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› Samsung QN55S85FAFXZA 55-inch OLED 4K Smart TV User Manual

Samsung QN55S85FAFXZA

Samsung QN55S85FAFXZA 55-inch OLED 4K Smart TV User Manual

Model: QN55S85FAFXZA

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Samsung QN55S85FAFXZA 55-inch OLED HDR 4K Smart TV. Please read this manual thoroughly before using the product and retain it for future reference. This bundle includes the Samsung QN55S85FAFXZA TV and an Amber Protection Plan, along with an Amber Protection HDTV Screen Cleaner Kit.



This image displays the Samsung QN55S85FAFXZA 55-inch OLED 4K Smart TV, highlighting its sleek design. Alongside the television, the Amber Protection Plan document is visible, indicating the extended warranty coverage included with this bundle.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent fire, electric shock, or personal injury.

- Do not expose this apparatus to rain or moisture.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Protect the power cord from being walked on or pinched.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the box:

- Samsung QN55S85FAFXZA 55-inch OLED HDR 4K Smart TV
- Remote Control (BT SolarCell Remote)
- Power Cable
- TV Stand Components
- User Manual (this document)
- Amber Protection Plan Documentation
- Amber Protection HDTV Screen Cleaner Kit



The Amber Protection HDTV Screen Cleaner Kit is displayed, consisting of a spray bottle of cleaning solution and two microfiber cloths. This kit is designed for cleaning TV screens, monitors, tablets, phones, and glasses without leaving streaks or residue.

4. SETUP

4.1 Assembling the Stand

Carefully place the TV screen-down on a soft, flat surface. Attach the stand components to the designated slots on the TV's bottom panel using the provided screws. Ensure the stand is securely fastened before placing the TV upright.



A clear front view of the Samsung QN55S85FAFXZA 55-inch OLED 4K Smart TV, showcasing its slim bezels and the vibrant display area. The TV is mounted on its included stand.





This image provides a side profile of the Samsung QN55S85FAFXZA 55-inch OLED 4K Smart TV, emphasizing its ultra-thin design and the elegant curve of its stand.

4.2 Connecting Devices

Connect your external devices (e.g., cable box, Blu-ray player, gaming console) to the appropriate HDMI ports on the back of the TV. For internet connectivity, use either the LAN port for a wired connection or connect via Wi-Fi 5 during the initial setup process.



The rear panel of the Samsung QN55S85FAFXZA TV is shown, detailing the various input and output ports. These include multiple HDMI ports (one with eARC), USB ports, a LAN port for wired internet, and an antenna input.

4.3 Initial Power On and Setup

Plug the power cord into an electrical outlet. Press the power button on the remote control. Follow the on-screen instructions to complete the initial setup, including language selection, network connection, and channel scanning.

5. OPERATING INSTRUCTIONS

5.1 Smart Hub Navigation

The Smart Hub is your central access point for apps, live TV, and connected devices. Use the directional pad on your remote to navigate and the center button to select. Popular streaming services like Netflix, Prime Video, Disney+, Hulu, Apple TV, YouTube, HBO Max, Peacock, and Sling are supported.

5.2 Voice Assistant

Your TV supports multiple voice assistants. Press the microphone button on your remote and speak your commands to control the TV, search for content, or get information.

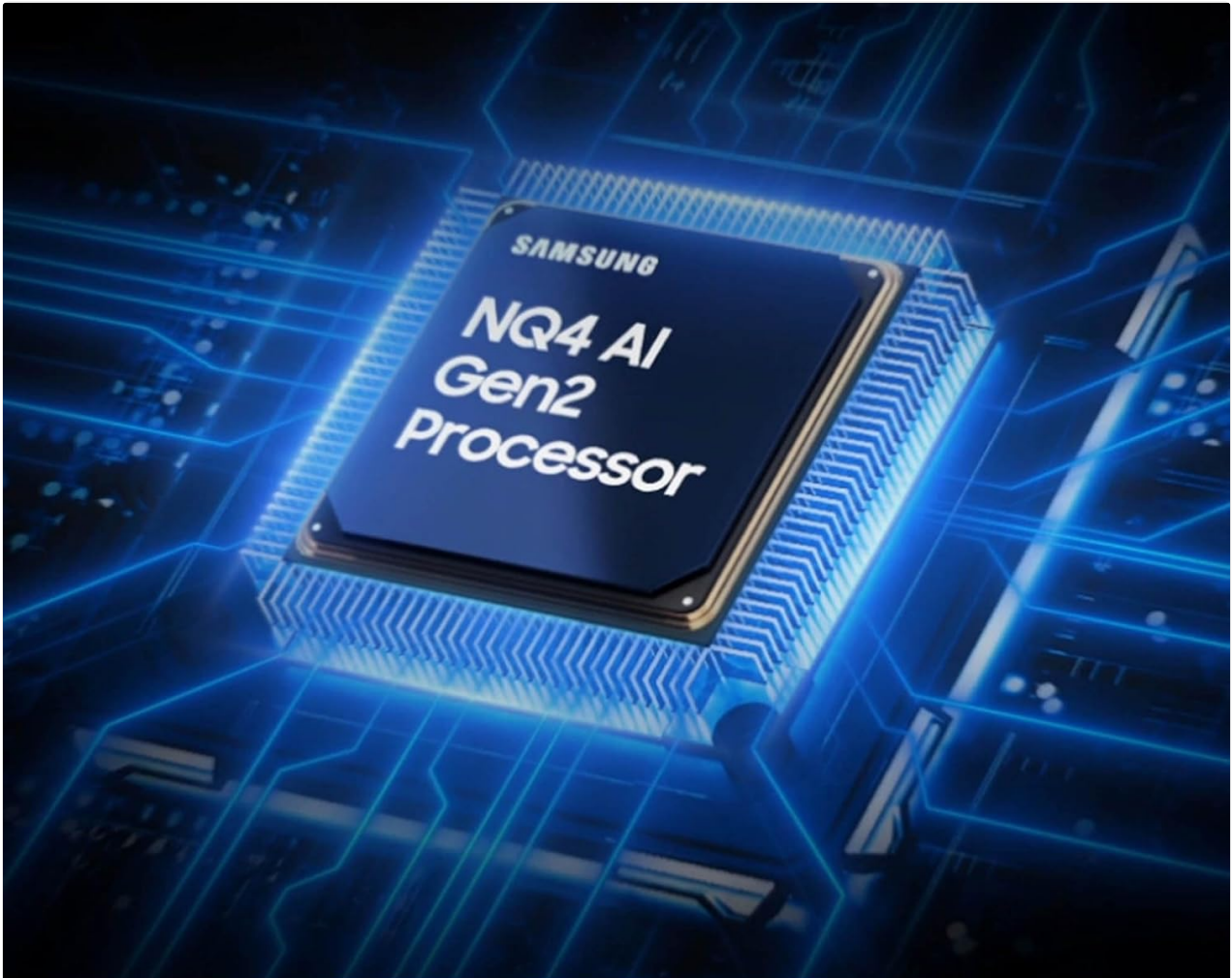
5.3 Picture and Sound Settings

Access the settings menu to customize picture modes (e.g., Standard, Movie, Dynamic) and sound modes (e.g., Standard, Adaptive Sound Pro). Adjust brightness, contrast, color, and other advanced settings to optimize your viewing experience. The TV features Dolby Atmos and OTS Lite for immersive audio, enhanced by Q-Symphony Pro when paired with compatible Samsung soundbars.

6. FEATURES

6.1 NQ4 AI Gen2 Processor & 4K AI Upscaling

The NQ4 AI Gen2 Processor drives AI-enhanced 4K picture and optimized sound. It utilizes advanced AI algorithms to upscale all your content to captivating 4K resolution, bringing details to life even from lower-resolution sources.



NQ4 AI Gen2 Processor

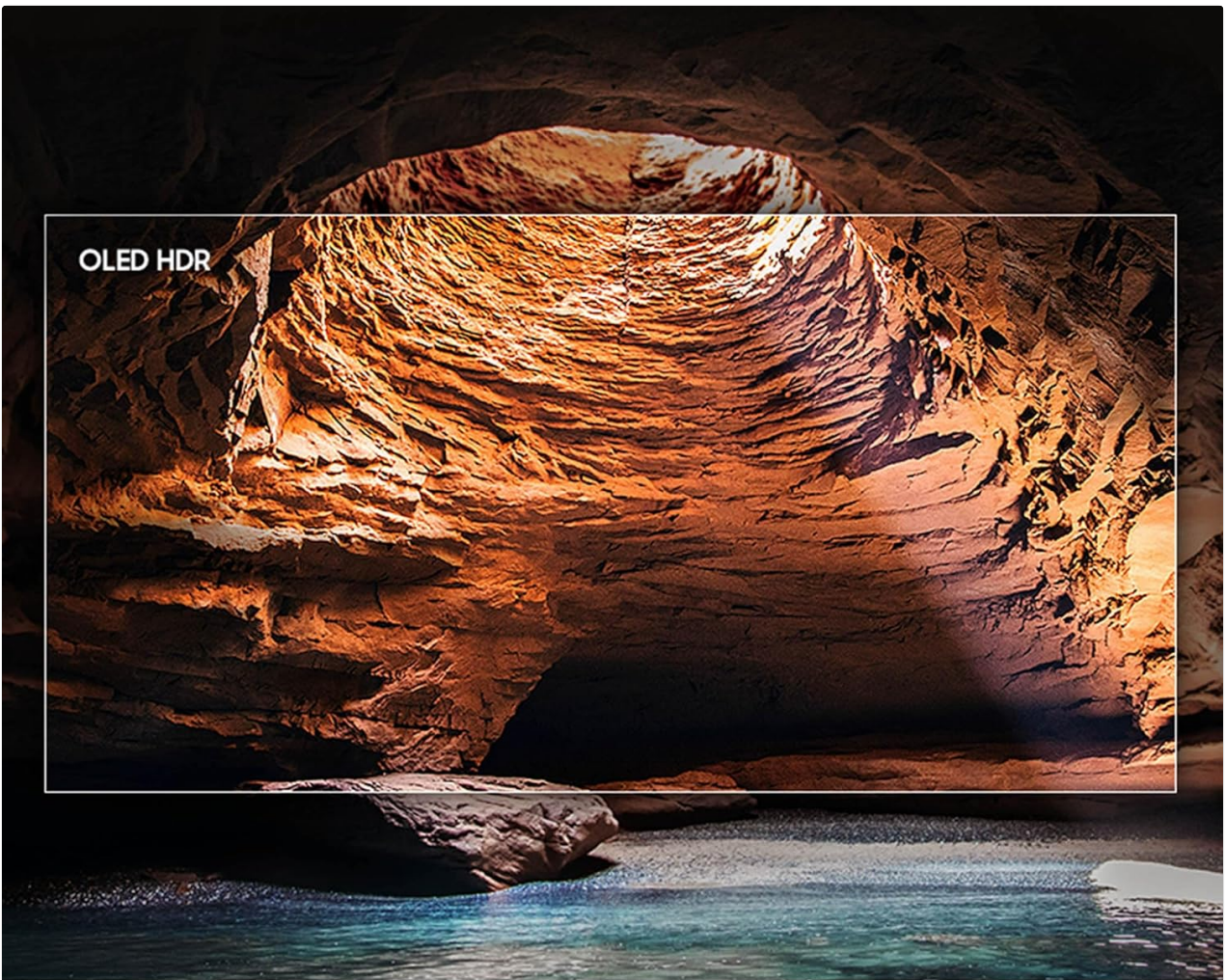
Advanced processing powers AI-enhanced clarity and 4K upscaling*

*Utilizes AI-Based formulas.

A conceptual image of the NQ4 AI Gen2 Processor, depicted as a microchip on a circuit board. This processor is responsible for AI-enhanced 4K picture quality and optimized sound, including 4K AI Upscaling.

6.2 OLED HDR

OLED HDR technology provides optimized brightness and improved contrast through self-illuminating pixels. This results in deep blacks and vibrant highlights, creating a more dynamic and lifelike image.



OLED HDR

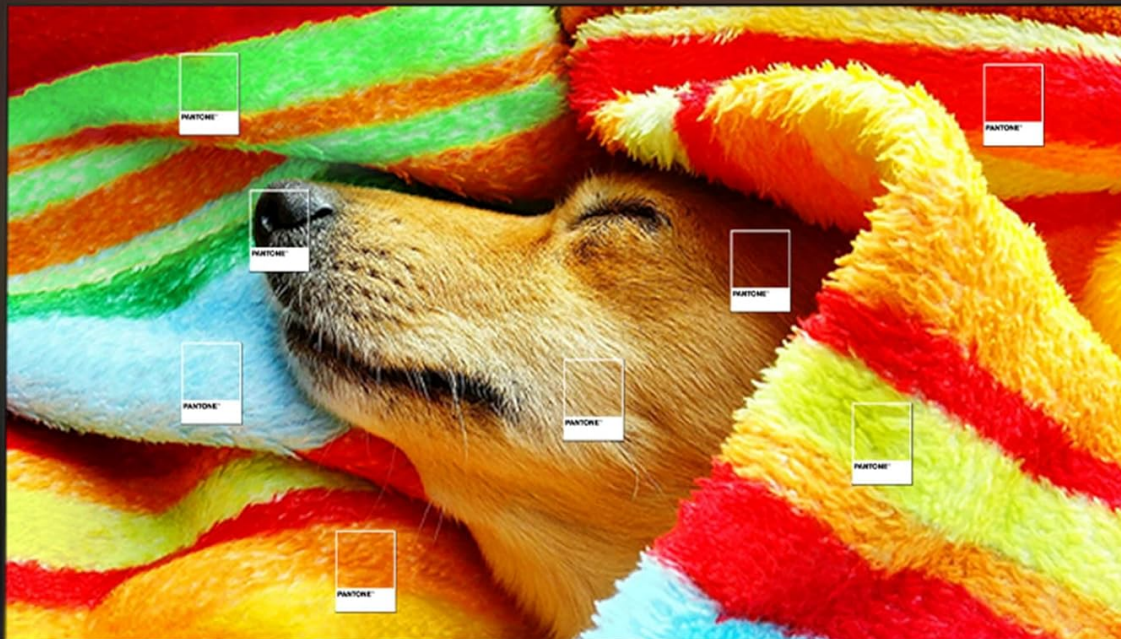
OLED HDR

Self-illuminating pixels provide optimized brightness and infinite contrast

This image visually explains the OLED HDR feature, showing a scene with high contrast and dynamic range. The self-illuminating pixels of the OLED display provide optimized brightness and deep blacks, enhancing the overall picture quality.

6.3 Pantone Validated Color

Experience true-to-life color and accurate expression of skin tones, validated by the experts at Pantone. This ensures that the colors you see on screen are as accurate as possible to the original content.



PANTONE Validated

Expert-validated colors for realistic picture

An on-screen image demonstrating the Pantone Validated color accuracy feature of the Samsung OLED TV. The image shows a dog sleeping under a colorful blanket, with small Pantone swatches overlaid to highlight the precise color reproduction.

6.4 Additional Features

- **Contour Design:** A sleek and modern aesthetic.
- **Active Voice Amplifier Pro:** Enhances dialogue clarity.
- **Anti Reflection:** Reduces glare for better viewing.
- **Ultra Viewing Angle:** Maintains picture quality from various seating positions.
- **Motion Xcelerator 120Hz:** Ensures smooth motion for fast-paced content.
- **Samsung Health:** Access fitness and wellness content.
- **BT SolarCell Remote:** Eco-friendly remote control powered by solar energy.

7. MAINTENANCE

7.1 Cleaning the Screen

Use the provided Amber Protection HDTV Screen Cleaner Kit. Spray the non-ammonia, alcohol-free solution onto a microfiber cloth (not directly onto the screen) and gently wipe the screen. This solution cleans without dripping, streaking, or leaving residue, effectively removing dust, dirt, and fingerprints.

7.2 General Care

Unplug the TV from the power outlet before cleaning. Do not use abrasive cleaners or solvents. Keep the TV away from direct sunlight and heat sources. Ensure proper ventilation around the TV.

8. TROUBLESHOOTING

8.1 No Power

- Check if the power cord is securely plugged into both the TV and the wall outlet.
- Verify that the outlet is functioning by plugging in another device.
- Try a different power outlet.

8.2 No Picture/Sound

- Ensure the correct input source is selected (e.g., HDMI 1, TV).
- Check all cable connections between the TV and external devices.
- If using an external sound system, ensure it is powered on and correctly connected.

8.3 Remote Control Not Working

- Ensure there are no obstructions between the remote and the TV.
- If the remote is not charging via solar, try charging it via USB-C.
- Reset the remote by removing the back cover and pressing the reset button (if available).

8.4 Network Connection Issues

- Restart your router and modem.
- Check Wi-Fi password and network settings on the TV.
- If using a wired connection, ensure the Ethernet cable is securely connected.

9. SPECIFICATIONS

Model Name	QN55S85FAFXZA
Screen Size	55 Inches (140 cm)
Display Technology	OLED
Resolution	4K (3840 x 2160)
Refresh Rate	120 Hz
Processor	NQ4 AI Gen2 Processor

Connectivity	4 x HDMI, 2 x USB-A, Wi-Fi 5, Bluetooth, LAN
Audio Features	Dolby Atmos, OTS Lite, Q-Symphony Pro, Adaptive Sound Pro, Active Voice Amplifier Pro
Smart TV Platform	Tizen Smart TV
Product Dimensions (D x W x H)	9.3" x 48.2" x 30.1"
Item Weight	27.8 Pounds
Color	Graphite Black

10. WARRANTY AND SUPPORT

10.1 Manufacturer's Warranty

This Samsung TV comes with a full 1-year manufacturer's warranty from the date of purchase, covering defects in materials and workmanship under normal use.

10.2 Amber Protection Plan

In addition to the manufacturer's warranty, this bundle includes a 4-year Amber Protection Plan. This plan provides extended coverage for mechanical & electrical failures and power surge protection. The benefits of the Amber Protection Plan begin on Day 1 of purchase. This plan is intended for residential use only.

Extended Protection Features & Benefits

- Mechanical & Electrical Failures
- Power Surge Protection
- Nationwide Network of Service Providers
- 24/7/365 Customer Support, and more.

When does the plan begin?

All plans begin from date of purchase and are inclusive of the manufacturer's limited coverage. Benefits such as Power Surge Protection and Mechanical & Electrical Failures (if purchased) begin on Day 1.

What items are eligible for extended protection?

Electronics with at least a 90 day manufacturer limited coverage in the United States.

Covered Products

- Televisions
- Laptops
- Tablets
- Home Theater
- Headphones
- And More

This image outlines the key features and benefits of the Amber Protection Plan. It lists covered items such as Mechanical & Electrical Failures and Power Surge Protection, along with details on when the plan begins and eligible products like Televisions, Laptops, and Tablets.

10.3 Customer Support

For technical assistance or warranty claims, please refer to the contact information provided in your Amber Protection Plan documentation or visit the official Samsung support website.

