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› SAMSUNG 65-Inch Class QLED Q80B Series 4K UHD Smart TV Instruction Manual

## Samsung QN65Q80BAFXZA

# SAMSUNG 65-Inch Class QLED Q80B Series 4K UHD Smart TV Instruction Manual

Model: QN65Q80BAFXZA

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient use of your SAMSUNG 65-Inch Class QLED Q80B Series 4K UHD Smart TV. Please read this manual thoroughly before operating your television and retain it for future reference. It covers setup, operation, maintenance, and troubleshooting to ensure you get the most out of your new display.



Figure 1.1: SAMSUNG 65-Inch Class QLED Q80B Series TV

This image shows the front of the Samsung 65-inch QLED Q80B Series TV, highlighting its slim bezels and vibrant display capabilities. The screen is showcasing a colorful, abstract image.

## 2. WHAT'S IN THE BOX

Before proceeding with the setup, please ensure all components are present:

- SAMSUNG 65-Inch Class QLED Q80B Series TV
- Remote Controller (Samsung Smart Control)
- Power Cable
- User Manual (Printed)
- E-Manual (Pre-loaded on TV)

The diagram illustrates the physical dimensions of the Samsung 65-inch TV. The screen is labeled as 64.5" diagonal. The TV without the stand has a width of 56.9" and a height of 32.7". With the stand, the total height is 35.7". The stand has a depth of 11.4" and a width of 15.4". The TV's depth is 2.2".

**What's in the box:**

- Power Cable
- User Manual
- SolarCell Remote™ TM2280E (pictured below)

**Dimensions:**

(INCHES W x H x D):

- TV Without Stand: 56.9 x 32.7 x 2.2
- TV With Stand: 56.9 x 35.7 x 11.4
- Stand Footprint: 15.4 x 9.2 x 11.4  
Stand height not shown in visual

Features and specifications subject to change.

Figure 2.1: Package Contents and TV Dimensions

This diagram illustrates the physical dimensions of the 65-inch TV, both with and without its stand. It also lists the main items included in the box: the power cable, user manual, and the SolarCell Remote (TM2280E), which is pictured separately.

## 3. SETUP

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### 3.1. Unpacking and Placement

1. Carefully remove the TV from its packaging. It is recommended to have two people for this step due to the size and weight of the unit.
2. Place the TV on a stable, flat surface or mount it on a wall using a compatible VESA mount (sold separately). Ensure adequate ventilation around the TV.

### 3.2. Connecting the Power Cable

Connect the power cable to the TV's power input and then to a wall outlet. Ensure the power outlet is easily accessible.

### 3.3. Connecting External Devices

Your TV offers various connectivity options for external devices. Refer to the image below for port locations.

HDMI

Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories.

USB ⚡ (5V 0.5A)

USB ⚡ (HDD 5V 1A)

📶

4  
3 (eARC)  
HDMI 🎮  
2  
1

LAN

EX-LINK

ANT 📶

\* Images are simulated and for illustration purposes only.

Figure 3.1: TV Connectivity Ports

This image displays the rear panel of the Samsung QLED TV, detailing the arrangement of its input and output ports. These include multiple HDMI ports (one with eARC), USB ports, a LAN port for wired internet, and an antenna input.

- **HDMI:** Connect Blu-ray players, game consoles, and other HDMI-enabled devices.
- **USB:** Connect USB storage devices for media playback.
- **LAN:** For wired internet connection.
- **Antenna:** Connect an antenna for over-the-air broadcasts.
- **Bluetooth:** For wireless audio devices and other compatible accessories.
- **Wi-Fi:** For wireless internet connection.

### 3.4. Initial Setup Wizard

Upon first power-on, the TV will guide you through an initial setup process. Follow the on-screen instructions to:

- Select your language.
- Connect to your Wi-Fi network.
- Agree to terms and conditions.
- Sign in to your Samsung account or create a new one.
- Scan for channels (if using an antenna).

## 4. OPERATING YOUR TV

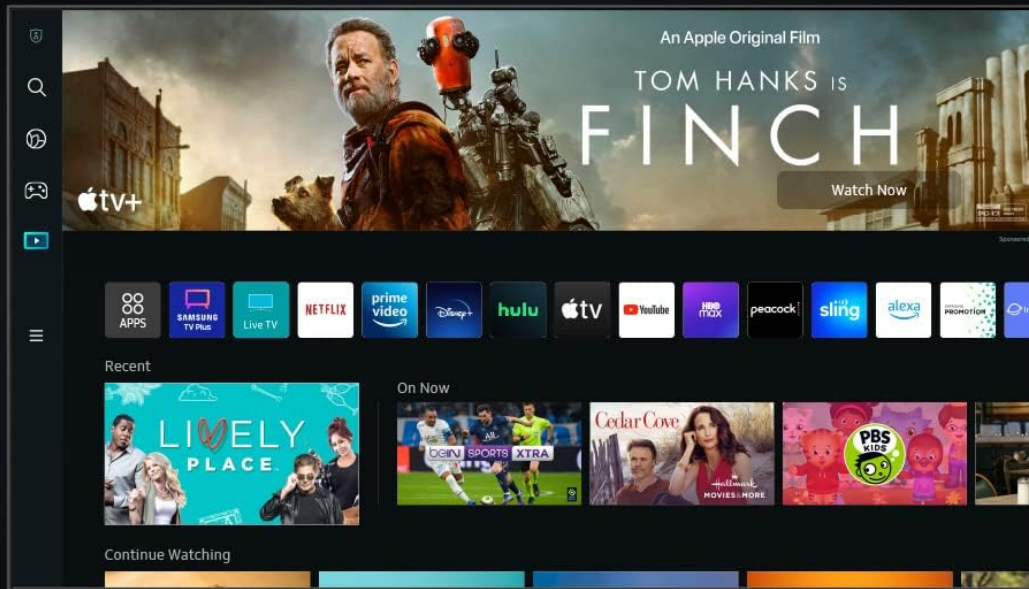
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### 4.1. Samsung Smart Control Remote

The included Samsung Smart Control remote is designed for intuitive navigation. It features a minimalist design and can be charged via solar power or USB-C.

### 4.2. Smart Hub Navigation

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



## Smart Hub

# Discover your favorite content all in one place

Figure 4.1: Samsung Smart Hub Interface

This image displays the Samsung Smart Hub, which serves as the main user interface for accessing applications and content. It shows a row of popular streaming service icons like Netflix, Prime Video, Disney+, Hulu, and Apple TV, along with sections for recently viewed content and on-now recommendations.

### 4.3. Key Features

- **Direct Full Array:** Experience enhanced contrast with precisely controlled backlighting.
- **Quantum Processor with 4K Upscaling:** Intelligent processing optimizes picture and sound, upscaling content to 4K resolution.
- **Quantum HDR 12x:** Delivers a wide range of colors and deep contrast for a lifelike viewing experience.
- **Dolby Atmos and Object Tracking Sound:** Immersive audio that moves with the action on screen.
- **Real Depth Enhancer:** Adds depth and dimension to on-screen images.

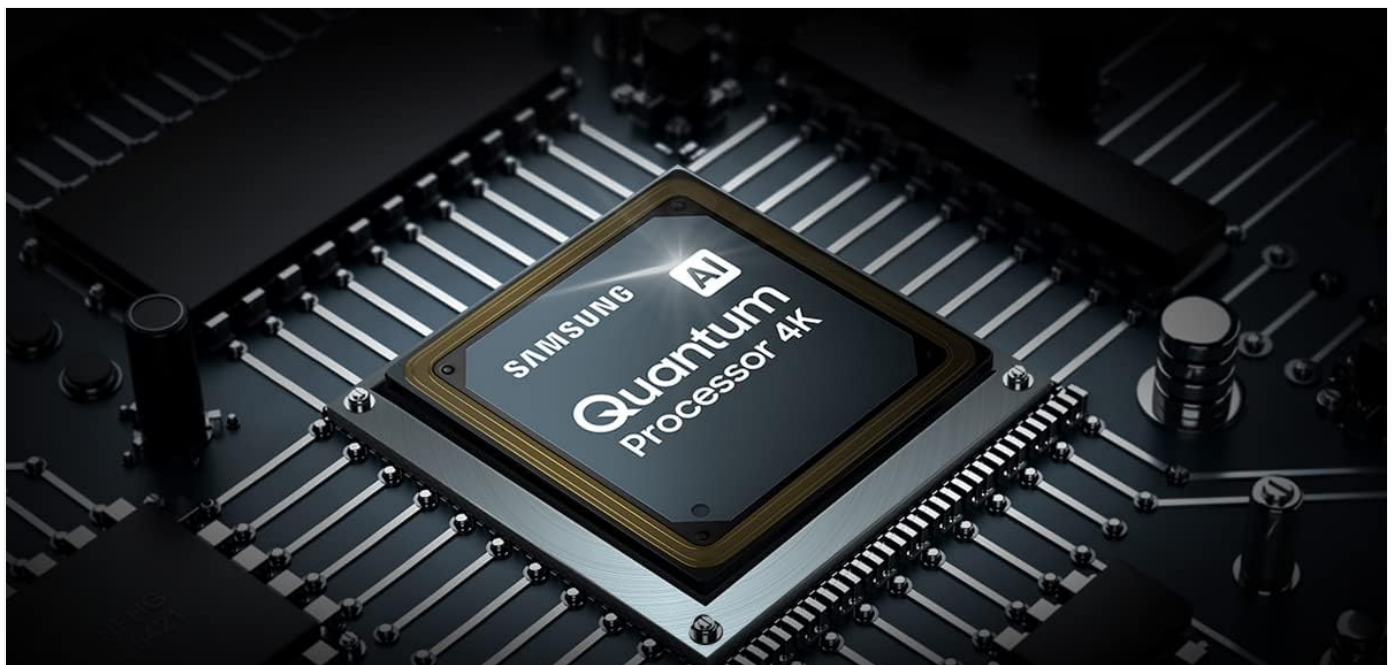


**Direct Full Array**

## Deep blacks and pure whites with an in-screen LED array

*Figure 4.2: Direct Full Array Technology*

This image visually explains the Direct Full Array technology, showing how individual LED zones behind the screen can be precisely controlled to deliver deep blacks and bright whites, enhancing overall picture contrast.

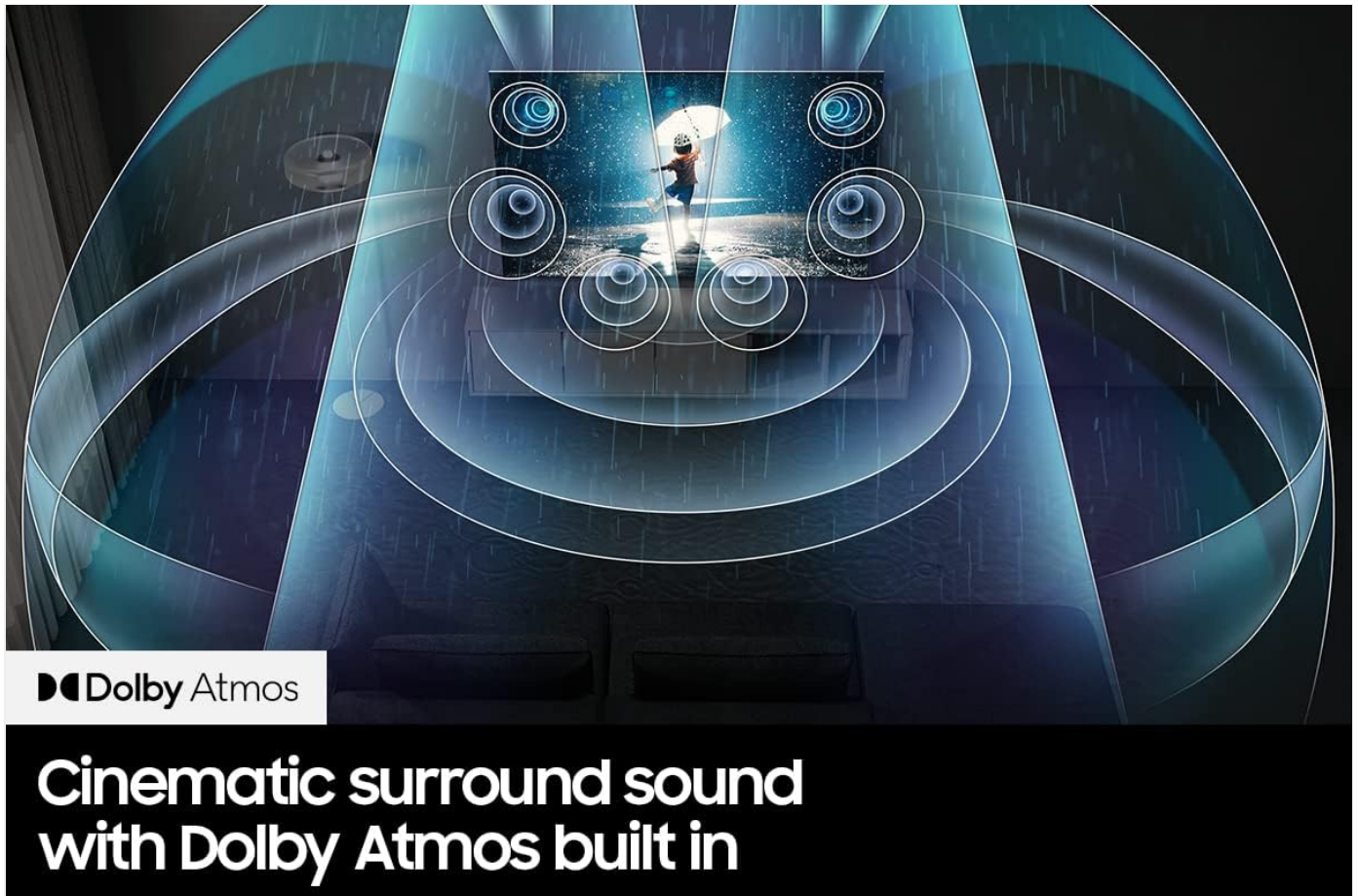


**Quantum Processor with 4K Upscaling**

## Intelligence behind the glorious picture and sound

*Figure 4.3: Quantum Processor 4K*

A detailed view of the Quantum Processor 4K chip, emphasizing its advanced capabilities in optimizing both picture quality through 4K upscaling and sound performance for an enhanced viewing experience.



*Figure 4.4: Dolby Atmos and Object Tracking Sound*

This graphic depicts the immersive audio experience provided by Dolby Atmos and Object Tracking Sound. It shows sound originating from the TV and dynamically moving across the room, creating a three-dimensional audio environment that follows the on-screen action.

## 5. MAINTENANCE

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### 5.1. Cleaning the 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 (avoid harsh chemicals).

### 5.2. Remote Control Care

The SolarCell Remote charges via ambient light. To ensure optimal charging, place the remote with its solar panel facing upwards in a well-lit area when not in use. It can also be charged via a USB-C cable.

## 6. TROUBLESHOOTING

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Problem	Possible Solution
No power	Ensure the power cable is securely connected to both the TV and the wall outlet. Check if the outlet is functioning.
No picture, but sound is present	Check the input source. Ensure external devices are powered on and connected correctly.
Remote control not working	Ensure the remote is charged (solar or USB-C). Point the remote directly at the TV. Re-pair the remote if necessary (refer to E-Manual).
Poor picture quality	Check cable connections. Adjust picture settings (Brightness, Contrast, Sharpness). Ensure the content source is high quality.
Smart Hub apps not loading	Check your internet connection. Restart the TV. Update TV software (Settings > Support > Software Update).

For more detailed troubleshooting, please consult the E-Manual accessible directly from your TV's Smart Hub.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Samsung
Model Name	QN65Q80BAFXZA
Screen Size	65 Inches
Display Technology	QLED
Resolution	4K UHD
Aspect Ratio	16:9
Connectivity Technology	Bluetooth, Ethernet, HDMI, USB, Wi-Fi
Supported Internet Services	Amazon Instant Video, Browser, Netflix, YouTube (and others via Smart Hub)
Product Dimensions (W x H x D)	56.9 x 35.7 x 11.4 inches (with stand)
Item Weight	61.3 Pounds
Voltage	120 Volts
Wattage	265 watts
Included Components	E-Manual, Power Cable, Remote Controller, Samsung Smart Control, User Manual

## 8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product or visit the official Samsung support website. For technical assistance, software updates, or service requests, please contact Samsung Customer Service.

This product may be part of the Amazon Renewed program. For details regarding the Amazon Renewed Guarantee, please refer to the Amazon Renewed product page or Amazon's customer service resources.

