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> [Samsung Q70 Series 75-Inch QLED 4K UHD HDR Smart TV Instruction Manual](#)

### Samsung QN75Q70RAFXZA

# Samsung Q70 Series 75-Inch QLED 4K UHD HDR Smart TV Instruction Manual

Model: QN75Q70RAFXZA

## INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Samsung Q70 Series 75-Inch QLED 4K UHD HDR Smart TV. Please read this manual thoroughly to ensure proper use and to maximize your viewing experience.



Figure 1: Front view of the Samsung Q70 Series 75-Inch QLED 4K UHD HDR Smart TV.

The Samsung Q70 Series 75-Inch QLED 4K UHD HDR Smart TV features a flat QLED display, offering stunning 4K resolution with High

Dynamic Range. Its sleek design integrates seamlessly into any living space.

## WHAT'S IN THE BOX

Your package should contain the following items:

- Samsung Q70 Series 75-Inch Smart TV
- One Remote TM1950C with batteries
- Power Cable
- Stand components
- User Manual (this document)



Figure 2: Included accessories and dimensions of the 75-inch TV.

This image illustrates the main components included with your Samsung Q70 Series TV, along with key dimensions for installation planning.

# SETUP

## 1. Physical Installation

The Samsung Q70 Series TV can be installed on its included stand or mounted on a wall. Ensure you have adequate space and proper tools for installation.

- **Stand Installation:** Attach the stand components securely to the TV following the instructions provided in the quick setup guide. Place the TV on a stable, flat surface.
- **Wall Mounting:** This TV is compatible with Mini Wall & VESA (400 x 400) mounts. Refer to your wall mount's instructions for proper installation. Ensure the wall can support the TV's weight (78.7 lbs).



Figure 3: The Samsung Q70 Series TV seamlessly integrated into a living space, demonstrating its slim profile when wall-mounted.

The slim design of the Q70 Series TV allows for a clean, minimalist look whether placed on a stand or mounted on a wall.

## 2. Connecting Devices

Connect your external devices to the TV using the available ports:

- **HDMI:** 4 ports available for connecting devices like Blu-ray players, gaming consoles, or cable boxes.
- **USB:** 2 ports for connecting USB storage devices or other peripherals.
- **Ethernet (LAN):** For a wired internet connection.
- **Optical Digital Audio Out:** For connecting to a soundbar or audio receiver.



Figure 4: Side profile of the Samsung Q70 Series TV, illustrating its thinness and potential for flush wall mounting.

The thin profile of the TV ensures that it does not protrude significantly from the wall when mounted, maintaining a sleek aesthetic.

### 3. Initial Power-On and Smart Setup

After connecting all necessary cables and devices, plug in the power cable and turn on the TV. Follow the on-screen prompts to complete the initial setup, including network connection and Smart Hub configuration.

Your browser does not support the video tag.

Video 1: This video provides a general overview of the Samsung Q70 Series, including its design and smart features, which can be helpful during initial setup.

## OPERATING YOUR TV

### 1. Smart Hub and Apps

The Smart Hub provides access to a wide range of streaming services, apps, and connected devices. Navigate using the One Remote to browse content and customize your home screen.

- **Streaming Services:** Access popular apps like Netflix, Prime Video, Disney+, Hulu, and more.
- **Bixby Voice Command:** Use the built-in Bixby voice assistant for hands-free control, content search, and smart home integration.
- **SmartThings:** Control compatible smart home devices directly from your TV.

## 2. Picture and Sound Quality

The Q70 Series features Quantum Processor 4K for intelligent upscaling and Quantum HDR 8x for enhanced contrast and color. Direct Full Array Backlight 4x ensures deep blacks and bright whites.

- **Picture Modes:** Adjust picture settings (e.g., Standard, Dynamic, Movie) to suit your viewing preferences.
- **Sound:** The TV includes Dolby Sound and a 2.1CH speaker system with 40W output. For enhanced audio, connect an external soundbar via Optical Digital Audio Out.

## 3. Gaming Features

For gamers, the Q70 Series offers features designed to optimize your experience:

- **Dynamic Black Equalizer:** Improves visibility in dark game scenes.
- **FreeSync VRR (Variable Refresh Rate):** Reduces screen tearing and stuttering for smoother gameplay.
- **Low Input Lag:** Ensures responsive control during fast-paced gaming.

## MAINTENANCE

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

- **Cleaning the Screen:** Gently wipe the screen with a soft, dry microfiber cloth. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals.
- **Cleaning the Frame:** Use a soft, dry cloth to wipe the TV frame and stand.
- **Ventilation:** Ensure the TV's ventilation openings are not blocked to prevent overheating.
- **Power Off:** When not in use for extended periods, unplug the TV from the power outlet.

## TROUBLESHOOTING

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

- **No Power:** Check if the power cable is securely connected to both the TV and the wall outlet. Test the outlet with another device.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections (HDMI, optical, etc.) for looseness or damage.
- **Remote Not Working:** Ensure the batteries in the One Remote are correctly inserted and charged. Point the remote directly at the TV.
- **Internet Connection Issues:** For Wi-Fi, check your router and ensure the TV is within range. For wired connections, check the Ethernet cable.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, sharpness) in the TV's menu. Ensure your content source is of high quality.

For more detailed troubleshooting or persistent issues, refer to the full user manual available on the Samsung support website or contact Samsung customer support.

## SPECIFICATIONS

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Feature	Specification
Brand	Samsung
Model Number	QN75Q70RAFXZA
Screen Size	75 Inches (74.5" Measured Diagonally)
Display Technology	QLED
Resolution	4K UHD (3,840 x 2,160)
Refresh Rate	120 Hz
Special Feature	Smart TV, Quantum Processor 4K, Quantum HDR 8x, Direct Full Array Backlight 4x, FreeSync VRR, Dynamic Black Equalizer, Ambient Mode, Bixby Voice Command, SmartThings, Alexa & Google Assistant Compatibility
Connectivity Technology	Bluetooth, HDMI (x4), USB (x2), Ethernet (LAN), Optical Digital Audio Out
Speaker Type	2.1CH, 40W Output (RMS)
Dimensions (without stand)	66" W x 37.8" H x 2.4" D
Dimensions (with stand)	66" W x 41.3" H x 14.2" D
Product Weight	78.7 lbs
VESA Mount Compatibility	400 x 400

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Samsung support website. You can also find additional resources and FAQs online.

**Online Support:** [Samsung Support](#)