

Samsung QN65Q900RBFXZA

Samsung QN65Q900RBFXZA 65-Inch QLED 8K Smart TV Instruction Manual

Model: QN65Q900RBFXZA

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Samsung QN65Q900RBFXZA 65-Inch QLED 8K Smart TV. This television combines true-to-life 8K HDR picture quality, AI-powered intelligent upscaling, and smart home ready features to deliver a revolutionary viewing experience. Please read this manual thoroughly before using your TV to ensure safe and optimal performance.

WHAT'S IN THE BOX

Upon unpacking, ensure all the following items are included:

- 65" TV with Stand
- User Manual
- Power Cord
- One Connect Box™
- One Invisible Connection™ Cable
- OneRemote TM1950C with batteries



Figure 1: Contents of the Samsung QN65Q900RBFXZA TV box. This image displays the 65-inch television panel, the stand components, a user manual, a power cord, the One Connect Box, the One Invisible Connection cable, and the OneRemote TM1950C with batteries.

SETUP

1. Installing the Stand

For safe installation, it is recommended that two people handle the television. Carefully attach the stand base to the stand neck, ensuring all locking tabs are securely in place. Then, attach the assembled stand to the rear of the TV panel. Refer to the detailed video guide below for step-by-step instructions.

Video 1: Installing the Stand. This video provides a visual guide on how to safely and correctly assemble and attach the stand to your Samsung TV, including handling precautions and securing mechanisms.

2. Connecting the One Connect Box

The One Connect Box centralizes all your connections, keeping cables tidy. Connect the One Invisible Connection™ Cable from the TV to the One Connect Box. Then, connect your external devices (HDMI, USB, etc.) to the One Connect Box. Finally, connect the power cable to the One Connect Box and plug it into a power outlet.

3. Initial Power On & Smart Setup

Once powered on, follow the on-screen prompts to complete the initial setup. This includes connecting to your Wi-Fi network, logging into your Samsung account, and configuring smart features. The Samsung Smart Control remote or your smartphone can be used for quick and easy setup.

OPERATING YOUR TV

1. Remote Control

The Samsung Smart Control remote is designed for intuitive navigation. Use the directional pad to move through menus and the central button to select. Dedicated buttons provide quick access to streaming services like Netflix, Prime Video, and Hulu, as well as voice control features.

2. Smart TV Features (Tizen OS)

Your Samsung QLED 8K TV runs on the Tizen OS, offering a user-friendly interface for accessing apps, live TV, and connected devices. The Smart Hub provides personalized content recommendations and easy access to a wide range of streaming services.

3. Picture Quality

Experience unparalleled visual fidelity with the following features:

- **REAL 8K RESOLUTION:** Samsung Real 8K Resolution offers 16x the resolution of Full HD for exceptional depth of detail.
- **QUANTUM PROCESSOR 8K:** Samsung's most powerful TV processor ever enables today's content to be remastered into stunning 8K detail with optimized sound, picture, and custom content recommendations.
- **8K AI Upscaling:** Intelligently remasters content so you can enjoy today's content in stunning 8K detail.
- **FULL ARRAY ELITE BACKLIGHT 16X:** Concentrated zones of precision-controlled LEDs auto-adjust for Samsung's best contrast between pure whites and ultra-deep blacks, revealing hidden details in even the darkest scenes.
- **8K QUANTUM HDR 24X:** Unimaginable 8K depth of detail and high dynamic range powered by HDR10+ illuminates intensely deep colors and super fine details with astounding cinematic clarity.

Video 2: Neo QLED 8K QN800D Features. This video highlights key picture quality features of Samsung's 8K QLED TVs, including advanced backlighting, HDR, and AI processing for enhanced clarity and color.

4. Sound Features

The TV offers adaptive sound that adjusts volume and clarity based on content and environment. Object Tracking Sound (OTS) provides dynamic, realistic audio that tracks the action on screen, enhancing immersion.

5. Gaming Features

For gamers, the TV offers cloud gaming capabilities and features designed for a responsive experience, including low input lag and Variable Refresh Rate (VRR) support for smoother gameplay.

MAINTENANCE

To ensure the longevity and optimal performance of your Samsung QLED 8K Smart 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-specific cleaning solution (never spray directly onto the screen).
- **Cleaning the Frame:** Use a soft, dry cloth to wipe the TV frame and stand. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure adequate ventilation around the TV to prevent overheating. Do not block the ventilation openings on the back of the TV.

- **Power Management:** Unplug the TV from the power outlet during lightning storms or when it will be left unattended for long periods.

TROUBLESHOOTING

If you encounter issues with your TV, refer to the following common troubleshooting steps:

- **No Power/TV Not Turning On:** Check if the power cord is securely connected to both the TV/One Connect Box and the wall outlet. Try plugging another device into the same outlet to confirm it's working.
- **No Picture/Sound:** Ensure all cables (HDMI, One Invisible Connection) are correctly connected. Verify that the correct input source is selected on the TV.
- **One Connect Box Issues:** If the TV is not receiving a signal or experiencing power cycling issues related to the One Connect Box, ensure all connections are firm. Disconnect and reconnect the One Invisible Connection cable.
- **Poor Picture Quality:** Adjust picture settings (brightness, contrast, sharpness) in the TV menu. Ensure your content source is of high quality (e.g., 8K or 4K content for optimal display).
- **Sound Issues:** Check TV volume and external sound system connections (if applicable). Ensure adaptive sound settings are configured to your preference.
- **Remote Control Not Working:** Check the batteries in the Samsung Smart Control remote. Ensure there are no obstructions between the remote and the TV.

For more detailed troubleshooting or persistent issues, consult the full e-Manual accessible via the TV's Smart Hub or contact Samsung customer support.

SPECIFICATIONS

Feature	Detail
Brand	Samsung
Model Number	SAMQN65Q900RBOB
Screen Size	65 Inches
Display Technology	QLED
Resolution	8K
Refresh Rate	240 Hz
Connectivity Technology	Bluetooth, HDMI, USB, Wireless
Product Dimensions	12"D x 57.2"W x 35.4"H
Item Weight	66.6 Pounds
Speaker Type	4.2CH
Supported Internet Services	Amazon Instant Video, Browser, Hulu, Netflix, YouTube

WARRANTY AND SUPPORT

Your Samsung QN65Q900RBFXZA 65-Inch QLED 8K Smart TV is covered by Samsung's standard limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Samsung website. For technical support, service inquiries, or to register your product, please visit [Samsung Support](#).

