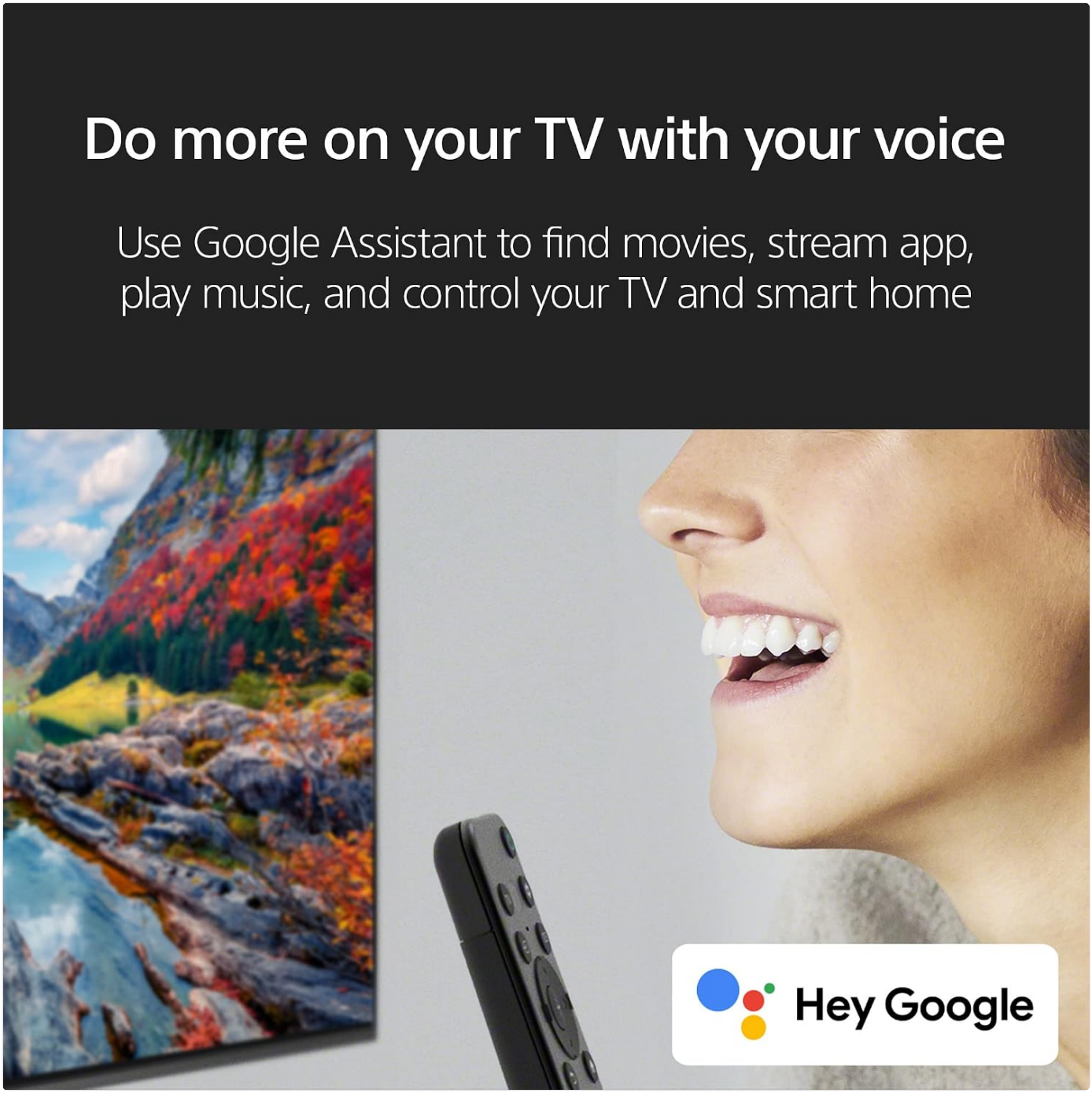
Visual comparison demonstrating the enhanced detail and texture provided by 4K X-Reality PRO upscaling.



Illustration of Motionflow XR technology, showing reduced blur in fast-moving images.

3.4. Sound Quality Features

The TV features X-Balanced Speakers and supports Dolby Atmos, providing clear and natural sound for an immersive audio experience.

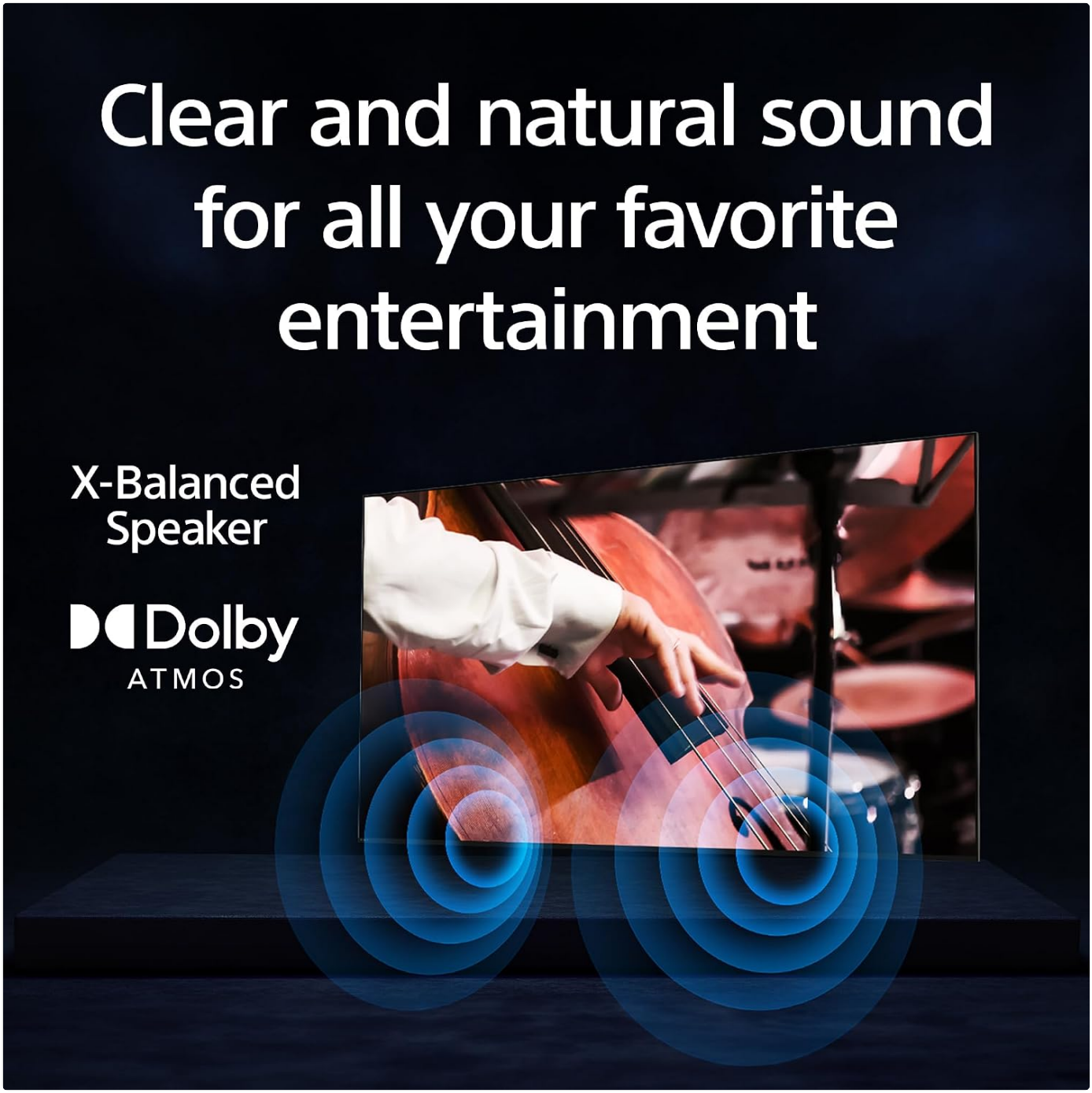


The TV's audio features, including X-Balanced Speaker and Dolby Atmos support, for clear and natural sound.

3.5. Gaming Features for PlayStation®5

Enhance your PlayStation®5 gaming experience with BRAVIA exclusive features:

- **Auto HDR Tone Mapping:** Optimizes HDR settings for your PS5.
- **Auto Genre Picture Mode:** Automatically switches to Game Mode when playing games and back to Standard Mode for movies.
- **Game Menu:** Centralizes all gaming picture settings and assist features for quick access.



The TV showcasing exclusive features for PlayStation®5, including Auto HDR Tone Mapping and Auto Genre Picture Mode.



The Game Menu interface, providing centralized access to gaming settings.

3.6. Sony Pictures CORE

Access movies included with the SONY PICTURES CORE app, offering movie credits and unlimited streaming of a selection of movies.



The Sony Pictures CORE application interface, showing available movies and redemption options.

3.7. Eco Settings

The Eco Dashboard provides a centralized location to manage all energy efficiency settings, helping to reduce power consumption.



The Eco Dashboard, where users can adjust energy-saving settings.

4. Connections

Your Sony BRAVIA TV offers a variety of connectivity options:

- **HDMI Ports:** Multiple HDMI inputs for connecting external devices like gaming consoles, Blu-ray players, and soundbars.
- **USB Ports:** For connecting USB storage devices to play media or update firmware.
- **Ethernet (LAN):** For a stable wired internet connection.
- **Wi-Fi:** Built-in wireless connectivity for internet access and streaming.
- **Bluetooth:** For connecting wireless headphones, soundbars, or other compatible Bluetooth devices.
- **Digital Audio Out (Optical):** For connecting to external audio systems.



Side view of the TV, illustrating the accessible input ports.

5. Specifications

Feature	Detail
Brand	Sony
Model Number	K55S20M2
Screen Size	55 Inches
Display Technology	LED
Resolution	4K, 1080p, 720p
Refresh Rate	60 Hz

Feature	Detail
Operating System	Google TV
Processor	4K Processor X1
Special Features	DTS-X, ECO Dashboard, Exclusive features for PlayStation 5, Sony Pictures CORE
Connectivity Technology	Bluetooth, Ethernet, HDMI, USB, Wi-Fi
Product Dimensions	11.3"D x 48.6"W x 30.7"H
Item Weight	29.1 Pounds
Included Components	Remote Control, Power Cable, User Manual, Stand, Warranty Card

6. Troubleshooting

6.1. No Power

- Ensure the power cable is securely connected to both the TV and a working electrical outlet.
- Check if the power outlet is functioning by plugging in another device.
- Verify that the remote control batteries are not depleted and are inserted correctly.

6.2. No Picture or Poor Picture Quality

- Check all HDMI or other video input cables for secure connections.
- Ensure the correct input source is selected on the TV.
- Adjust picture settings (brightness, contrast, color) in the TV menu.
- If using an external device, check its output settings.

6.3. No Sound or Poor Sound Quality

- Increase the volume on both the TV and any connected audio devices.
- Check audio cable connections to external sound systems.
- Ensure the TV's mute function is not activated.
- Verify audio output settings in the TV menu (e.g., internal speakers, external audio system).

6.4. Network Connection Issues

- For Wi-Fi, ensure the correct password is entered and the router is within range.
- For wired connection, check the Ethernet cable connection.
- Restart your router and modem.
- Perform a network diagnostic test through the TV's settings menu.

7. Maintenance

7.1. 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-cleaning solution specifically designed for electronics. Avoid using harsh chemicals or abrasive materials.

7.2. Cleaning the TV Body

Wipe the exterior surfaces of the TV with a soft, dry cloth. Do not use liquid cleaners directly on the TV.

7.3. Software Updates

Ensure your TV's software is up to date for optimal performance and new features. Updates can usually be performed via the TV's settings menu under 'System' or 'About'.

8. Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product. For technical support, visit the official Sony support website or contact Sony customer service. Keep your proof of purchase and model number (K-55S20M2) readily available.

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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