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Samsung HW-Q990F

Samsung HW-Q990F 11.1.4 Channel Q-Series Soundbar System User Manual

Model: HW-Q990F | Brand: Samsung

Introduction

Welcome to the user manual for your new Samsung HW-Q990F 11.1.4 Channel Q-Series Soundbar System. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your soundbar system to ensure optimal performance and enjoyment. Please read this manual thoroughly before using the product.



Image: The complete Samsung HW-Q990F soundbar system, showcasing the main soundbar unit, the wireless subwoofer, two wireless rear speakers, and the remote control. All components are black and designed for a sleek home theater setup.

Safety Information

To reduce the risk of electric shock, fire, or damage to the unit, please observe the following safety precautions:

- Do not expose this apparatus to rain or moisture.
- Do not place objects filled with liquids, such as vases, on the apparatus.
- Ensure proper ventilation. Do not block any ventilation openings.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.

- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

What's in the Box

Verify that all components are present before proceeding with setup:

- Soundbar (HW-Q990F)
- Wireless Subwoofer
- 2 Wireless Rear Speakers
- Remote Control with Batteries (2 AAA batteries required)
- HDMI Cable
- Power Cords (for Soundbar, Subwoofer, and Rear Speakers)
- Wall Mount Kit (brackets, screws, guide)
- Rubber Feet
- User Manual (this document)



Image: A visual representation of the soundbar, subwoofer, and rear speakers with their respective dimensions in inches. The image also includes a clear list of all items expected in the product packaging, such as the soundbar, subwoofer, rear speaker kit, HDMI cable, wall mount kit, rubber feet, and remote controller with batteries.

Setup

1. Physical Placement

Proper placement of your soundbar system is crucial for optimal sound performance.

- **Soundbar:** Place the soundbar centrally below your TV. Ensure there are no obstructions in front of the soundbar, especially for the upward-firing speakers.
- **Subwoofer:** Position the wireless subwoofer anywhere in the room, preferably near the soundbar. Experiment with different locations to find the best bass response.
- **Rear Speakers:** Place the two wireless rear speakers behind your main listening position, one on the left and one on the right. Ensure they are facing towards the listening area.



Image: A Samsung soundbar positioned below a large television in a modern living room. The wireless subwoofer is visible to the right of the TV, and the rear speakers are subtly placed behind the sofa, illustrating a typical home theater setup.

2. Connections

1. **Power:** Connect the power cords to the soundbar, subwoofer, and each rear speaker, then plug them into a wall outlet.
2. **HDMI ARC/eARC (Recommended):** Connect one end of the supplied HDMI cable to the HDMI OUT (TV-ARC/eARC) port on the soundbar and the other end to the HDMI ARC/eARC port on your TV. This allows audio from your TV to be sent to the soundbar and enables control of the soundbar with your TV remote.
3. **Optical:** If your TV does not have an HDMI ARC/eARC port, connect an optical cable (not included) from the DIGITAL

AUDIO OUT (OPTICAL) port on your TV to the OPTICAL IN port on the soundbar.

4. **External Devices:** For other devices like Blu-ray players or game consoles, connect them directly to the HDMI IN ports on the soundbar, or connect them to your TV and use the HDMI ARC/eARC connection to the soundbar.

3. Initial Pairing (Subwoofer & Rear Speakers)

The subwoofer and rear speakers should automatically connect to the soundbar when powered on. If they do not connect, or if the blue LED on the subwoofer/rear speakers is blinking, follow these steps:

1. Turn off the soundbar.
2. Press and hold the ID SET button on the back of the subwoofer for at least 5 seconds until the blue LED blinks quickly.
3. For rear speakers, press and hold the ID SET button on the back of each speaker for at least 5 seconds.
4. Turn on the soundbar. The subwoofer and rear speakers should connect automatically, and the blue LED will turn solid.

Operating Instructions

1. Power On/Off

Press the **Power** button on the remote control or the soundbar to turn the system on or off.

2. Input Selection

Press the **Source** button on the remote control or the soundbar to cycle through available input sources (e.g., HDMI 1, HDMI 2, D.IN (Optical), Bluetooth, Wi-Fi).

3. Volume Control

Use the **Volume Up (+)** and **Volume Down (-)** buttons on the remote control or the soundbar to adjust the master volume. You can also adjust the subwoofer volume independently using the **Woofer** button on the remote.

4. Sound Modes

The HW-Q990F offers various sound modes to optimize your audio experience:

- **Standard:** Delivers original sound without effects.
- **Surround:** Provides an expanded surround sound experience.
- **Game Pro:** Optimizes sound for gaming, enhancing directional audio.
- **Adaptive Sound:** Analyzes content in real-time and optimizes sound settings automatically.



Image: A visual representation of the True 11.1.4 channel full surround sound experience. Sound waves are depicted flowing from the soundbar, subwoofer, and rear speakers, creating an immersive audio environment around a viewer in a living room setting.



Image: An illustration demonstrating Wireless Dolby Atmos technology. Sound waves are shown projecting upwards from the soundbar, bouncing off the ceiling, and descending to create a three-dimensional audio experience, emphasizing the immersive nature of Dolby Atmos without the need for additional cables.

5. Bluetooth Pairing

1. Press the **Source** button on the remote until "BT" appears on the soundbar display.
2. On your mobile device, enable Bluetooth and select "Samsung Soundbar HW-Q990F" from the list of available devices.
3. Once connected, "BT PAIRING" will change to "BT READY" or the device name.

6. Wi-Fi Setup (SmartThings App)

For advanced features and seamless integration, connect your soundbar to your home Wi-Fi network using the Samsung SmartThings app.

1. Download and install the Samsung SmartThings app on your smartphone or tablet.
2. Open the app and sign in with your Samsung account.
3. Tap the **+** icon to add a new device.

4. Select "Soundbar" from the device list and follow the on-screen instructions to connect your HW-Q990F to your Wi-Fi network.

7. Q-Symphony

If you have a compatible Samsung Q-Symphony TV, this feature allows the TV's speakers to work in conjunction with the soundbar for a richer, more immersive audio experience.

- Ensure your TV and soundbar are connected via HDMI ARC/eARC.
- On your TV's sound settings, select the Q-Symphony option.



Image: An illustration of Samsung's Q-Symphony feature. Sound waves are depicted originating from both the television screen and the soundbar, converging to create a more robust and nuanced sound, highlighting the collaborative audio output of the TV and soundbar.

8. SpaceFit Sound Pro Plus

This feature automatically calibrates the sound to your room's acoustics using the soundbar's built-in microphone, optimizing audio for your specific environment.

- SpaceFit Sound Pro Plus is typically enabled by default and operates automatically.

- You can manage or re-calibrate this feature through the SmartThings app if needed.



Image: A visual representation of SpaceFit Sound Pro Plus. Blue sound waves are shown intelligently filling a room, adapting to its shape and furniture, indicating the soundbar's ability to calibrate audio perfectly for the specific space using its internal microphone.

Maintenance

To maintain the performance and appearance of your soundbar system:

- **Cleaning:** Use a soft, dry cloth to wipe the surfaces of the soundbar, subwoofer, and rear speakers. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure that the ventilation openings are not blocked by dust or debris.
- **Storage:** If storing the unit for an extended period, disconnect it from power and store it in a cool, dry place.

Troubleshooting

If you encounter issues with your soundbar system, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No Sound	Check if the soundbar is powered on. Verify the correct input source is selected. Ensure all cables (HDMI, Optical) are securely connected. Check the TV's audio output settings to ensure it's set to external speakers.
Subwoofer / Rear Speakers Not Connecting	Ensure the subwoofer and rear speakers are powered on. Perform manual ID SET pairing as described in the Setup section. Check for interference from other wireless devices.
Remote Control Not Working	Check and replace batteries (2 AAA). Ensure there are no obstructions between the remote and the soundbar. Point the remote directly at the soundbar's receiver.
Bluetooth Disconnection	Ensure the Bluetooth device is within range (approx. 10 meters). Clear the Bluetooth pairing list on your device and re-pair. Avoid physical obstructions between the soundbar and the Bluetooth device.

SPECIFICATIONS

Feature	Detail
Model Name	HW-Q990F (CRT2SAMHWQ990F)
Surround Sound Channel Configuration	11.1.4 Channel
Speaker Type	Soundbar System with Wireless Subwoofer and Rear Speakers
Connectivity Technology	Bluetooth, Wi-Fi, HDMI, Optical
Special Features	Active Voice Amplifier Pro, Game Mode Pro with 3D Sound, SpaceFit Sound Pro Plus, True 11.1.4-Channel Configuration, Wireless Dolby Atmos and DTS:X Playback, Q-Symphony
Soundbar Dimensions (WxDxH)	48.5" x 5.43" x 2.79"
Subwoofer Dimensions (WxDxH)	9.8" x 9.91" x 9.8"
Rear Speaker Dimensions (WxDxH)	5.1" x 7.93" x 5.53"
Item Weight	41.9 pounds (Total System)
Speaker Maximum Output Power	756 Watts

Feature	Detail
Frequency Response	20 Hz (Lower limit)
Power Source	Corded Electric
Included Components	Remote, HDMI Cable, Power Cords, Wall Mount Kit

Warranty and Support

This Samsung HW-Q990F soundbar system is a manufacturer-refurbished unit. It has been fully tested to deliver reliable, like-new performance.

- **Warranty:** This product is backed by a 90-day warranty from the date of purchase. Please retain your proof of purchase for warranty claims.
- **Support:** For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Samsung Customer Support or the retailer from whom you purchased the product. Refer to the official Samsung website for the most up-to-date contact information and support resources.
- **Online Resources:** Visit www.samsung.com for product registration, software updates, and additional support materials.

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