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Samsung QN43Q7FAAFXZA

Samsung 43-Inch Class QLED Q7F Series Smart TV User Manual

Model: QN43Q7FAAFXZA

PRODUCT OVERVIEW

Welcome to the enhanced world of entertainment with your new Samsung 43-Inch Class QLED Q7F Series Smart TV. This television is designed to deliver a superior viewing experience with vibrant colors, intelligent processing, and immersive sound. Featuring Quantum HDR for enhanced contrast, Object Tracking Sound Lite for dynamic audio, and the Q4 AI Gen1 Processor for smooth performance, this TV is built to bring your content to life. It also includes the Gaming Hub for seamless gaming and Alexa Built-in for convenient voice control.

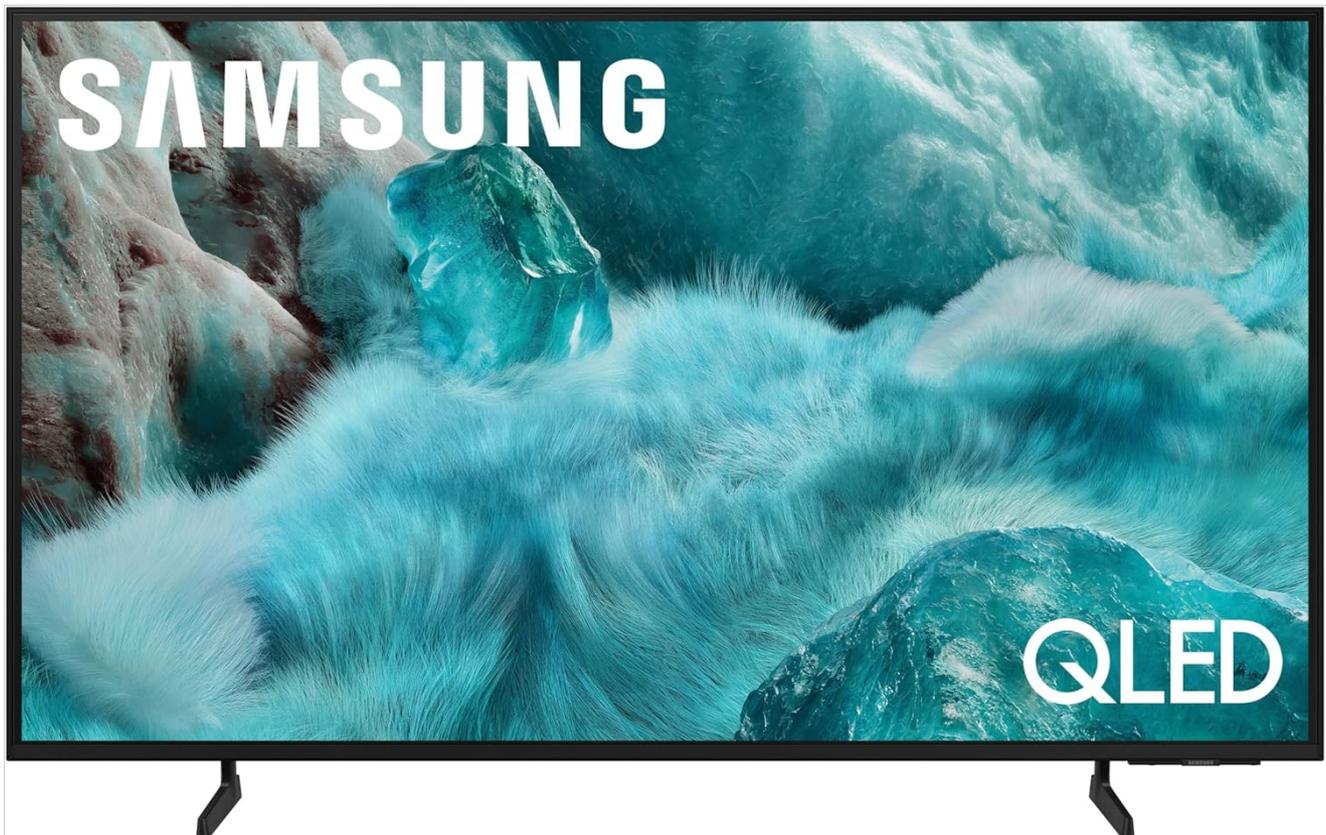


Figure 1: Front view of the Samsung 43-Inch Class QLED Q7F Series Smart TV.

WHAT'S IN THE BOX

Upon unboxing your new Samsung QLED Q7F Series TV, please ensure all components are present:

- TV Unit
- User Manual
- Remote Control (SolarCell™ Remote TM2560E)
- Power Cable
- Stand Components

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43" Q7F

Dimensions:

(INCHES W x H x D):

- TV Without Stand: 38.1 x 22.1 x 2.4
- TV With Stand: 38.1 x 24 x 7.5
- Stand Footprint: 0.5 x 8.1 x 7.5
- Distance between the two ends of the stand: 26.6"

What's in the box:

- TV
- User Manual
- SolarCell™ Remote TM2560E
- Power Cable

Features and specifications subject to change.

Figure 2: Diagram showing the TV dimensions and included accessories.

SETUP GUIDE

1. Stand Installation

To install the TV stand:

1. Carefully place the TV screen-down on a soft, flat surface to prevent damage.
2. Align the stand components with the designated slots on the bottom of the TV.
3. Secure the stand using the provided screws. No tools or screws are required for the footstands, making installation easy.

2. Wall Mounting (Optional)

If you prefer to wall-mount your TV, use a compatible VESA wall mount. Ensure the mount is rated for the TV's weight and size. Refer to your wall mount's instructions for proper installation. The TV is designed to be sleek and minimalist, blending with your lifestyle.

3. Connecting Devices

Your Samsung QLED Q7F Series TV offers various connectivity options:

- **HDMI Ports (HDMI 1, 2, 3 with eARC):** Connect external devices such as gaming consoles, Blu-ray players, or soundbars. HDMI 3 supports eARC for enhanced audio return.
- **USB-A Port:** Standard rectangular port for power or media playback.
- **Ethernet (LAN) Port:** For wired internet connection, updates, and smart features.
- **Cable/ANT:** Connector for over-the-air antenna or cable TV signals.
- **Wireless Connectivity:** Built-in Wi-Fi and Bluetooth for seamless connection to networks and compatible devices.

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Figure 3: Overview of the TV's input and output ports.

OPERATING YOUR TV

Smart Features and AI Integration

The Samsung QLED Q7F Series TV is powered by the Q4 AI Gen1 Processor, ensuring fast and intelligent performance. Key features include:

- **Samsung Vision AI:** Optimizes color and sound based on content type, providing a dramatically clear 4K picture regardless of source resolution.
- **Quantum HDR:** Enhances contrast with deep blacks and bold brights, revealing hidden details for a cinematic experience.
- **100% Color Volume with Quantum Dot:** Displays over a billion authentic colors that stay true even in the brightest scenes, certified by Pantone for color accuracy.
- **Object Tracking Sound Lite:** Dynamic 3D audio syncs with on-screen action for an immersive sound experience.

- **4K Upscaling:** Upgrades lower-resolution content to crisp 4K clarity.
- **Motion Xcelerator:** Experience clear picture and smooth motion in games and sports by estimating and smoothing movement between frames.

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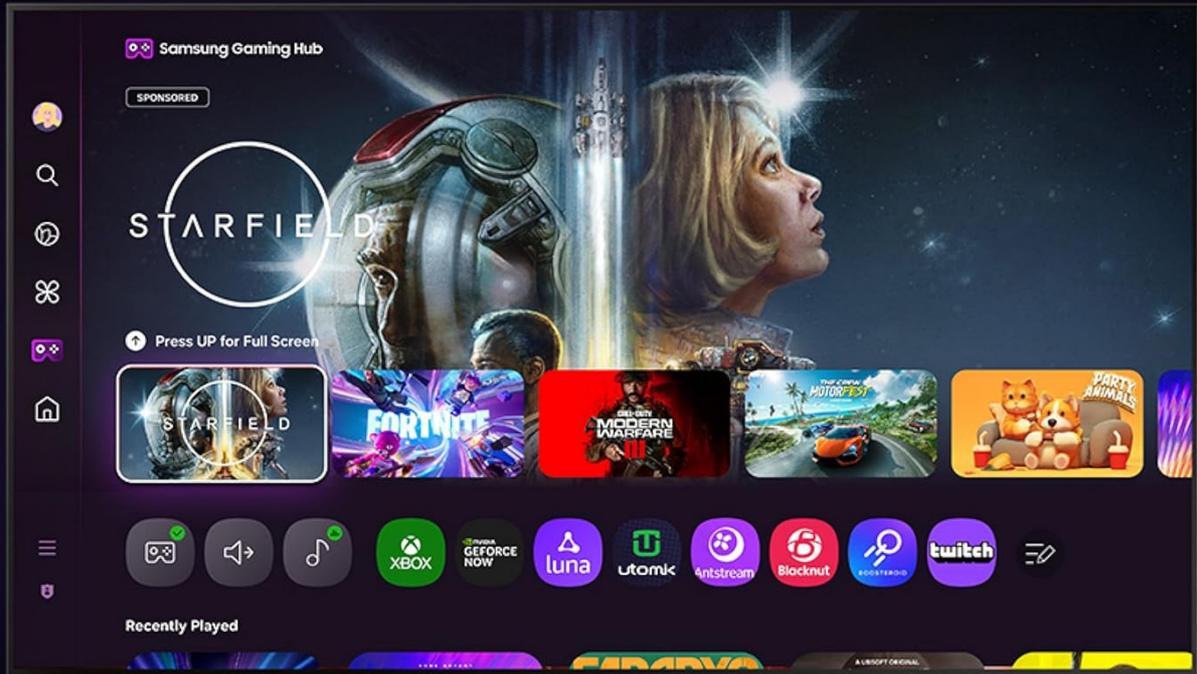
KEY FEATURES



Figure 4: Visual representation of key features like the Q4 AI Processor and Quantum HDR.

Gaming Hub

Access thousands of games directly from your TV with the integrated Gaming Hub, no console required. Simply grab a controller and dive into your favorite titles.



Samsung Gaming Hub

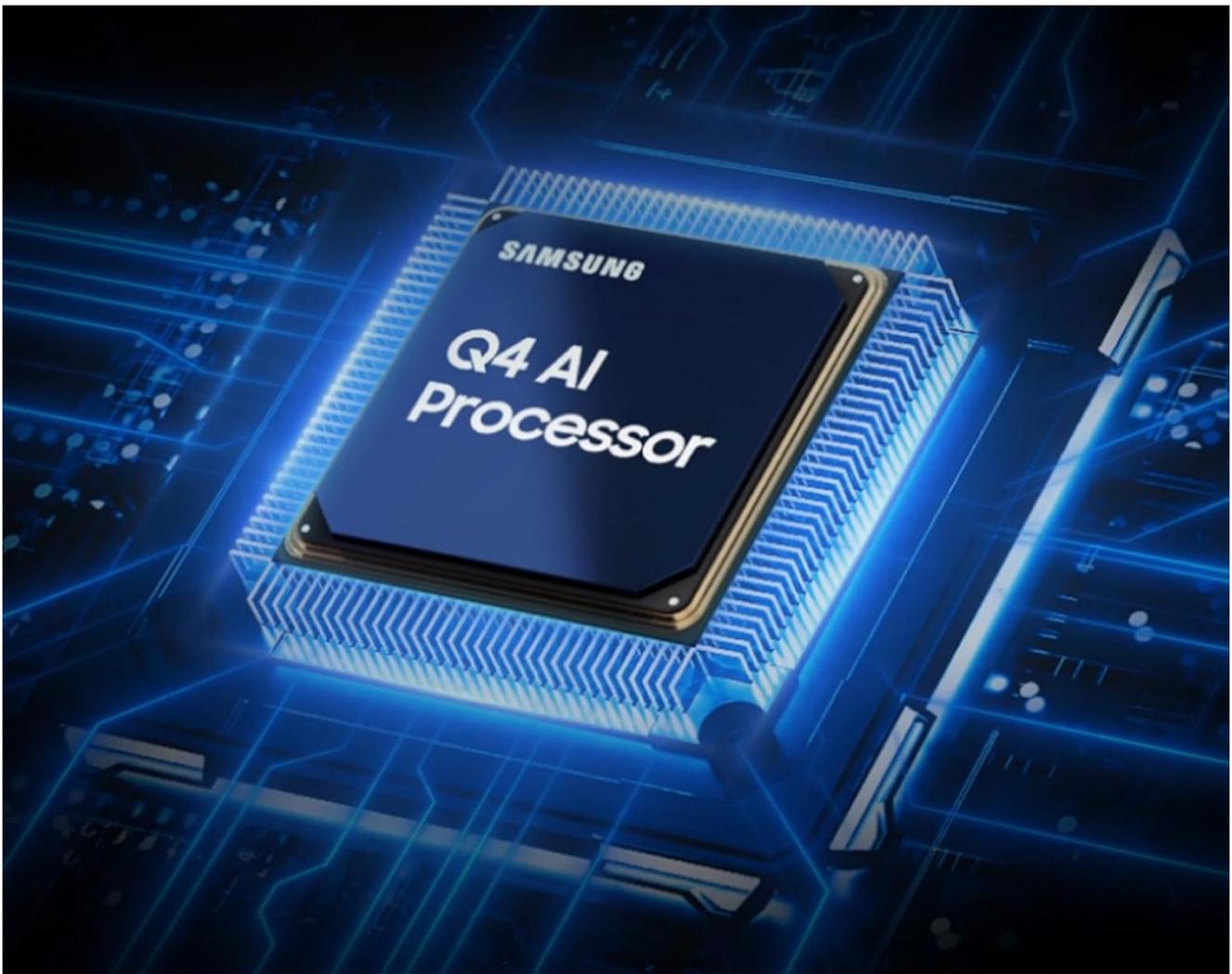
Grab a controller and dive into thousands of games – no console required*

*High speed internet connection, additional gaming service subscriptions and compatible controller required. Samsung Account required for network-based smart services, including streaming apps and other smart features. Separate [connected] computer, mobile or other device may be necessary to create/log in to Samsung Account (free to download and create). Without Account log in, only external device connections (e.g., via HDMI) and terrestrial/over-the-air TV (only for TVs with tuners) available.

Figure 5: The Samsung Gaming Hub interface, showing various game titles and streaming services.

Endless Free Content

Watch over 2,700 free channels, including 400+ Samsung TV Plus premium channels, and access free streaming apps. Enjoy a wide variety of national and local news, sports, movies, and more, with new content added regularly.



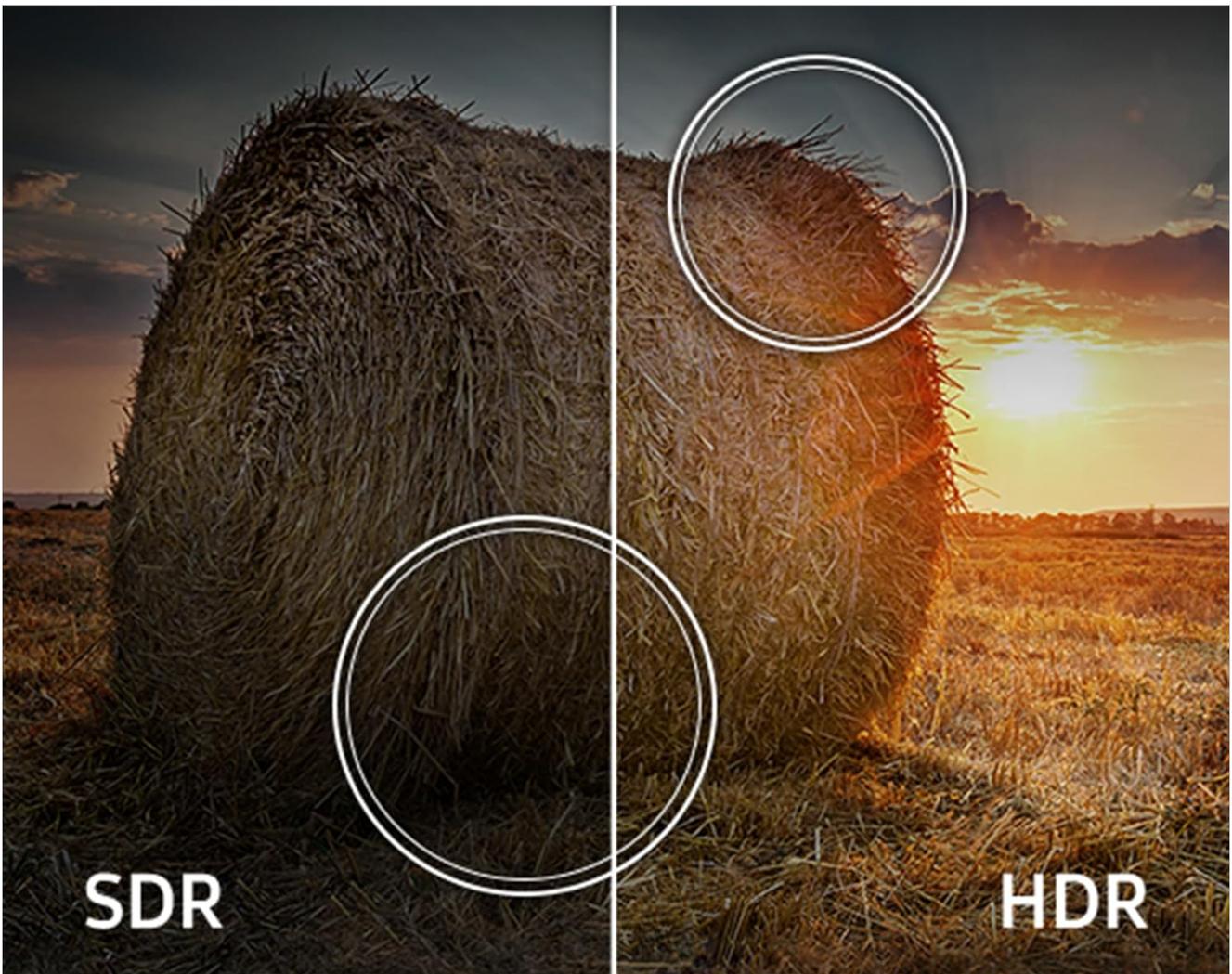
Q4 AI Processor

Powers a dramatically clear 4K picture.

Figure 6: A collage of various streaming content available through Samsung TV Plus.

Samsung Knox Security

Your personal data is secured with triple-layer protection. Samsung Knox Security defends against harmful apps and phishing sites, keeping sensitive data like PINs and passwords secure. It also safeguards IoT devices connected to your TV.



Quantum HDR

A wide range of contrast for a detail rich, cinematic experience.*

*Compared to SDR.

Figure 7: The Samsung Knox Security shield icon displayed on a TV screen, indicating data protection.

MAINTENANCE

To ensure the longevity and optimal performance of your Samsung QLED Q7F Series TV, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution specifically designed for electronics. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Frame and Stand:** Use a soft, dry cloth to wipe dust from the TV frame and stand.
- **Ventilation:** Ensure proper airflow around the TV. Do not block ventilation openings. Maintain adequate space between the TV and walls or other objects.
- **Power Cable:** Regularly check the power cable for any signs of damage. Do not use a damaged cable.
- **Software Updates:** Keep your TV's software updated to ensure the best performance and access to the latest features and security enhancements. Updates can usually be found in the TV's settings menu.

TROUBLESHOOTING

If you encounter issues with your Samsung QLED Q7F Series TV, try the following basic troubleshooting steps before contacting support:

- **No Power:** Ensure the power cable is securely plugged into both the TV and a working electrical outlet. Try plugging another device into the outlet to confirm it has power.
- **No Picture/Sound:**
 - Check that the correct input source is selected (e.g., HDMI 1, TV).
 - Verify all cables (HDMI, antenna) are securely connected.
 - If using external devices, ensure they are powered on.
- **Poor Picture Quality:**
 - Adjust picture settings (Brightness, Contrast, Sharpness, Color) in the TV's menu.
 - Ensure the content source is high-quality (e.g., 4K content for 4K display).
 - Check for interference from other electronic devices.
- **Remote Control Not Working:**
 - Ensure the remote's battery is charged (SolarCell™ Remote can be charged via solar or USB).
 - Point the remote directly at the TV's remote sensor.
 - Remove any obstructions between the remote and the TV.
- **No Internet Connection:**
 - If using Wi-Fi, check your router and ensure the TV is connected to the correct network.
 - If using Ethernet, ensure the cable is securely connected to both the TV and the router.
 - Restart your router and TV.

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Samsung
Model Number	QN43Q7FAAFXZA
Screen Size	43 Inches
Display Technology	QLED
Resolution	4K
Refresh Rate	60 Hz
Product Dimensions (D x W x H)	7.5"D x 38.1"W x 25"H
Item Weight	15.7 Pounds
Connectivity Technology	Bluetooth, Wi-Fi, USB, Ethernet, HDMI
Special Features	Built-In Speaker, Game Mode

Feature	Specification
Included Components	User Manual, Stand, Remote Control, Power Cable
Color Name	Black
Country of Origin	Mexico

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For further assistance, please visit the official Samsung support website or contact customer service.