SAMSUNG QN77S95FAFXZA

SAMSUNG 77-Inch Class OLED S95F 4K Glare Free Smart TV (2025 Model)

Model: QN77S95FAFXZA

Product Overview

The SAMSUNG 77-Inch Class OLED S95F 4K Glare Free Smart TV is designed to deliver an exceptional viewing experience. Featuring Samsung's most advanced 4K AI processor, it upscales both picture and sound for stunning cinematic quality. The Glare-Free technology minimizes reflections, ensuring clear visuals even in bright environments. With OLED HDR Pro, enjoy vibrant colors and dramatic contrast. Motion Xcelerator 164Hz provides smooth motion for fast-paced content and gaming.

Key Features

- **NQ4 AI Gen3 Processor:** Powers AI-enhanced picture and optimized sound for an exceptional 4K experience.
- **Glare Free Technology:** Reduces distracting reflections for clear viewing in various lighting conditions.
- **OLED HDR Pro:** Delivers powerful brightness and dramatic contrast for strikingly lifelike picture.
- **Motion Xcelerator 165Hz:** Ensures smooth visuals and fast speeds for gaming and sports, supporting up to 4K 165Hz.
- **4K AI Upscaling Pro:** Transforms content to impressive 4K resolution using 128 AI neural networks.
- **Auto HDR Remastering:** Intelligently transforms SDR content to HDR-like quality with brighter highlights, more vibrant colors, and clearer details.



Front view of the SAMSUNG 77-Inch Class OLED S95F 4K Glare Free Smart TV.

Setup Guide

Unboxing and Contents

Carefully remove all components from the packaging. Ensure all listed items are present before proceeding with setup.

- Power Cable
- User Manual
- Remote Control (SolarCell™ Remote TM2560E)
- Stand
- Attachable Slim One Connect Box
- One Connect Cable



Diagram showing the dimensions of the 77-inch S95F TV and its included accessories.

Physical Connections

Connect your external devices to the One Connect Box. Refer to the diagram below for port identification.



Detailed view of the One Connect Box ports and their functions.

1. **Ethernet:** Wired internet connection for streaming and updates.
2. **Audio Out (Optical):** Delivers high-quality digital audio to soundbars or receivers.
3. **Cable/ANT:** Connector for over-the-air antenna or cable TV signals.
4. **EX-Link:** Samsung service port for external control and diagnostics.
5. **USB-A (5):** Standard rectangular port for power or media playback.
6. **HDMI 1, 2, 4 (6):** Transmits high-definition video and audio from external devices.
7. **HDMI 3 (eARC) (7):** Enhanced audio return for high-quality sound and advanced formats.
8. **USB-A (8):** Standard rectangular port for power or media playback.
9. **One Connect Port (9):** Connects the One Connect Box to the TV with a single cable.

After connecting all necessary cables to the One Connect Box, connect the One Connect Cable to the TV.

Initial Power On

Once all connections are secure, plug the power cable into an electrical outlet. The TV will power on and guide you

through the initial setup process, including network connection, channel scanning, and smart features configuration.

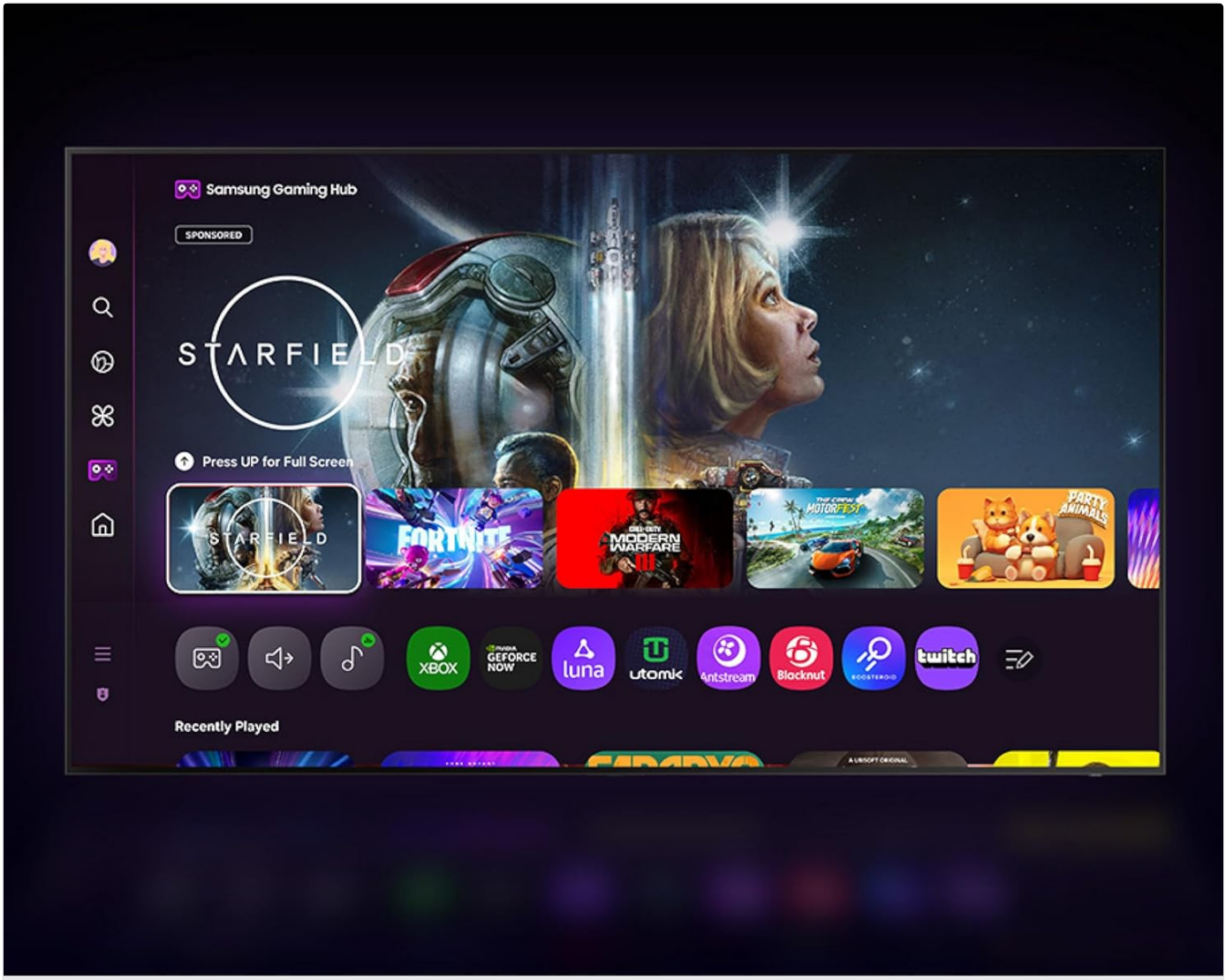
Operating Your TV

Basic Functions

- **Power On/Off:** Press the Power button on the remote control.
- **Input Selection:** Use the Source button on the remote to switch between connected devices (HDMI, TV, etc.).
- **Volume Control:** Use the Volume Up/Down buttons.
- **Channel Navigation:** Use the Channel Up/Down buttons for broadcast TV.
- **Smart Hub:** Press the Home button to access the Smart Hub for apps, streaming services, and settings.

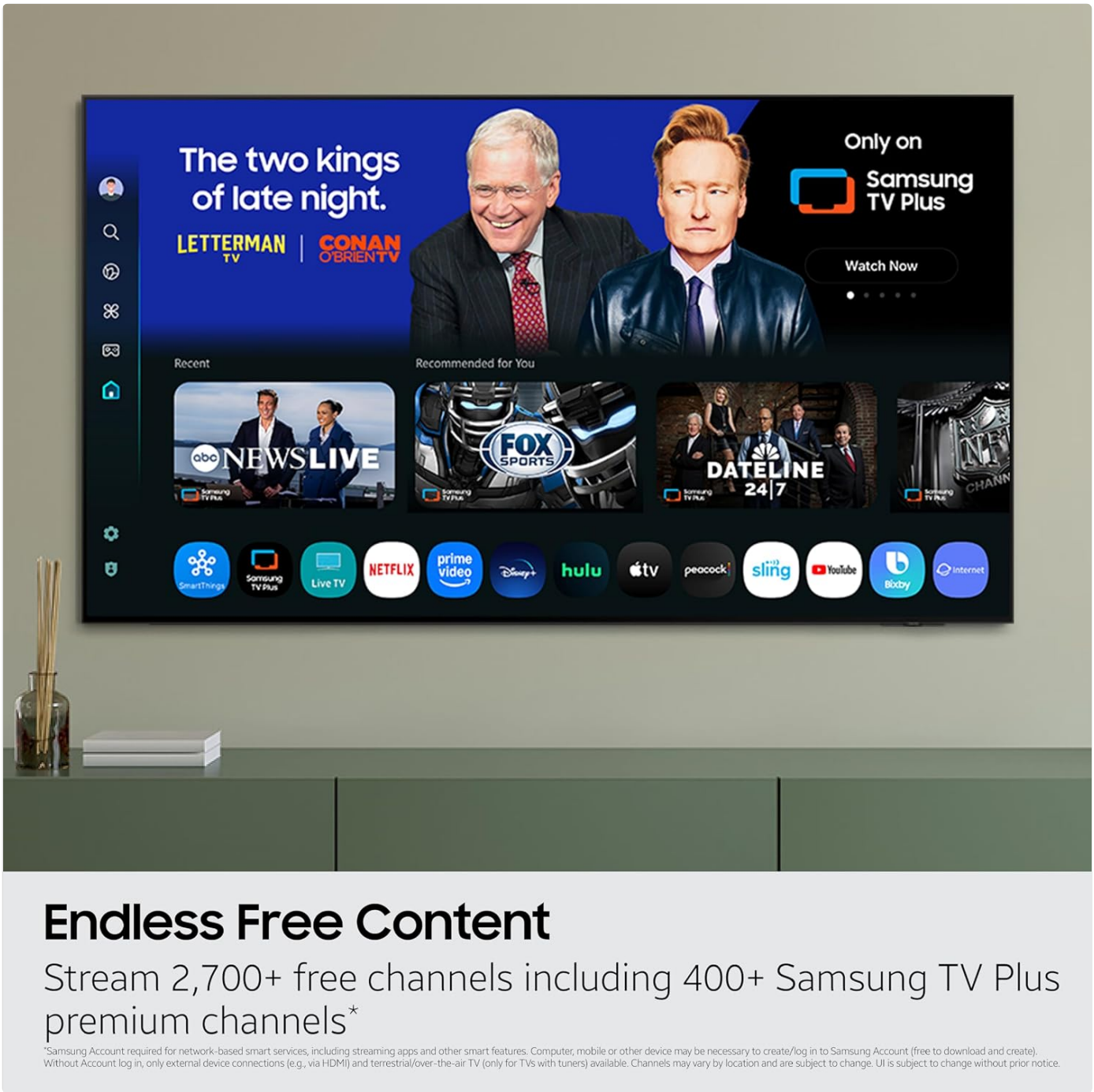
Smart Features and Gaming

The S95F TV offers a range of smart features and enhanced gaming capabilities.



The Samsung Gaming Hub interface, offering access to various cloud gaming services.

The **Samsung Gaming Hub** allows you to access thousands of games without a console, by connecting a compatible controller and subscribing to cloud gaming services. The **NQ4 AI Gen3 Processor** and **Motion Xcelerator 165Hz** optimize your gaming experience with smooth visuals and minimal lag.



The Smart Hub displaying various streaming applications and free content options.

Access a vast library of content through the Smart Hub, including popular streaming apps and over 2,700 free channels via Samsung TV Plus. The TV also integrates with SmartThings for seamless control of compatible smart home devices.

Care and Maintenance

Proper care ensures the longevity and optimal performance of your TV.

- **Screen Cleaning:** Gently wipe the screen with a soft, dry microfiber cloth. For stubborn smudges, lightly dampen the cloth with distilled water or a screen-specific cleaning solution. Avoid harsh chemicals, abrasive materials, or

direct spraying onto the screen.

- **Frame and Stand Cleaning:** Use a soft, dry cloth to wipe dust from the TV frame and stand.
- **Ventilation:** Ensure adequate airflow around the TV by keeping vents clear of obstructions. Do not block the ventilation openings.
- **Power Off When Not in Use:** For extended periods of inactivity, unplug the TV from the power outlet.

Troubleshooting Common Issues

This section provides solutions for common problems you might encounter.

Problem	Possible Cause	Solution
No Power / TV won't turn on	Power cable disconnected; Power outlet issue; Remote control battery low.	Ensure power cable is securely plugged into TV and outlet. Test outlet with another device. Replace remote control batteries.
No Picture / No Signal	Incorrect input selected; Loose HDMI/One Connect cable; External device off or malfunctioning.	Select correct input source. Check and secure all cable connections. Power cycle external device.
Picture is distorted or flickering	Poor signal quality; Cable issue; External device resolution mismatch.	Check antenna/cable connection. Try a different HDMI cable. Adjust resolution settings on external device.
No Sound	Volume muted or too low; Incorrect audio output setting; External audio device issue.	Unmute volume and increase level. Check TV audio output settings (e.g., TV Speaker, Optical). Ensure external audio device is on and configured correctly.
Smart Hub/Internet connection issues	Wi-Fi signal weak; Network settings incorrect; Router issue.	Check Wi-Fi signal strength. Re-enter Wi-Fi password. Restart your router and modem. Perform a network test in TV settings.

If the issue persists after trying these solutions, please contact Samsung customer support.

Technical Specifications

Feature	Detail
Brand	SAMSUNG
Model Number	QN77S95FAFXZA
Screen Size	77 Inches (196 cm)
Display Technology	OLED
Resolution	4K (3840 x 2160)
Refresh Rate	120 Hz (up to 165Hz for PC connected games)
Product Dimensions (D x W x H)	11.3"D x 67.6"W x 41.3"H (with stand)

Feature	Detail
Item Weight	88.2 Pounds
Color	Graphite Black
Connectivity Technology	Bluetooth, Ethernet, HDMI, USB, Wi-Fi
Special Features	Built-In Speaker, Game Mode, Glare Free, NQ4 AI Gen3 Processor, OLED HDR Pro
On-mode power consumption	192 watts

Warranty and Customer Support

This SAMSUNG TV comes with a manufacturer's warranty. For specific details regarding your warranty coverage, please refer to the warranty card included in your product packaging or visit the official Samsung support website.

Return Policy: A 30-day return policy is typically offered for this product. Please check with your retailer for their specific return terms and conditions.

Protection Plans: Extended protection plans may be available for purchase to provide additional coverage beyond the standard manufacturer's warranty. Options may include 3-Year or 4-Year Protection Plans.

For technical assistance, troubleshooting, or service requests, please contact Samsung Customer Support. You can find contact information on the official Samsung website or in your product documentation.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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