

## Samsung Q7F

# Samsung 65" QLED Q7F 4K Smart TV (2025) Instruction Manual

Model: Q7F (E1SAMQN65Q7F)

Brand: Samsung

## 1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your new Samsung 65" QLED Q7F 4K Smart TV (2025). This television features advanced Vision AI, Quantum HDR, and a Q4 AI Processor to deliver stunning 4K picture quality and intelligent performance. Please read this manual thoroughly before using your TV to ensure safe and optimal operation.

## 2. SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury to persons. Keep this manual for future reference.

- **Power:** Use only the supplied power cord. Do not overload wall outlets.
- **Ventilation:** Ensure adequate ventilation around the TV. Do not block ventilation openings.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Water and Moisture:** Do not expose the TV to rain or moisture. Do not place objects filled with liquids on the TV.
- **Mounting:** Follow instructions carefully when mounting the TV on a wall or stand. Ensure the mounting surface can support the TV's weight.
- **Children:** Do not allow children to climb on the TV or stand.

## 3. WHAT'S IN THE BOX

Verify that all components are present:

- Samsung QLED Q7F 4K Vision AI Smart TV (2025)

- SOLARCELL REMOTE TM2560E (Remote Control)
- Power Cable
- User Manual (this document)



Image: The Samsung QLED Q7F 4K Smart TV, its remote control, power cable, and user manual are shown as included items.

## 4. SETUP

### 4.1. Physical Setup

Your Samsung QLED Q7F TV can be placed on a stand or wall-mounted. Ensure the TV is placed on a stable, level surface if using the stand, or securely mounted to a wall according to the wall mount instructions (sold separately).

#### Attaching the Stand

Carefully place the TV screen-down on a soft, flat surface to prevent damage. Align the stand components with the designated slots on the TV and secure them using the provided screws. Ensure the stand is firmly attached before placing the TV upright.



Image: A front view of the Samsung QLED Q7F 4K Smart TV with its stand attached, ready for placement.

### Wall Mounting

If wall-mounting, refer to the wall mount kit's instructions for proper installation. The TV supports VESA mounting standards. Ensure all cables are connected before mounting the TV to the wall.



Image: A side profile of the Samsung QLED Q7F 4K Smart TV, highlighting its slim design suitable for wall mounting.

## 4.2. Connecting Peripherals

Connect your external devices such as Blu-ray players, gaming consoles, sound systems, and cable/satellite boxes to the TV's ports.

- **HDMI Ports:** The TV features multiple HDMI ports for high-definition audio and video. Use HDMI 3 (eARC) for soundbars or AV receivers supporting Audio Return Channel.
- **USB Ports:** Connect USB storage devices for media playback or software updates.
- **LAN Port:** For a wired internet connection. Alternatively, use Wi-Fi.



Image: A close-up view of the rear input ports on the Samsung QLED Q7F 4K Smart TV, including HDMI, USB, and LAN connections.

### 4.3. Initial Power On & Smart Hub Setup

After connecting the power cable and any desired devices, press the power button on the remote control to turn on the TV. Follow the on-screen instructions to complete the initial setup, including:

- **Language Selection:** Choose your preferred language.
- **Network Connection:** Connect to your Wi-Fi network or use a wired LAN connection.
- **Samsung Account:** Sign in or create a Samsung account to access Smart Hub features, apps, and services.
- **Channel Scan:** Scan for available broadcast channels if using an antenna.

Video: An official Samsung video demonstrating the setup process for a Samsung Smart TV, including initial power-on and Smart Hub configuration.

## 5. OPERATING YOUR TV

### 5.1. Remote Control Functions

The SOLARCELL REMOTE TM2560E is designed for intuitive control of your Samsung Smart TV. It features a minimalist design with essential buttons for navigation, volume, channel, and direct access to popular

streaming services.



Image: The sleek, black Samsung SOLARCELL REMOTE TM2560E remote control, featuring a solar panel on the back for charging.

## 5.2. Smart Hub Navigation

The Smart Hub is your gateway to all the smart features of your TV. Use the remote's navigation buttons to browse apps, live TV, connected devices, and recommended content. The intuitive interface allows for quick access to your favorite entertainment.

## 5.3. Picture Settings

Your QLED Q7F TV offers exceptional picture quality with various settings to customize your viewing experience:

- **QLED Display:** Experience over one billion authentic hues with Pantone-certified color accuracy and 100% Color Volume with Quantum Dot technology.
- **Quantum HDR:** Enhances contrast and reveals hidden details in both bright and dark scenes, providing a more lifelike image.
- **Q4 AI Processor:** Intelligently optimizes picture and sound quality, upscaling content to stunning 4K resolution regardless of the original source.
- **Motion Xcelerator 60Hz:** Reduces blur and judder in fast-moving scenes, ideal for sports and action content.

**SAMSUNG****Q7F**

## Vibrant colors and immersive sound

Experience beautiful visuals and immersive audio with our next-level smart TV featuring quantum HDR, Pantone validation and Samsung Vision AI.\*





Image: The Samsung QLED Q7F 4K Smart TV showcasing its vibrant colors and immersive audio capabilities, highlighting the visual and auditory brilliance.

### Q4 AI Processor


## Powers dramatically clear color and sound

Enjoy your movies and shows in stunning 4K, regardless of the source resolution. Plus, get the most out of what you're watching with AI-optimized color-boosted picture and audio quality, enhanced according to the type of content.<sup>2</sup>



<sup>2</sup> Utilizes AI based formulas to adjust color and sound

Image: The Samsung QLED Q7F 4K Smart TV demonstrating its 100% Color Volume with Quantum Dot technology, displaying over a billion true colors.




**Endless Free Content**  
**A world of content at your fingertips.**  
**No subscription required.**

Watch 2,700+ free channels including 400+ Samsung TV Plus premium channels and on free streaming apps. Enjoy national and local news, sports, movies and more. Explore new content being added regularly.<sup>5</sup>

<sup>5</sup> Samsung Account required for network-based smart services, including streaming apps and other smart features. 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. Channels may vary by location and are subject to change. UI is subject to change without prior notice.

Image: The Samsung QLED Q7F 4K Smart TV illustrating Quantum HDR, which brings out deep blacks and bold contrast for detailed imagery.



**Quantum HDR**  
**Brings out details and contrast with deep blacks and bold contrast**

Reveal hidden details with deep blacks and vibrant brights. The dynamic tone mapping of HDR10+ enhances contrast, delivering vibrant imagery and ensuring all meaningful details stand out.

SDR HDR

Image: The Samsung QLED Q7F 4K Smart TV highlighting its 4K Upscaling capability, which upgrades lower-resolution content to crisp 4K clarity.

## 5.4. Sound Settings

The TV features an advanced 3D audio system that syncs with on-screen motion. Adaptive Sound automatically adjusts audio levels for optimal listening, whether it needs to be louder or softer. For enhanced audio, consider pairing with a compatible Samsung soundbar for Q-Symphony functionality.

## 5.5. Smart Features

- **Vision AI:** Powers intelligent optimization of picture and sound.
- **Samsung Knox Security:** Protects your TV experience from harmful attacks, unauthorized apps, and phishing websites, safeguarding your personal information and connected IoT devices.
- **Endless Free Content:** Access over 2,700 free channels, including 400+ Samsung TV Plus premium channels and free streaming apps, without a subscription.



3 100% color volume measured in Movie Mode and the DCI-P3 color space, certified by VDE

## 100% Color Volume with Quantum Dot Over a billion colors that stay true, even in the brightest scenes

Appreciate every beautiful shade of color with incredible precision. The nano-sized Quantum Dots can display the entire color spectrum,<sup>3</sup> so you can admire billions of shades at any brightness level.

Image: The Samsung QLED Q7F 4K Smart TV highlighting its Samsung Knox Security, which provides triple-layer protection for personal data and connected devices.



4 Personal data includes directly input PIN-codes and passwords, and IoT device information shared through the SmartThings app. The latest software is required.

## Samsung Knox Security Secures personal data\* with triple-layer protection

Your TV experiences are secured. Samsung Knox Security defends against harmful apps and phishing sites while keeping sensitive data, such as PINs and passwords, secure. It also safeguards your IoT devices connected to your TV.

Image: The Samsung QLED Q7F 4K Smart TV showcasing its 'Endless Free Content' feature, offering a wide world of streaming content without subscription.

## 5.6. Gaming Features

The QLED Q7F is optimized for gaming, offering a responsive and immersive experience:

- **Motion Xcelerator 60Hz:** Ensures clear picture and smooth motion, reducing lag and blur during gameplay.
- **Cloud Gaming:** Access cloud gaming services directly from your TV (subscription may be required).



Image: The Samsung QLED Q7F 4K Smart TV illustrating its Motion Xcelerator 60Hz feature, providing clear picture and smooth motion for games and sports.

## 6. MAINTENANCE

### 6.1. Cleaning

To clean your TV, first unplug the power cord. Use a soft, microfiber cloth to gently wipe the screen and frame. Do not use harsh chemicals, abrasive materials, or spray cleaners directly onto the TV.

### 6.2. Software Updates

Ensure your TV's software is always up to date for optimal performance and security. You can usually find software update options in the TV's settings menu under 'Support' or 'Software Update'. The TV may also

automatically download and install updates when connected to the internet.

## 7. TROUBLESHOOTING

If you encounter issues with your TV, try the following basic troubleshooting steps:

- **No Power:** Check if the power cord is securely plugged into the TV and the wall outlet. Try a different outlet.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections (HDMI, etc.) for looseness.
- **Remote Not Working:** Ensure the remote has sufficient charge (SOLARCELL REMOTE can be charged via solar or USB-C). Point the remote directly at the TV.
- **Network Connection Issues:** Restart your router and modem. Reconnect the TV to the Wi-Fi network in the settings menu.
- **Picture/Sound Distortion:** Try adjusting picture and sound settings. If using external devices, check their settings and connections.
- **Factory Reset:** As a last resort, you can perform a factory reset through the TV's settings menu. This will erase all personalized settings.

## 8. SPECIFICATIONS

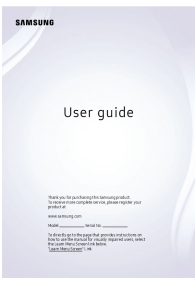

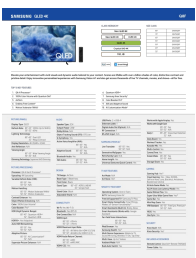

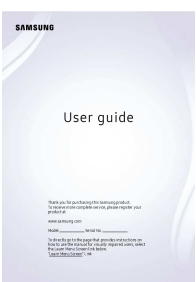
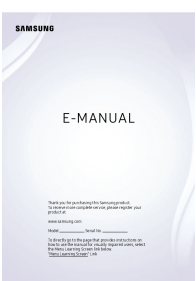
Feature	Detail
Brand	Samsung
Model Number	E1SAMQN65Q7F
Screen Size	64.5 Inches (65" Class)
Display Technology	QLED
Resolution	4K (3840 x 2160)
Refresh Rate	60 Hz
Processor	Q4 AI Processor
Special Features	100% Color Volume with Quantum Dot, Vision AI, Quantum HDR, Samsung Knox Security, Motion Xcelerator 60Hz, Adaptive Sound, Cloud Gaming
Connectivity	Bluetooth, Wi-Fi, Multiple HDMI, USB
Product Dimensions	10.5"D x 57.2"W x 35.6"H
Item Weight	37.7 Pounds

## 9. WARRANTY AND SUPPORT

Your Samsung QLED Q7F 4K Smart TV (2025) is covered by a limited manufacturer's warranty. Please refer

to the warranty card included in your product packaging for specific terms and conditions. For technical support, service, or additional information, visit the official Samsung support website or contact Samsung customer service.

Related Documents - Q7F

	<p><a href="#">Samsung Smart TV User Guide: Setup, Features, and Troubleshooting</a></p> <p>A comprehensive user guide for Samsung Smart TVs, detailing setup, connections, smart features, picture and sound settings, troubleshooting, and accessibility options to enhance your viewing experience.</p>
	<p><a href="#">Samsung 43" QLED Q7F 4K Vision AI Smart TV: Simple User Guide</a></p> <p>Comprehensive user guide for the Samsung 43" QLED Q7F 4K Vision AI Smart TV. Covers setup, safety, installation, operation, troubleshooting, and specifications.</p>
	<p><a href="#">Samsung Q8F QLED 4K Smart TV Series - Technical Specifications and Model Details</a></p> <p>Detailed specifications, features, and model information for the Samsung Q8F QLED 4K Smart TV series, including screen sizes, picture and audio quality, smart features, connectivity, and gaming capabilities.</p>
	<p><a href="#">Samsung QLED 4K Q6F Series Smart TV (2025 Model) - Technical Specifications and Features</a></p> <p>Explore the features and specifications of the Samsung QLED 4K Q6F Series Smart TV (2025 Model). This document details its Q4 Processor Lite, Quantum HDR, Motion Xcelerator, Color Booster, 4K Upscaling, and smart TV capabilities, including Alexa and SmartThings integration.</p>
	<p><a href="#">Samsung Smart TV User Guide: Features, Setup, and Troubleshooting</a></p> <p>Comprehensive user guide for Samsung Smart TVs, covering setup, features, connections, smart hub, advanced functions, and troubleshooting. Learn how to optimize your viewing experience.</p>
	<p><a href="#">Samsung Smart TV E-Manual: Setup, Features, and Troubleshooting Guide</a></p> <p>Comprehensive E-Manual for Samsung Smart TVs. Find detailed guides on setup, Smart Hub, connectivity, picture and sound settings, troubleshooting, and accessibility features for your Samsung television.</p>

