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› Samsung QN82Q60RAFXZA 82-Inch QLED 4K Smart TV Instruction Manual

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Model: QN82Q60RAFXZA | Q60 Series (2019)

INTRODUCTION

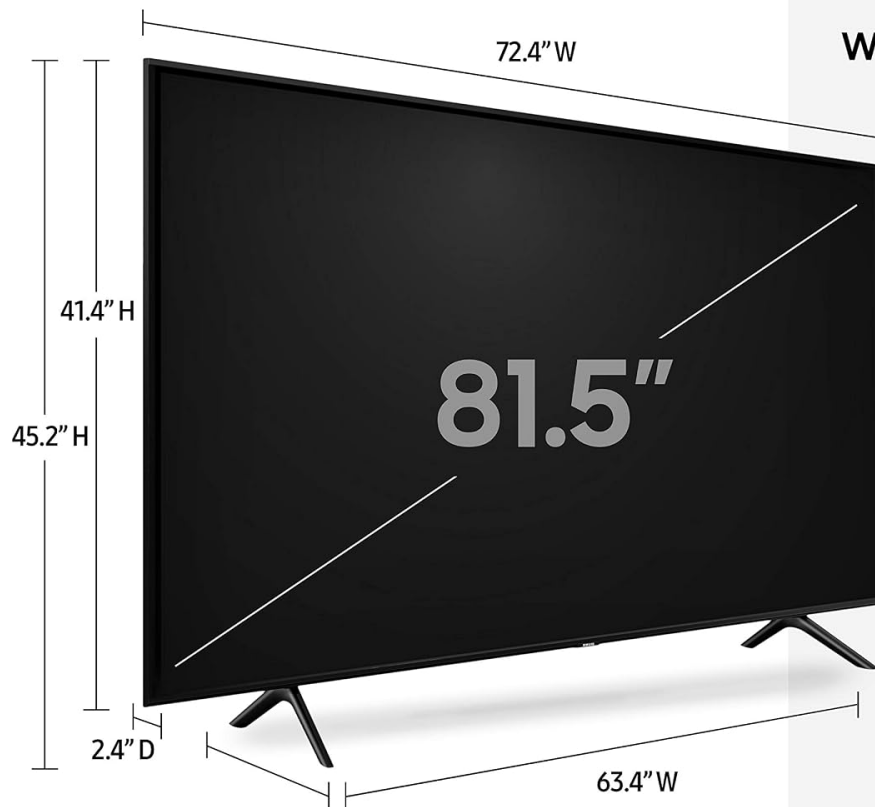
This manual provides essential information for the safe and efficient use of your Samsung QN82Q60RAFXZA 82-Inch QLED 4K Smart TV. Please read these instructions thoroughly before operating your television and retain them for future reference.

The Samsung QN82Q60RAFXZA QLED 4K Smart TV delivers stunning picture quality with over a billion shades of color, powered by Quantum Dot technology and an intelligent 4K processor. Enjoy smart features, gaming enhancements, and seamless integration into your home environment.

WHAT'S IN THE BOX

Upon unpacking, ensure all the following items are present:

- Samsung QN82Q60RAFXZA 82-Inch QLED 4K Smart TV
- QLED Standard Smart Remote
- Power Cable
- Stand Components (2 legs)
- Remote Control Batteries (2 AAA batteries)
- User Manual (this document)



What's in the box:

- 82" TV with Stand
- User Manual
- Power Cord
- OneRemote TM1950C with batteries (picture below)



Dimensions:

(INCHES W x H x D):

- **TV Without Stand:** 72.4 x 41.4 x 2.4
- **TV With Stand:** 72.4 x 45.2 x 15.2
- **Stand Footprint:** 2.5 x 10.1 x 15.2

Image: Diagram illustrating the TV's dimensions, the included OneRemote, and other package contents like the power cord and stand.

SETUP

1. Attaching the Stand (Table Mount)

1. Carefully place the TV screen-down on a soft, flat surface to prevent damage.
2. Align each stand leg with the corresponding slots on the bottom of the TV.
3. Secure each leg using the provided screws. Ensure they are tightened firmly.

2. Wall Mounting

If you intend to wall mount your TV, ensure you use a VESA-compliant wall mount (600 x 400 mm standard). Consult a professional for installation to ensure safety and proper mounting.

3. Connecting Peripherals

- **Power:** Connect the power cable to the TV's power input and then to a wall outlet (110 VAC 60 Hz).
- **HDMI Devices:** The TV features 4 HDMI ports. Connect your external devices (e.g., cable box, gaming console, Blu-ray player) using HDMI cables.

- **USB Devices:** Two USB 2.0 ports are available for connecting USB storage devices or other peripherals.
- **Network:** Connect to your home network via Wi-Fi or an Ethernet cable for smart TV features.
- **Audio Output:** For external audio systems, use the Optical audio output or HDMI-eARC. Bluetooth connectivity is also available for wireless audio devices.



Image: Rear view of the Samsung QLED TV highlighting the various input and output ports for connecting external devices.

OPERATING THE TV

1. Remote Control (OneRemote)

Your Samsung QLED TV comes with a streamlined OneRemote for intuitive control. This remote features:

- **Power Button:** To turn the TV on/off.
- **Navigation Pad:** For menu navigation and selection.
- **Volume & Channel Buttons:** For adjusting audio and changing channels.
- **Home Button:** Accesses the Smart Hub.
- **Voice Control:** Integrated microphone for Bixby voice commands.
- **Dedicated App Buttons:** Quick access to popular streaming services like Netflix, Prime Video, and Disney+.
- **Solar Charging:** The remote can be charged via a solar panel on its back or through a USB-C port.

2. Smart Hub and Apps

The Smart Hub provides access to a wide array of streaming services, live TV, and other smart features. Navigate using the OneRemote to select your desired applications.

- **Universal Guide:** A simple on-screen guide to discover streaming content and live TV shows.
- **SmartThings:** Control compatible home appliances and devices directly from your TV.
- **Voice Assistants:** Bixby voice command is built-in, with compatibility for Alexa and Google Assistant.

3. Picture and Sound Settings

Customize your viewing and listening experience through the TV's settings menu:

- **Picture Mode:** Adjust settings like brightness, contrast, and color for optimal viewing.
- **Quantum Processor 4K:** Intelligently upscales content to 4K resolution for sharp detail and refined color.
- **Quantum HDR 4X:** Delivers a wide range of colors and contrast for realistic picture quality.

- **Ambient Mode:** Customize the screen with decor patterns, info, photos, or artwork to blend with your living space when the TV is off.
- **Sound Output:** Choose between TV speakers, optical output, or Bluetooth speakers.



Image: The Samsung QLED 4K Smart TV showcasing its vibrant display and sleek design in a living room setting.

GAMING FEATURES

The Samsung QN82Q60RAFXZA is optimized for an enhanced gaming experience:

- **Real Game Enhancer:** Optimizes image quality and sound for gaming.
- **Dynamic Black Equalizer:** Improves visibility in dark game scenes.
- **FreeSync VRR (Variable Refresh Rate):** Reduces screen tearing and stuttering for smoother gameplay.
- **120 Hz Refresh Rate:** Provides fluid motion for fast-paced action.

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Video: An overview of the Samsung Q60 QLED 4K TV, highlighting its features and performance, including aspects relevant to gaming and picture quality.

MAINTENANCE

Screen Cleaning

To clean the TV screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a screen-specific cleaning solution. Avoid harsh chemicals or abrasive materials.

Software Updates

Ensure your TV's software is up-to-date for optimal performance and access to the latest features. Updates can typically be performed via the TV's settings menu when connected to the internet.

TROUBLESHOOTING

- **No Power:** Check if the power cable is securely connected to both the TV and the wall outlet. Ensure the outlet is functional.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections to external devices.
- **Remote Not Responding:** Ensure the remote's batteries are charged (via solar or USB-C). Point the remote directly at the TV.
- **Network Connectivity Issues:** Check your Wi-Fi router and internet connection. Reconnect the TV to the network via settings.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, sharpness) or reset to factory defaults. Ensure content source is high quality.

SPECIFICATIONS

Feature	Detail
Model Number	QN82Q60RAFXZA
Screen Size	82 Inches
Display Technology	QLED
Resolution	4K (3840 x 2160)
Refresh Rate	120 Hz (Motion Rate 240)
HDR Format Supported	HDR10+
Connectivity	Bluetooth, HDMI (4 ports), USB (2 ports), Wireless (Wi-Fi, Wi-Fi Direct)
Audio Output Mode	Digital
Speaker Description	20W Woofer, 2.0CH Speaker Type
Power Consumption	120 Watts
VESA Mount Standard	600 x 400 mm
Item Weight	107.6 Pounds

WARRANTY & SUPPORT

This Samsung QLED TV comes with a **1-year manufacturer's limited warranty**. For technical support, troubleshooting, or warranty claims, please refer to the official Samsung support website or contact their customer service directly.

Additional resources and FAQs can be found on the Samsung support portal.