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› SAMSUNG 85-Inch Class Neo QLED 8K QN900B Series Mini LED Quantum HDR 64x, Infinity Screen, Dolby Atmos, Object Tracking Sound Pro, Smart TV with Alexa Built-In (QN85QN900BFXZA, 2022 Model)

SAMSUNG AMZSAMQN85QN900BOB9

SAMSUNG 85-Inch Class Neo QLED 8K QN900B Series User Manual

Model: AMZSAMQN85QN900BOB9

1. INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your SAMSUNG 85-Inch Class Neo QLED 8K QN900B Series Smart TV. Please read this manual thoroughly before using your television to ensure safe and optimal performance.

Experience our best picture yet with ultra-premium Samsung Neo QLED 8K. Discover a world of vivid colors and details in the deep dark blacks and light bright whites, all from a vast grid of precision Mini LEDs. And with its edge-to-edge Infinity Screen, it's easy to dive into this breathtaking 8K picture.

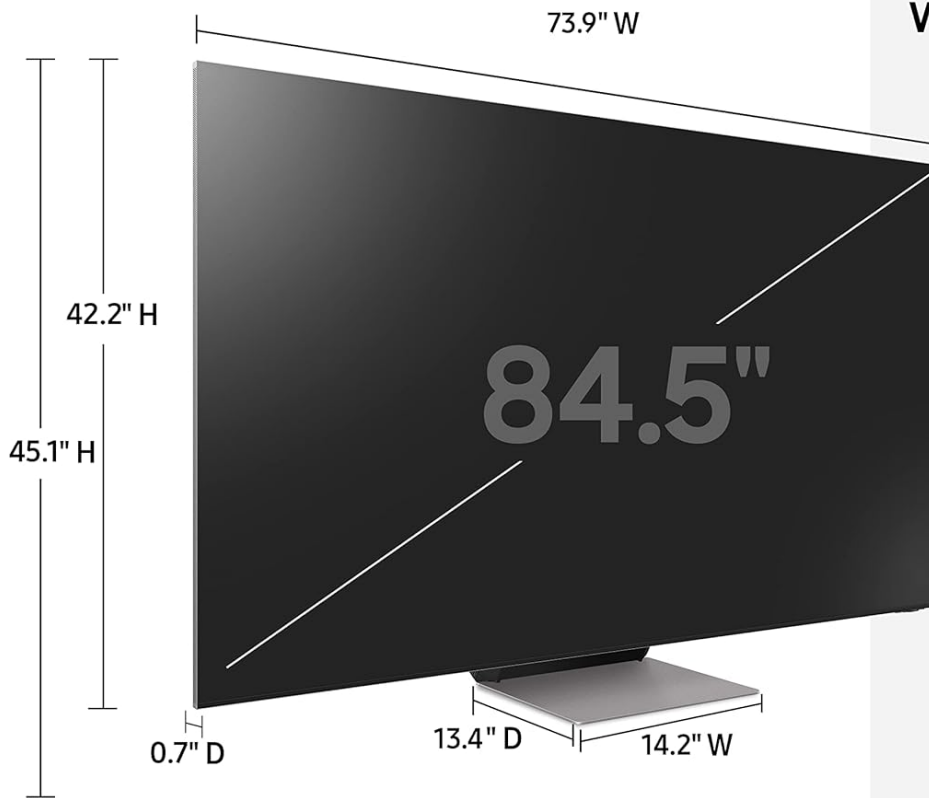


Image: Front view of the SAMSUNG 85-Inch Class Neo QLED 8K QN900B Series TV, showcasing its slim design and vibrant display.

2. WHAT'S IN THE BOX

Upon unpacking, please verify that all the following components are included:

- User Manual / E-Manual
- One Connect Box
- SolarCell Remote™ TM-2280E
- Power Cable
- One Connect Cables (0.3m, 2.5m in length)



What's in the box:

- Attachable Slim One Connect
- One Connect Cables (0.3m, 2.5m in length)
- Power Cable
- User Manual
- SolarCell Remote™ TM2280E (pictured below)



Dimensions:

(INCHES W x H x D):

- TV Without Stand: 73.9 x 42.2 x 0.7
- TV With Stand: 73.9 x 45.1 x 13.4
- Stand Footprint: 14.2 x 11.4 x 13.4

Stand height not shown in visual

Features and specifications subject to change.

Image: A visual representation of the TV's dimensions and a list of items included in the box, such as the One Connect Box and SolarCell Remote.

3. SETUP GUIDE

3.1 Unpacking and Placement

1. Carefully remove the TV from its packaging. It is recommended to have two people for this process due to the size and weight.
2. Place the TV on a stable, level surface or mount it securely to a wall using a compatible VESA mount (sold separately). Ensure adequate ventilation around the TV.
3. Connect the One Connect Box to the TV using the provided One Connect Cable. This box houses all your external connections, keeping cables tidy.



Image: The Slim One Connect Box, showing its various input and output ports including HDMI, USB, and Ethernet, designed to simplify cable management.

3.2 Initial Power On and Smart Setup

1. Connect the power cable to the One Connect Box and then plug it into a wall outlet.
2. Press the Power button on the SolarCell Remote or the TV to turn it on.
3. Follow the on-screen instructions to complete the initial setup, including network connection (Wi-Fi or Ethernet), channel scanning, and agreeing to terms and conditions.
4. Pair the SolarCell Remote by pointing it at the TV and pressing the **Return** and **Play/Pause** buttons simultaneously for 3 seconds.

4. OPERATING YOUR TV

4.1 Smart Hub Navigation

The Smart Hub is your central access point for apps, live TV, connected devices, and more. Press the **Home** button on your remote to access it.

- Use the directional pad to navigate through menus and select items.
- Access streaming services, web browser, and other applications.
- Customize the order of apps for quick access.

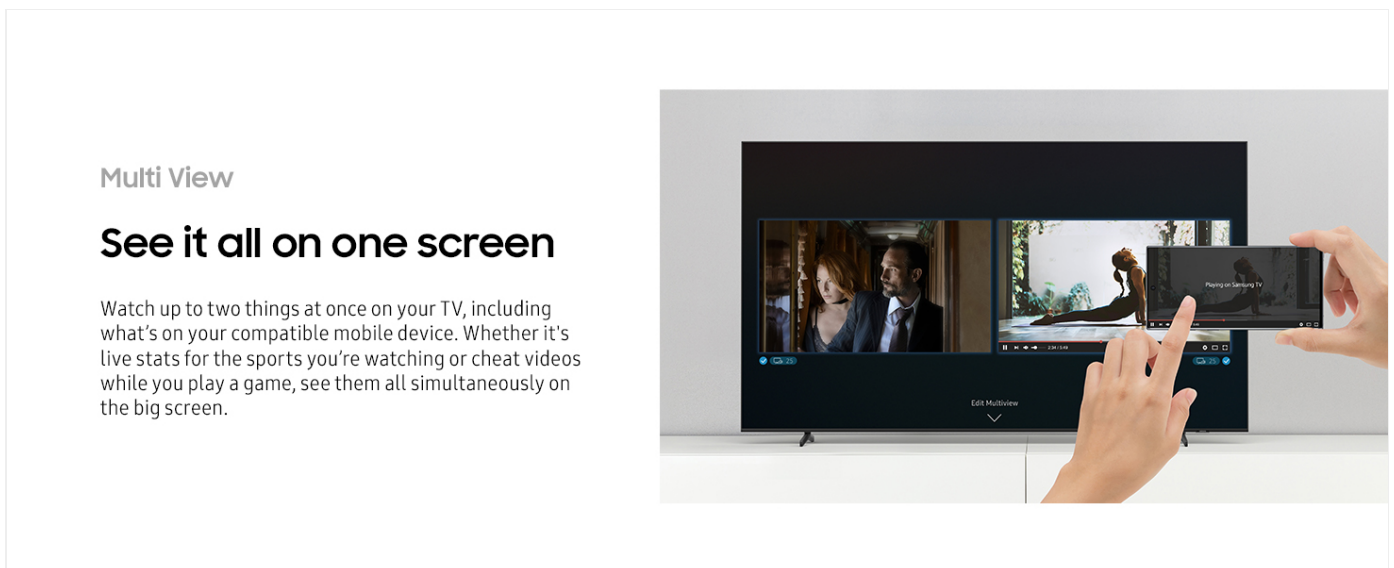


Image: The Samsung Smart Hub interface, displaying various streaming app icons and content recommendations for easy navigation.

4.2 Voice Control

Your TV supports multiple voice assistants, including Bixby, Amazon Alexa, and Google Assistant. Simply speak your commands to control the TV, search for content, or get information.

- To activate, say "Hi Bixby," "Alexa," or "Hey Google," followed by your command.
- Examples: "Change to HDMI 1," "Find action movies," "What's the weather?"

Video Description: This video demonstrates the seamless integration of multiple voice assistants (Bixby, Alexa, Google Assistant) with the Samsung Smart TV, allowing users to control the TV and search for content using simple voice commands. (Note: Video not embedded as per content guidelines.)

4.3 Picture and Sound Settings

Access picture and sound settings through the Smart Hub to customize your viewing experience.

- **Picture Mode:** Choose from Dynamic, Standard, Natural, Movie, or Filmmaker Mode.
- **Brightness/Contrast:** Adjust these to suit your room lighting.
- **Sound Mode:** Select from Standard, Adaptive Sound, Amplify, or Movie.
- **Dolby Atmos & Object Tracking Sound Pro:** Enjoy immersive audio with strategically placed speakers that track on-screen movement.

5. MAINTENANCE

5.1 Cleaning Your TV

- Always unplug the TV before cleaning.
- Use a soft, dry microfiber cloth to gently wipe the screen and frame.
- For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner (do not spray directly onto the screen).
- Avoid using abrasive cleaners, waxes, or solvents.

5.2 Software Updates

Regularly check for software updates to ensure optimal performance and access to new features. You can usually find this option in the TV's settings menu under Support > Software Update.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Power cable disconnected; outlet issue.	Ensure power cable is securely connected to the One Connect Box and wall outlet. Test the outlet with another device.
No Picture/Sound	Incorrect input source; external device issue.	Check the input source (e.g., HDMI 1, TV) matches your connected device. Verify external device is powered on and cables are connected.
Remote Not Working	Low battery; remote not paired.	Charge the SolarCell Remote or replace batteries. Re-pair the remote as described in Section 3.2.
Poor Picture Quality	Source content quality; picture settings.	Ensure you are viewing high-quality content (e.g., 4K/8K). Adjust picture settings (Section 4.3) or reset to default.

For more detailed troubleshooting, refer to the E-Manual accessible through your TV's Smart Hub or visit the Samsung support website.

7. SPECIFICATIONS

Feature	Detail
Brand	SAMSUNG
Model Number	AMZSAMQN85QN900BOB9
Screen Size	84.5 Inches (Diagonal)
Display Technology	Neo QLED (Mini LED)
Resolution	8K (7680 x 4320)
Refresh Rate	120 Hz
Processor	Neural Quantum Processor 8K
HDR Support	Quantum HDR 64X
Audio	Dolby Atmos & Object Tracking Sound Pro
Connectivity	Bluetooth, Wi-Fi, HDMI (via One Connect Box)
Dimensions (W x H x D)	TV Without Stand: 73.9" x 42.2" x 0.7"
Weight	120.8 Pounds
Power Consumption	432 kWh per year (based on 4 hours/day)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Your SAMSUNG 85-Inch Class Neo QLED 8K QN900B Series TV comes with a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Samsung website for detailed terms and conditions.

Protection plans are also available for extended coverage:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly plan)

8.2 Customer Support

For technical assistance, product inquiries, or service requests, please contact Samsung Customer Support. You can find contact information on the official Samsung website or through the support section of your TV's Smart Hub.

Online resources, FAQs, and digital manuals are also available for your convenience.

