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> Samsung QN55S85FAFXZA 55 Inch OLED HDR 4K Smart TV User Manual

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Model: QN55S85FAFXZA

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Samsung QN55S85FAFXZA 55 Inch OLED HDR 4K Smart TV. Please read this manual thoroughly before using your television to ensure safe and optimal performance.

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.
- Do not install near any heat sources.
- 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.

PACKAGE CONTENTS

Verify that all items are included in your package:

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



Image: The Samsung QN55S85FAFXZA 55 Inch OLED HDR 4K Smart TV shown with its included 6-Year Amber Protection Plan documentation.



Image: The Amber Protection HDTV Screen Cleaner Kit, including a spray bottle and cleaning cloth.

SETUP

1. Assembling the Stand (Optional)

If you are not wall-mounting your TV, attach the stand components securely. Ensure all screws are tightened to prevent the TV from tipping.





Image: Side profile of the Samsung QN55S85FAFXZA TV, illustrating its slim design and the attached stand.

2. Connecting External Devices

Connect your external devices such as cable boxes, Blu-ray players, or gaming consoles to the appropriate ports on the back of the TV.

- **HDMI Ports:** The TV features 4 HDMI ports for high-definition audio and video. Use HDMI 3 for eARC/ARC compatible soundbars or receivers.
- **USB Ports:** Two USB-A ports are available for connecting USB storage devices.
- **LAN Port:** For wired internet connection.
- **ANT In:** For connecting an antenna for over-the-air broadcasts.



Image: Close-up of the TV's back panel, highlighting the various input ports including HDMI, USB, LAN, and antenna connections.

3. Power Connection

Plug the power cord into the TV's power input, then into a wall outlet. The TV will enter standby mode.

4. Initial Setup Wizard

Upon first power-on, the TV will guide you through the initial setup process, including language selection, network connection (Wi-Fi 5 or LAN), and channel scanning.

OPERATING YOUR TV

Remote Control

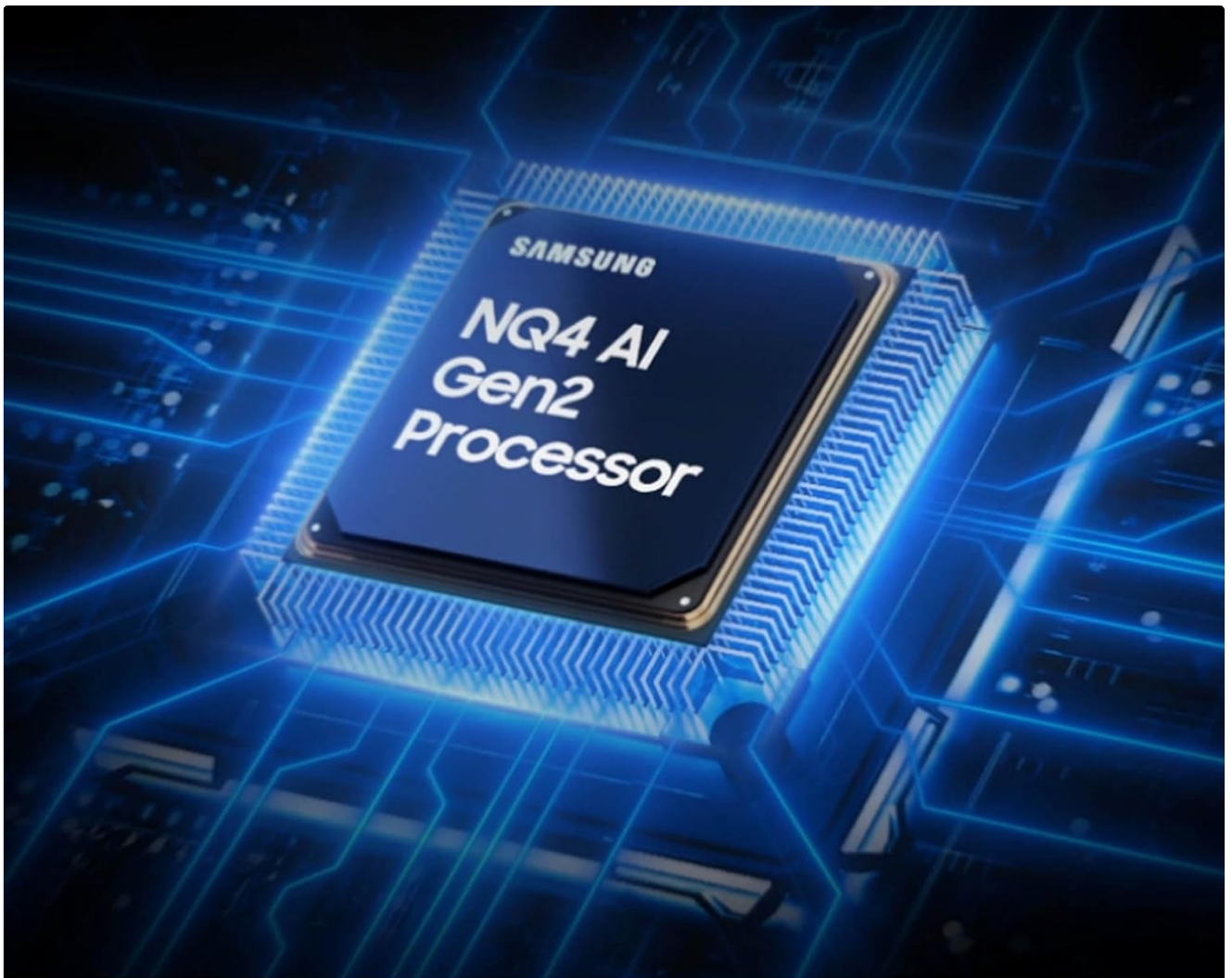
The included BT SolarCell Remote allows for easy navigation and control of your TV's features. It charges via indoor lighting or USB-C.

Smart TV Features (Tizen OS)

Your Samsung Smart TV runs on the Tizen operating system, providing access to a wide range of streaming services and apps. Supported internet services include Netflix, Prime Video, Disney+, Hulu, Apple TV, YouTube, HBO Max, Peacock, Sling, and more.

Picture and Sound Enhancements

- **NQ4 AI Gen2 Processor:** This advanced processor enhances picture clarity and upscales content to 4K resolution.



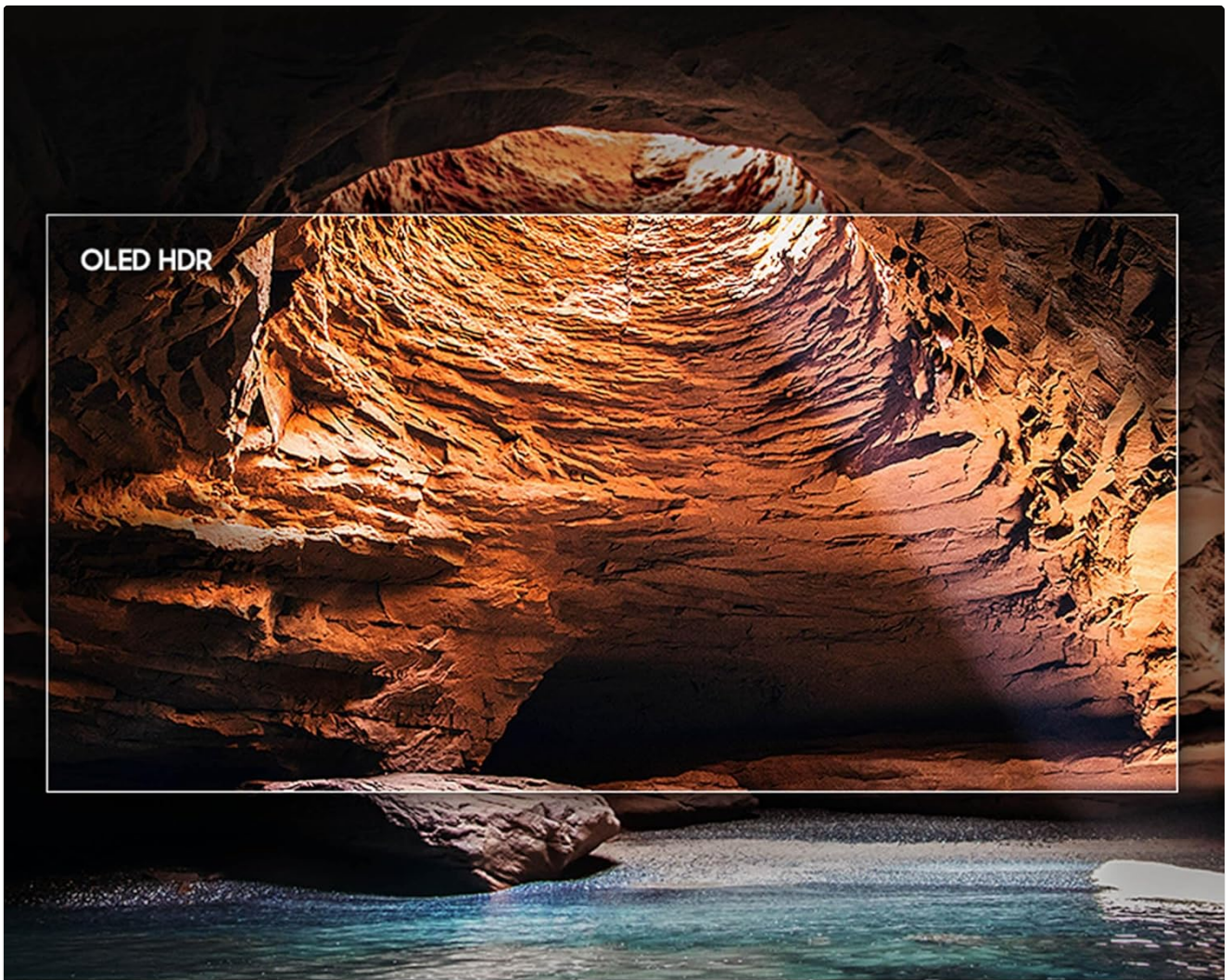
NQ4 AI Gen2 Processor

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

*Utilizes AI-Based formulas.

Image: A visual representation of the NQ4 AI Gen2 Processor chip, highlighting its role in advanced image processing.

- **OLED HDR:** Experience optimized brightness and improved contrast with self-illuminating pixels.



OLED HDR

Self-illuminating pixels provide optimized brightness and infinite contrast

Image: A split-screen demonstration of OLED HDR, showing enhanced contrast and brightness in a cave scene.

- **Pantone Validated:** Ensures true-to-life color reproduction and accurate skin tones.



PANTONE Validated

Expert-validated colors for realistic picture

Image: A screen displaying a dog wrapped in a blanket, with Pantone color swatches overlaid to demonstrate color accuracy.

- **Q-Symphony Pro:** Synchronizes TV speakers with compatible Samsung soundbars for an enhanced audio experience.
- **Dolby Atmos & OTS Lite:** Provides immersive, three-dimensional sound.
- **Motion Xcelerator 120Hz:** Ensures smooth motion for fast-paced content.

MAINTENANCE

Screen Cleaning

Use the provided Amber Protection HDTV Screen Cleaner Kit to clean your TV screen. This non-ammonia and alcohol-free solution cleans without dripping, streaking, or leaving residue, effectively removing dust, dirt, and fingerprints.

- Spray the cleaning solution onto the included microfiber cloth, not directly onto the screen.
- Gently wipe the screen in a circular motion until clean and dry.
- Do not use abrasive cleaners or cloths.

General Care

- Keep the TV away from direct sunlight and heat sources.
- Ensure adequate ventilation around the TV.
- Unplug the TV during lightning storms or when unused for long periods.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Samsung TV.

Problem	Possible Cause / Solution
No Power	Check if the power cord is securely plugged into both the TV and the wall outlet. Test the outlet with another device.
No Picture / Distorted Picture	Ensure the correct input source is selected. Check cable connections (HDMI, antenna). Try a different HDMI cable. Perform a picture test in the TV settings.
No Sound / Distorted Sound	Check volume levels and mute status. Verify audio cable connections. If using an external sound system, ensure it's properly connected and configured. Check TV sound settings.
Remote Control Not Working	Ensure the remote is charged (SolarCell remote). Point the remote directly at the TV. If it's a Bluetooth remote, ensure it's paired.
Cannot Connect to Wi-Fi	Check your router and modem. Restart both the TV and your network equipment. Re-enter the Wi-Fi password. Try connecting via a wired LAN cable.

For more detailed troubleshooting, refer to the on-screen help menu or Samsung's official support website.

SPECIFICATIONS

Feature	Detail
Model Name	QN55S85FAFXZA
Screen Size	55 Inches (140 cm visible diagonal)
Display Technology	OLED
Resolution	4K (3840 x 2160)
Refresh Rate	120 Hz
Processor	NQ4 AI Gen2 Processor
Operating System	Tizen Smart TV
Connectivity	Wi-Fi 5, Bluetooth, HDMI x 4, USB-A x 2, LAN, ANT In
Audio Features	Dolby Atmos, OTS Lite, Q-Symphony Pro, Built-In Speakers, Active Voice Amplifier Pro, Adaptive Sound Pro

Feature	Detail
Dimensions (with stand)	9.3"D x 48.2"W x 30.1"H
Item Weight	27.8 Pounds
Color	Graphite Black
VESA Mount Compatible	300mm x 200mm
Energy Efficiency	Energy Star Compliant

WARRANTY AND SUPPORT

Manufacturer's Warranty

Your Samsung QN55S85FAFXZA TV comes with a full 1-year manufacturer's warranty. Please retain your proof of purchase for warranty claims.

Amber Protection Plan

This product bundle includes a 5-year Amber Protection Plan in addition to the manufacturer's warranty. This plan covers:

- Mechanical & Electrical Failures
- Power Surge Protection
- Access to a Nationwide Network of Service Providers
- 24/7/365 Customer Support

The Amber Protection Plan begins from the date of purchase and is inclusive of the manufacturer's limited coverage. Benefits such as Power Surge Protection and Mechanical & Electrical Failures begin on Day 1.

Extended Protection Features & Benefits	Covered Products
<ul style="list-style-type: none"> • Mechanical & Electrical Failures • Power Surge Protection • Nationwide Network of Service Providers • 24/7/365 Customer Support, and more. <p>When does the plan begin?</p> <p>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.</p> <p>What items are eligible for extended protection?</p> <p>Electronics with at least a 90 day manufacturer limited coverage in the United States.</p>	<ul style="list-style-type: none"> • Televisions • Laptops • Tablets • Home Theater • Headphones • And More

Image: Details of the Extended Protection Features & Benefits, outlining coverage for mechanical/electrical failures and power surges.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Samsung customer support or the provider of your Amber Protection Plan. Refer to the documentation included with your protection plan for specific contact details.

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This manual is for informational purposes only. Specifications are subject to change without notice.