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› Samsung Q80T Series QLED 4K UHD Smart TV User Manual

Samsung QN75Q80TA

Samsung Q80T Series QLED 4K UHD Smart TV User Manual

Model: QN75Q80TA / QN75Q8DTA

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Samsung Q80T Series QLED 4K UHD Smart TV. Please read these instructions thoroughly before operating the device and retain them for future reference.

The Samsung Q80T Series TV offers a high-quality viewing experience with its QLED display, 4K UHD resolution, and smart features. This guide covers setup, operation, maintenance, and troubleshooting.

2. IMPORTANT SAFETY INSTRUCTIONS

- **Power Source:** Connect the TV only to an AC power source as indicated on the label. Ensure the power cord is securely plugged in.
- **Ventilation:** Do not block ventilation openings. Maintain adequate space around the TV for proper airflow to prevent overheating.
- **Water and Moisture:** Do not expose the TV to rain or moisture. Avoid placing objects filled with liquids, such as vases, on the TV.
- **Cleaning:** Unplug the TV from the wall outlet before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Placement:** Place the TV on a stable, level surface. Avoid placing it in direct sunlight or near heat sources.
- **Children:** Supervise children to ensure they do not climb on or play with the TV.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. WHAT'S IN THE BOX

Verify that all components are present before beginning setup:

- Samsung Q80T Series QLED 4K UHD Smart TV

- Power Cable
- QLED Standard Smart Remote
- User Manual (this document)
- Batteries (3 AAA batteries required for remote)
- TV Stand Components (if applicable)



Figure 1: Front view of the Samsung Q80T Series QLED TV. This image displays the television screen with a colorful abstract image, showcasing its vibrant display capabilities. The TV is mounted on its central stand.

4. SETUP GUIDE

4.1. Assembling the Stand (Optional)

If you are not wall-mounting your TV, follow these steps to attach the stand:

1. Carefully place the TV screen-down on a soft, flat surface to prevent damage.
2. Align the stand neck with the mounting holes on the back of the TV.
3. Secure the stand neck using the provided screws.
4. Attach the stand base to the stand neck, securing it with screws.
5. Ensure all screws are tightened securely before placing the TV upright.

4.2. Connecting External Devices

Your Samsung Q80T TV features multiple ports for various devices:

- **HDMI Ports:** Connect Blu-ray players, game consoles, cable/satellite boxes, and other HDMI-enabled devices. The TV has 4 HDMI ports, with one supporting HDMI 2.1 for enhanced gaming and high-bandwidth content.
- **USB Ports:** Connect USB storage devices for media playback. The TV has 2 USB connections.
- **Ethernet Port:** For a wired internet connection.
- **Optical Digital Audio Out:** For connecting to soundbars or home theater systems.

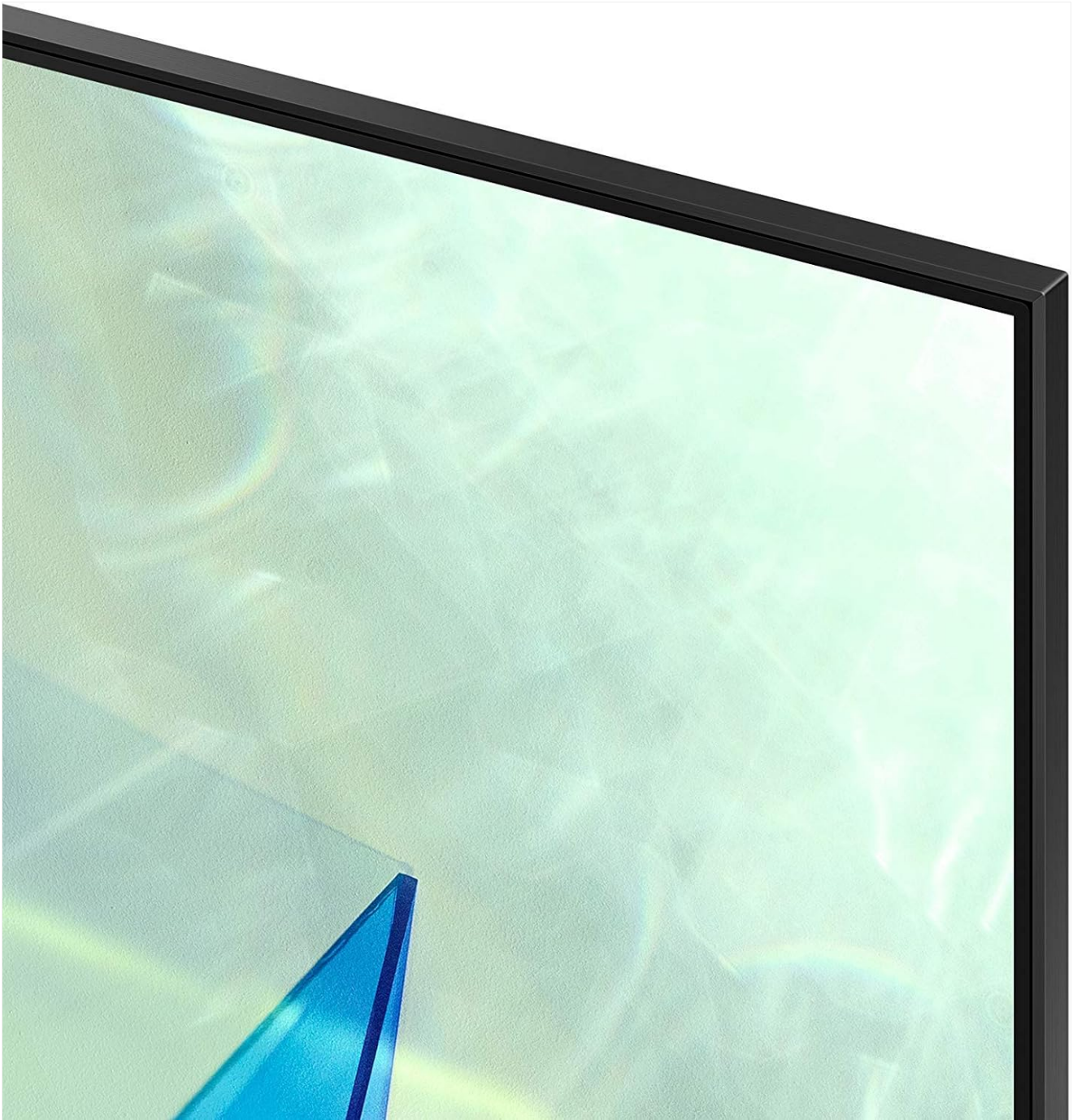


Figure 2: Rear view of the Samsung Q80T Series QLED TV, showing the various input and output ports. This image helps identify where to connect power, HDMI, USB, and other cables.

4.3. Powering On and Initial Setup

1. Plug the power cable into the TV and then into a wall outlet.

2. Press the Power button on the remote control or on the TV itself.
3. Follow the on-screen instructions to complete the initial setup, including language selection, network connection (Wi-Fi or Ethernet), and channel scanning.
4. The TV supports Bluetooth and Wireless connectivity for network and peripheral devices.

5. OPERATING YOUR TV

5.1. Using the Smart Remote

The QLED Standard Smart Remote allows intuitive control of your TV. Insert 3 AAA batteries as indicated in the battery compartment.

- **Navigation:** Use the directional pad to navigate menus.
- **Voice Control:** The remote features built-in Alexa for hands-free voice control. Press the voice button and speak commands to change channels, search for content, play music, or control smart home devices.
- **Smart Hub:** Access the Smart Hub for streaming apps like Amazon Instant Video, Hulu, Netflix, and YouTube, as well as the web browser.

5.2. Picture and Sound Settings

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

- **Picture Mode:** Select from various modes (e.g., Standard, Dynamic, Movie, Filmmaker Mode) to optimize picture quality for different content.
- **Brightness, Contrast, Color:** Adjust these settings to your preference.
- **Quantum HDR 12X:** This feature enhances contrast and color depth for compatible HDR content.
- **Direct Full Array 12X:** Provides precise backlight control for deeper blacks and brighter whites.
- **Sound Mode:** Choose sound profiles (e.g., Standard, Adaptive Sound+, Amplify).
- **Object Tracking Sound:** The TV's built-in speakers adjust sound to follow on-screen action, creating a more immersive audio experience.

5.3. Smart Features

Your Q80T Smart TV offers a range of intelligent functionalities:

- **Smart Hub:** A central interface for all your apps, connected devices, and live TV.
- **Voice Assistants:** Integrated Alexa allows for voice commands.
- **Universal Guide:** Provides personalized recommendations for content across various streaming services and live TV.
- **Game Mode:** Automatically detects gaming consoles and optimizes settings for lower input lag and smoother gameplay, including FreeSync support.

6. CARE AND MAINTENANCE

- **Screen Cleaning:** Gently wipe the screen with a soft, dry microfiber cloth. For stubborn marks, lightly dampen the cloth with distilled water. Do not spray cleaners directly onto the screen.
- **Frame Cleaning:** Use a soft, dry cloth to wipe the TV frame and stand.
- **Dusting:** Regularly dust the ventilation openings on the back of the TV to prevent dust buildup.

- **Power Cord:** Periodically check the power cord for any damage. If damaged, replace it immediately with an authorized Samsung part.

7. TROUBLESHOOTING

Before contacting service, try these solutions for common issues:

Problem	Possible Solution
No power	Ensure the power cable is securely connected to the TV and the wall outlet. Test the outlet with another device.
No picture, but sound is present	Check the input source. Ensure external devices are powered on and connected correctly. Try a different HDMI cable.
No sound, but picture is present	Check the volume level and mute status. Verify audio output settings (TV speakers, external audio system).
Remote control not working	Replace the batteries (3 AAA). Ensure there are no obstructions between the remote and the TV. Re-pair the remote if necessary (refer to TV's on-screen guide).
Wi-Fi connection issues	Restart your router and modem. Go to the TV's network settings and try reconnecting. Ensure the TV is within range of your Wi-Fi signal. Consider a wired Ethernet connection if issues persist.
Picture quality issues (e.g., blurry, distorted)	Check the source resolution. Adjust picture settings (Picture Mode, Brightness, Contrast). Ensure cables are securely connected.

8. SPECIFICATIONS

Feature	Detail
Brand	Samsung
Model Name	QN75Q80TA (also QN75Q8DTA)
Screen Size	75 Inches
Display Technology	QLED
Resolution	4K UHD (3840 x 2160)
HDR Support	Quantum HDR 12X
Backlight Technology	Direct Full Array 12X
Processor	Quantum Processor 4K
Sound Technology	Object Tracking Sound
Connectivity	Bluetooth, Ethernet, HDMI (4 ports, including 1 HDMI 2.1), USB (2 ports), Wireless (Wi-Fi)
Supported Internet Services	Amazon Instant Video, Browser, Hulu, Netflix, YouTube

Feature	Detail
Aspect Ratio	16:9
Item Weight	88.8 pounds
Product Dimensions (W x D x H)	65.8 x 12.5 x 40.8 inches (with stand)

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Samsung website. Warranty terms may vary based on region and purchase conditions (e.g., new vs. renewed product). For technical support, product registration, or service inquiries, please visit the official Samsung support website or contact their customer service hotline. Have your TV model number (QN75Q80TA) and serial number ready when contacting support.

Online Support: www.samsung.com/us/support/