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## Samsung QE48S94FAEXZT

# Samsung Smart TV 48" QE48S94FAEXZT OLED 4K Instruction Manual

Model: QE48S94FAEXZT

Setup

Operating

Maintenance

Troubleshooting

Specifications

Warranty & Support

## 1. SETUP

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### 1.1 Unboxing and Package Contents

Carefully unpack your Samsung Smart TV. Ensure all components are present before proceeding with the setup.

# Contenuto della confezione



**Cavo di alimentazione**



**Manuale utente**



**Telecomando a ricarica  
solare**



**Telecomando standard**

**Image: Package Contents.** This image illustrates the items included in the box: the Samsung Smart TV, a power cable, a user manual, a solar-powered remote control, and a standard remote control.

The package should contain:

- 1x Samsung Smart TV 48" QE48S94FAEXZT
- 1x Power Cable
- 1x User Manual
- 2x Remote Controls (one solar-powered, one standard)

## 1.2 Physical Installation

Before installation, consider the dimensions of your TV for proper placement.



**Image: TV Dimensions.** This diagram provides precise measurements for the 48-inch Samsung OLED TV, detailing its width, height with and without the stand, and depth with the stand, crucial for installation planning.

The TV dimensions are approximately:

- **With Stand (LxAxP):** 106.93 cm x 68.59 cm x 26.52 cm
- **Weight:** 11.9 kg

Follow the instructions in the included user manual for attaching the stand or mounting the TV to a wall. Ensure the TV is placed on a stable surface or securely mounted.

### 1.3 Initial Connection

Connect the power cable to the TV and a power outlet. Use appropriate cables for connecting external devices such as set-top boxes, gaming consoles, or sound systems via HDMI, USB, or other available ports. The TV supports Bluetooth, Ethernet, HDMI, USB, and Wi-Fi connectivity.

## 2. OPERATING YOUR SMART TV

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### 2.1 Powering On and Initial Setup

Press the power button on the remote control to turn on the TV. Follow the on-screen prompts to complete the initial setup, including language selection, network connection, and channel scanning.

### 2.2 Smart Features and AI Enhancements

Your Samsung Smart TV is equipped with advanced AI features for an optimized viewing experience.

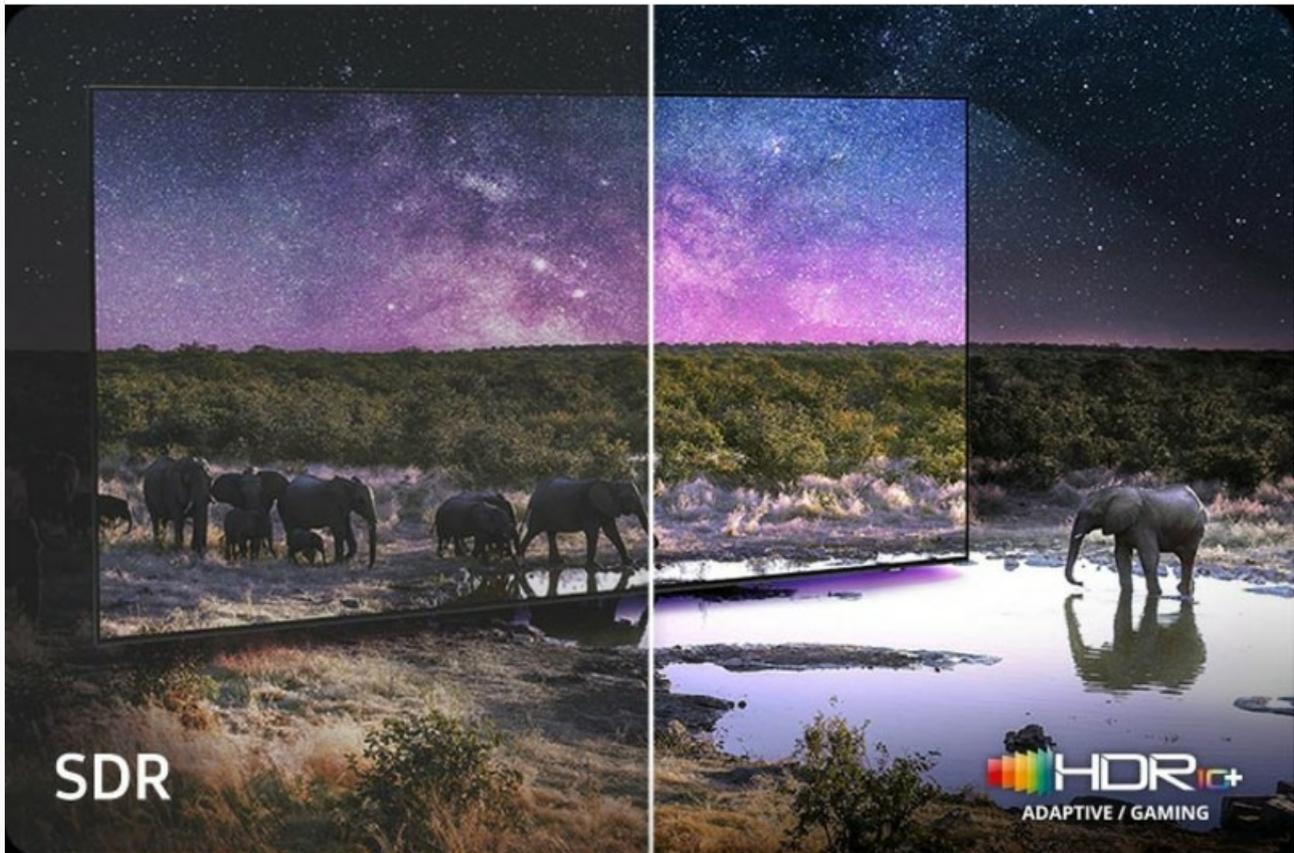
- **NQ4 AI Gen3 Processor:** This processor enhances picture and sound quality in real-time, utilizing 4K AI Upscaling Pro to improve lower-resolution content to near 4K quality.
- **AI Mode:** Optimizes image and sound settings automatically based on the content being viewed and the ambient environment.
- **Click to Search:** Provides instant information about content on screen.



**Processore NQ4 AI GEN3 & 4K AI Upscaling Pro**

**L'innovativo processore 4K che ti farà vivere tutta  
la potenza dell'intelligenza artificiale  
ottimizzando al massimo immagini e suoni**

**Image: NQ4 AI Gen3 Processor.** This image shows the NQ4 AI Gen3 Processor, which is central to the TV's ability to deliver enhanced 4K AI Upscaling Pro, optimizing visuals and audio through artificial intelligence.



**Image: 4K AI Upscaling Pro.** This image demonstrates the 4K AI Upscaling Pro feature, which enhances the resolution of shows and movies to 4K, improving clarity and detail.

## 2.3 Picture Quality

Experience superior picture quality with OLED technology and advanced HDR capabilities.

- **OLED HDR:** Provides enhanced brightness and deeper contrasts, allowing for the capture of intricate details in both bright and dark scenes.
- **AI Motion Enhancer Pro:** Sharpens the movement of objects and text on screen, reducing blur in fast-paced scenes.
- **Motion Xcelerator 144Hz:** Ensures smooth images and an exceptional gaming experience with a high refresh rate.



**Motion Xcelerator 144 Hz & Gaming Hub**  
**Refresh Rate a 144 Hz per portare i tuoi contenuti gaming ad un altro livello. Con Gaming Hub le migliori piattaforme di gaming a tua disposizione senza console**

**Image: OLED HDR.** This image illustrates the OLED HDR feature, showcasing how it delivers large-scale brightness and contrast for a more dynamic visual experience.



**Image: Motion Xcelerator 144Hz & Gaming Hub.** This image highlights the 144 Hz refresh rate, which provides fluid motion for gaming and other content, along with access to gaming platforms via the Gaming Hub.

## 2.4 Audio Features

Immerse yourself in rich, dynamic sound.

- **Dolby Atmos & OTS Lite:** Provides 3D surround sound synchronized with on-screen action for an immersive experience.

- **Q-Symphony:** Achieves perfect harmony between a compatible soundbar (not included) and the TV's speakers.
- **Adaptive Sound Pro:** Calibrates sound based on content type and room acoustics.



**Image: Dolby Atmos & OTS Pro.** This image depicts the Dolby Atmos and OTS Pro features, which create a three-dimensional sound experience with multiple speakers, ensuring no detail of dialogue or special effects is missed.

## 2.5 Smart Hub and Connectivity

Access a world of content and control your smart home devices.

- **Smart Hub:** Centralizes movies, games, and programs in one accessible location.
- **Gaming Hub:** Provides access to leading gaming platforms without the need for a console.
- **SmartThings:** Allows control of all your compatible smart devices directly from the TV.



**Image: SmartThings Icon.** This icon represents the SmartThings platform, which allows users to control various smart home devices directly from their Samsung TV.



**Image: Samsung Vision AI Icon.** This icon signifies Samsung Vision AI, highlighting the TV's advanced artificial intelligence capabilities for optimizing viewing experiences.

The TV supports various connectivity options:

- Bluetooth
- Ethernet
- HDMI
- USB
- Wi-Fi

### 3. MAINTENANCE

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#### 3.1 Cleaning the TV Screen and Body

To maintain the clarity and longevity of your TV, follow these cleaning guidelines:

- Always turn off and unplug the TV before cleaning.
- Use a soft, dry microfiber cloth to gently wipe the screen and body.
- For stubborn marks, lightly dampen the cloth with distilled water. Do not spray cleaning solutions directly onto the TV.
- Avoid using harsh chemicals, abrasive cleaners, or alcohol-based solutions, as these can damage the screen and finish.

#### 3.2 Remote Control Care

Keep the remote controls clean and dry. For the solar remote, ensure it receives adequate light exposure for charging. Replace batteries in the standard remote as needed.

## 4. TROUBLESHOOTING

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If you encounter issues with your TV, refer to the following common solutions:

### 4.1 No Power

- Ensure the power cable is securely connected to both the TV and a working power outlet.
- Check if the power outlet is functional by plugging in another device.
- Try pressing the power button on the TV itself, not just the remote.

### 4.2 No Picture or Poor Picture Quality

- Verify that the correct input source is selected (e.g., HDMI 1, TV).
- Check all cable connections (HDMI, antenna) for looseness or damage.
- If using an external device, ensure it is powered on and functioning correctly.
- Adjust picture settings (brightness, contrast, sharpness) in the TV menu.

### 4.3 No Sound or Poor Sound Quality

- Check the volume level and ensure the TV is not muted.
- Verify audio cable connections if using external speakers or a soundbar.
- Check the audio output settings in the TV menu (e.g., TV Speaker, Optical, HDMI ARC).
- If using a soundbar with Q-Symphony, ensure it is properly paired and configured.

### 4.4 Remote Control Not Working

- For the standard remote, replace the batteries.
- For the solar remote, ensure it is charged by exposing its solar panel to light.
- Ensure there are no obstructions between the remote and the TV's sensor.
- Try re-pairing the remote control with the TV if it's a Bluetooth remote (refer to the on-screen manual for specific instructions).

### 4.5 Network Connectivity Issues

- Restart your Wi-Fi router and the TV.
- Check Wi-Fi signal strength. If weak, consider moving the router closer or using an Ethernet cable.
- Verify Wi-Fi password and network settings in the TV menu.

For more detailed troubleshooting, consult the comprehensive user manual provided with your TV or visit the Samsung support website.

## 5. SPECIFICATIONS

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Below are the key technical specifications for the Samsung Smart TV 48" QE48S94FAEXZT:

Feature	Specification
Model Number	QE48S94FAE

Feature	Specification
Screen Size	48 Inches
Display Technology	OLED
Resolution	4K (3840 x 2160 pixels)
Refresh Rate	100 Hz (Native), 144 Hz (Motion Xcelerator)
Processor	NQ4 AI Gen3 Processor
Special Features	Built-in Speaker, Multiple Voice Assistants, Browser, Parental Controls, Flat Screen
Connectivity Technology	Bluetooth, Ethernet, HDMI, USB, Wi-Fi
Aspect Ratio	16:9
Product Dimensions (with stand)	106.93 x 26.52 x 68.59 cm
Product Weight	11.9 kg
Power Consumption (SDR)	64.7 W
Power Consumption (HDR)	132 W
Minimum Software Firmware Availability	8 Years
Minimum Spare Parts Availability	7 Years

## 5.1 Energy Label Information

The TV's energy efficiency information is provided on the energy label.

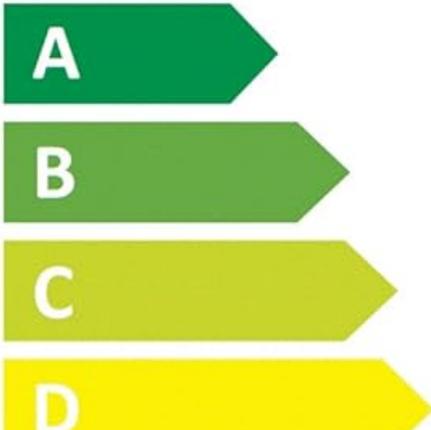


# ENERG



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Samsung
QE48S94FAE

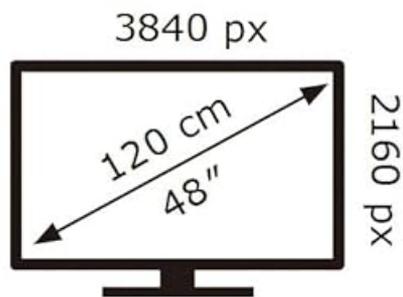


The energy efficiency scale consists of four horizontal bars of increasing length, each with a letter inside: A (dark green, longest), B (medium green), C (light green), and D (yellow, shortest).



**65** kWh/1000h

ABCDEF **G**  
**HDR**  
**132** kWh/1000h



2019/2013



BN68-11433A-01

**Image: Energy Label.** This image displays the EU Energy Label for the Samsung QE48S94FAE, indicating its energy efficiency class G, power consumption for SDR and HDR, and screen dimensions.

For detailed product information, you can refer to the EPREL database:

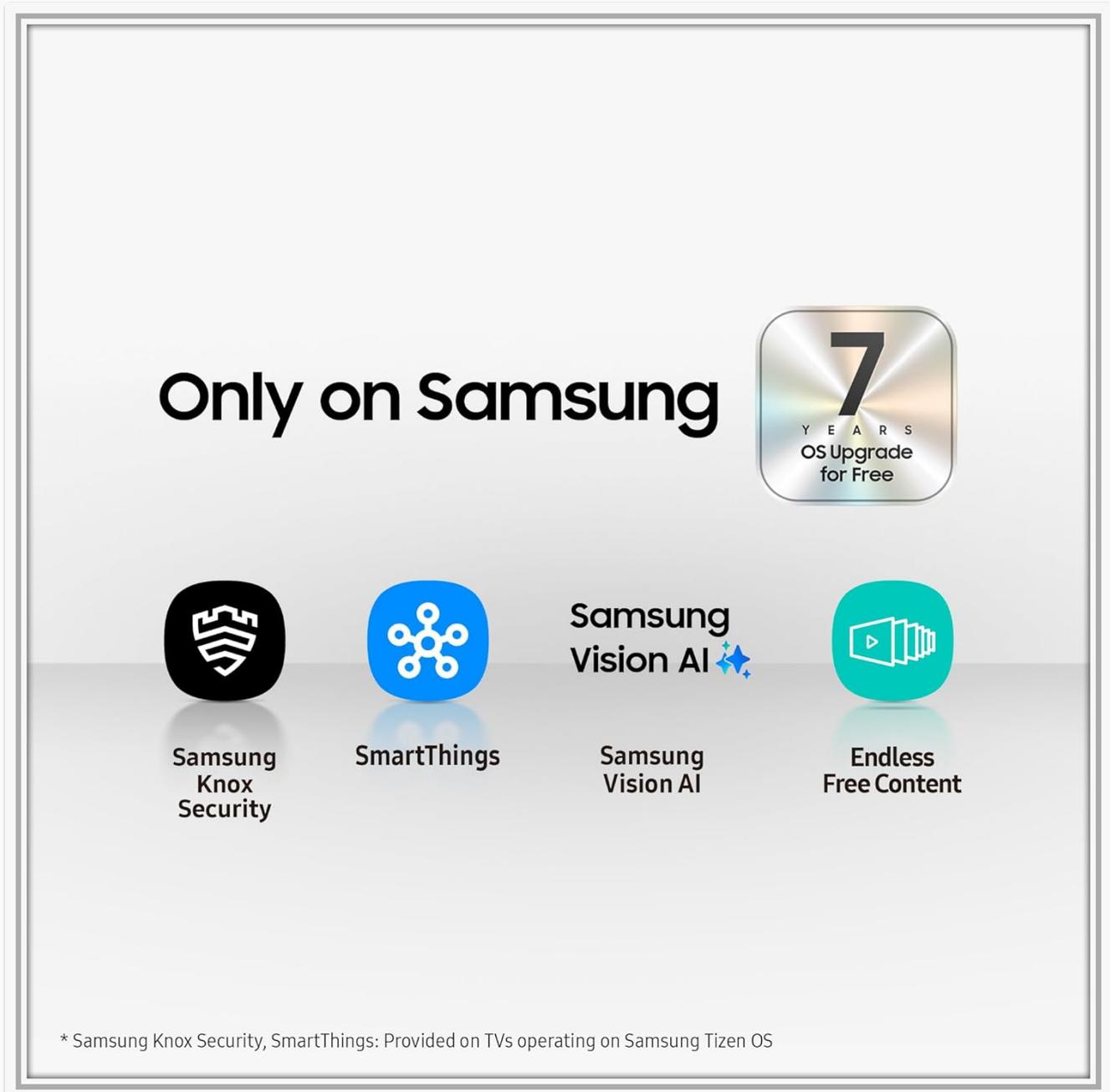
- **EPREL Number:** 2205124
- **EPREL Link:** <https://eprel.ec.europa.eu/qr/2205124>

## 6. WARRANTY & SUPPORT

## 6.1 Product Warranty

Your Samsung Smart TV QE48S94FAEXZT comes with a general warranty provided by the supplier.

- **Minimum General Warranty Duration:** 2 Years
- **OS Upgrade Support:** 7 Years of free OS upgrades.



The graphic features the text "Only on Samsung" in a large, bold, black font. To the right is a silver, rounded square badge with a large number "7" and the text "YEARS OS Upgrade for Free" below it. Below the text are four icons: a black shield with a white "K" for Knox Security, a blue circle with white nodes for SmartThings, the text "Samsung Vision AI" with a blue star icon, and a teal circle with a white play button for Endless Free Content. At the bottom left, there is a small asterisked note: "\* Samsung Knox Security, SmartThings: Provided on TVs operating on Samsung Tizen OS".

**Image: Samsung Ecosystem & OS Upgrade.** This image highlights exclusive Samsung features including Knox Security, SmartThings, Vision AI, and Endless Free Content, along with a notable offer of 7 years of free OS upgrades.

## 6.2 Customer Support

For technical assistance, service requests, or further inquiries, please contact Samsung customer support.

- **Supplier:** Samsung
- **Customer Service:** Public Contact
- **Email:** [eprel@samsung.com](mailto:eprel@samsung.com)
- **Address:** Samsung, PO Box 12987, Blackrock, Co. Dublin, Ireland

Please have your TV model number (QE48S94FAEXZT) and serial number ready when contacting support.



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