Samsung Electronics SAMQN75Q60RAOB

Samsung QN75Q60RAFXZA 75-inch QLED 4K UHD Smart TV User Manual

Model: SAMQN75Q60RAOB | Brand: Samsung Electronics

1. Introduction

This manual provides essential information for the proper setup, operation, and maintenance of your Samsung QN75Q60RAFXZA 75-inch QLED 4K UHD Smart TV. This television features Quantum Dot technology for a wide color spectrum, an intelligent 4K processor for enhanced picture quality, and smart functionalities including voice control and a universal guide. Please read this manual thoroughly before using your TV to ensure optimal performance and safety.

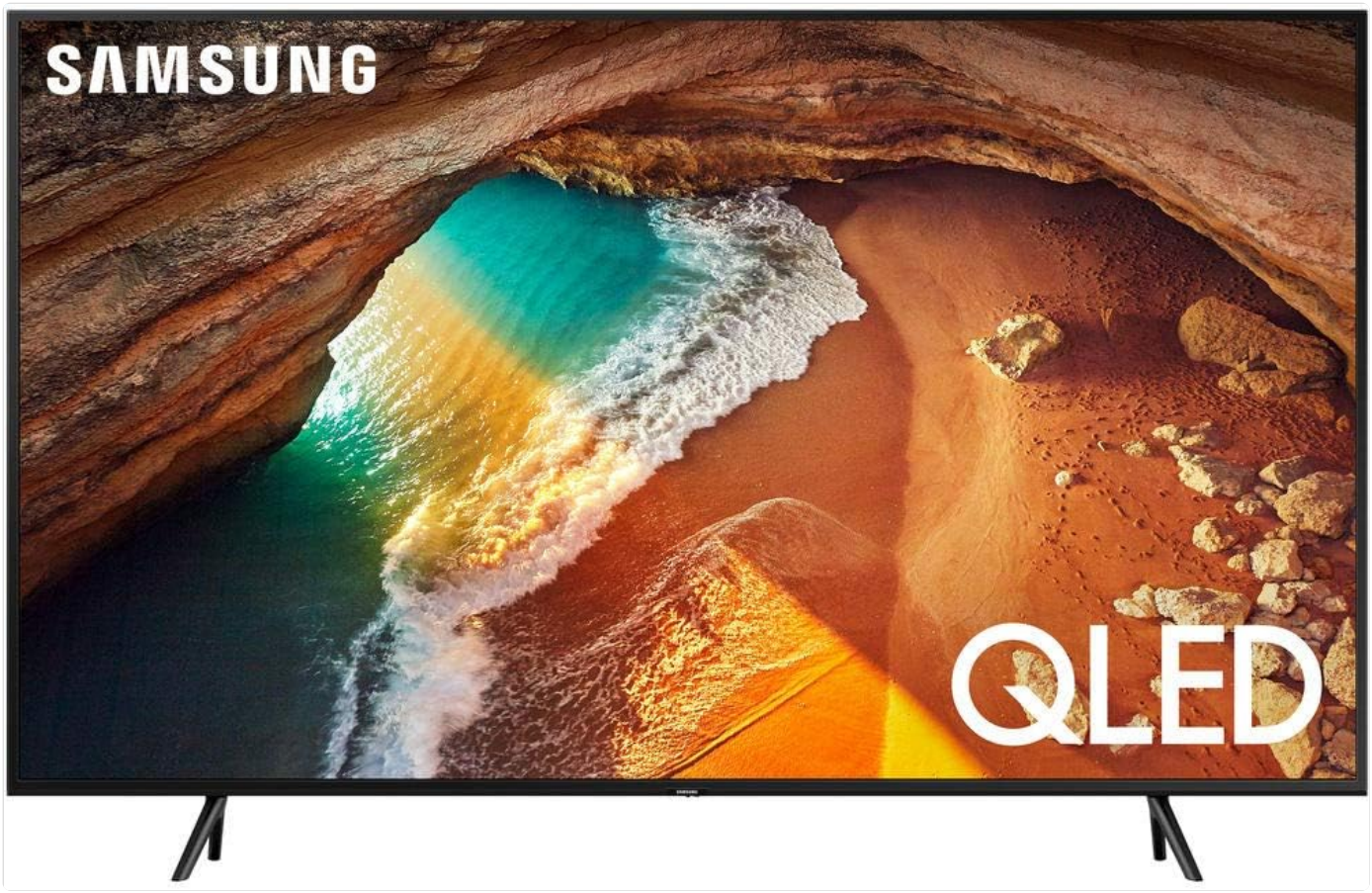


Figure 1.1: Front view of the Samsung QN75Q60RAFXZA QLED TV.

2. What's in the Box

Verify that all the following components are included in your product packaging. If any items are missing or damaged, contact your retailer.

- 75" TV with Stand
- User Manual
- Power Cable
- OneRemote TM1950C Remote Control
- Remote Control Batteries (AAA x 2)
- E-Manual (accessible via TV)



Figure 2.1: Package contents and TV dimensions.

3. Setup

3.1 Unpacking and Placement

Carefully remove the TV from its packaging. It is recommended to have at least two people for handling the 75-inch model. Place the TV on a stable, flat surface or mount it securely to a wall using a compatible VESA mount (sold separately). Ensure adequate ventilation around the TV.

3.2 Stand Assembly

If using the included stand, attach the stand components to the TV according to the instructions provided in the separate stand assembly guide. Ensure all screws are tightened securely.

3.3 Connecting Peripherals

Connect your external devices (e.g., cable box, Blu-ray player, gaming console) to the TV's HDMI ports. For optimal 4K HDR performance, use HDMI ports that support HDMI 2.0 or higher. Connect the power cable to the TV and then to a wall outlet. For internet access, connect an Ethernet cable to the LAN port or prepare for Wi-Fi setup.

3.4 Initial Power On and Setup Wizard

Press the power button on the remote control. The TV will guide you through the initial setup process, including language selection, network connection (Wi-Fi or wired), channel scanning, and Smart Hub configuration. Follow the on-screen prompts to complete the setup.

4. Operating Your TV

4.1 OneRemote Control

The included OneRemote TM1950C allows you to control your TV and compatible connected devices. Its minimalist design simplifies navigation. Point the remote at the TV and press the power button to turn it on.

4.2 Smart TV Features

- **Universal Guide:** Access streaming content and live TV shows through an intuitive on-screen guide.
- **Bixby Voice Command:** Use voice commands to control your TV and search for content.
- **SmartThings:** Control compatible smart home appliances and devices directly from your TV.
- **Voice Assistant Compatibility:** The TV is compatible with Alexa and Google Assistant for expanded smart speaker functionality.

4.3 Picture Quality Enhancements

- **100% Color Volume with Quantum Dot:** Experience over a billion shades of brilliant color for exceptional detail.
- **Quantum Processor 4K:** Content is intelligently upscaled to 4K-level picture quality, reducing artifacts and enhancing clarity.
- **Quantum HDR 4X:** Delivers a wide range of brightness and contrast, from the lightest whites to the darkest blacks, for realistic images.

4.4 Ambient Mode

When the TV is off, Ambient Mode allows you to display decorative patterns, useful information, photos, or artwork, helping the TV blend seamlessly into your living space rather than appearing as a blank screen.

4.5 Gaming Features

- **Dynamic Black Equalizer:** Improves visibility in dark game scenes.
- **FreeSync VRR (Variable Refresh Rate):** Provides a smoother gaming experience with reduced input lag and screen tearing.



Figure 4.1: Samsung QLED TV integrated into a living space.

5. Maintenance

5.1 Screen Cleaning

To clean the screen, gently wipe it with a soft, dry microfiber cloth. For stubborn smudges, lightly dampen the cloth with distilled water or a specialized screen cleaning solution (avoiding ammonia-based cleaners) and wipe carefully. Do not spray liquid directly onto the screen.

5.2 Body Cleaning

Wipe the TV's frame and stand with a soft, dry cloth. Avoid using abrasive materials or harsh chemicals that could damage the finish.

6. Troubleshooting

If you encounter issues with your TV, refer to the following common troubleshooting steps. For more detailed solutions, consult the E-Manual accessible through your TV's settings.

- **No Power:** Ensure the power cable is securely connected to both the TV and a working electrical outlet. Test the outlet with another device.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all HDMI or other video/audio cables for secure connections.
- **Remote Control Not Working:** Replace the batteries in the OneRemote. Ensure there are no obstructions between the remote and the TV.

- **No Internet Connection:** For Wi-Fi, check your router and ensure the TV is within range. For wired connections, verify the Ethernet cable is properly connected. Restart your router and TV.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, sharpness) in the TV menu. Ensure the content source is high quality.

7. Specifications

Feature	Specification
Brand	Samsung Electronics
Model Number	SAMQN75Q60RAOB
Screen Size	75 Inches
Display Technology	QLED
Resolution	4K (3840 x 2160)
Refresh Rate	120 Hz
Aspect Ratio	16:9
Speaker Type	2CH
Wattage	100 watts (On-mode power consumption)
Connectivity Technology	Wi-Fi, Wi-Fi Direct, Bluetooth
Supported Internet Services	Amazon Instant Video, Browser, Hulu, Netflix, YouTube
Product Dimensions (without stand)	66.3 x 2.4 x 38 inches (W x D x H)
Product Dimensions (with stand)	66.3 x 13.6 x 41.7 inches (W x D x H)
Item Weight	86.9 Pounds
Color	Black
Special Features	100% Color Volume with Quantum Dot; Quantum Processor 4K; Quantum HDR 4X; Ambient Mode; Works with Google Assistant/Alexa; Eco Sensor; Auto Power Off; Closed Captioning

8. Warranty and Support

Your Samsung QN75Q60RAFXZA TV is covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Samsung website. For technical support, product registration, or service inquiries, please visit Samsung Support or contact Samsung customer service directly.

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Details

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