Samsung QE55Q7FAAUXXH

Samsung QE55Q7FAAUXXH 55-inch 4K QLED Smart TV User Manual

Model: QE55Q7FAAUXXH

1. Introduction

This manual provides essential information for the safe and efficient use of your Samsung QE55Q7FAAUXXH 55-inch 4K QLED Smart TV. Please read these instructions thoroughly before operating the device and retain them for future reference. This television features a 55-inch 4K Ultra HD QLED display, Smart TV capabilities with Tizen OS, and integrated Wi-Fi and DVB-T2 tuner.

2. Setup

2.1 Unpacking

Carefully remove the TV from its packaging. Ensure all components are present and undamaged. Keep packaging materials for potential future transport or returns.

2.2 Stand Installation / Wall Mounting

Your TV comes with a stand kit for tabletop placement. Follow the instructions provided in the separate stand assembly guide to securely attach the feet. For wall mounting, the TV supports a VESA standard of 200 x 200 mm. Use a compatible wall mount bracket (sold separately) and consult a professional for installation to ensure safety.



Image: Front view of the Samsung QE55Q7FAAUXXH TV with its stand.

2.3 Connecting External Devices

Connect your external devices such as Blu-ray players, game consoles, or sound systems to the TV's ports. The TV features 3 HDMI ports and 1 USB 2.0 port. An Ethernet LAN port is also available for wired network connections.

- **HDMI:** For high-definition audio and video.
- **USB:** For connecting USB storage devices to play media or for USB recording.
- **Ethernet (LAN):** For a stable wired internet connection.
- **RF Ports (3):** For connecting antenna or cable signals (DVB-C, DVB-S2, DVB-T2).

2.4 Initial Power On and Setup

After connecting the power cord, press the power button on the remote control or TV. The TV will guide you through the initial setup process, including language selection, network connection (Wi-Fi or Ethernet), and channel scanning for digital and analog signals.

3. Operating the TV

3.1 Smart TV Features (Tizen OS)

Your Samsung TV runs on the Tizen operating system, providing access to various smart features:

- **Internet TV:** Access streaming services like Netflix, HBO Max, YouTube, and Disney+.
- **Apple AirPlay 2:** Stream content from your Apple devices.
- **Sound Mirroring:** Mirror audio from compatible devices to the TV.
- **HbbTV (Hybrid Broadcast Broadband TV) 2.0.4:** Access interactive services from broadcasters.
- **TV Mirroring:** Display your mobile device screen on the TV.
- **Web Browser:** Browse the internet directly on your TV.

3.2 Picture and Audio Settings

Adjust picture and sound settings to optimize your viewing experience.

- **Picture Technology:** QLED display with 4K Ultra HD resolution (3840 x 2160 pixels).
- **HDR Support:** Filmmaker Mode, High Dynamic Range 10+ (HDR10 Plus), Quantum HDR for enhanced contrast and color.
- **Motion Xcelerator:** Improves motion clarity for fast-moving scenes.
- **Supreme UHD Dimming:** Advanced backlight dimming for deeper blacks and brighter whites.
- **Audio System:** 2.0 channel with 20W RMS output. Features Adaptive Sound and enhanced Audio Return Channel (eARC).



Image: Side view of the Samsung QE55Q7FAAUXXH TV, highlighting its design.

3.3 Gaming Features

The TV includes features designed to enhance your gaming experience:

- **Game Mode:** Optimizes settings for gaming.
- **Auto Low Latency Mode (ALLM):** Reduces input lag automatically.
- **Game Motion Plus:** Enhances motion smoothness in games.
- **HGiG:** HDR Gaming Interest Group support for consistent HDR gaming.
- **Mini Map Zoom & Super Ultra Wide Game View:** Specific features for an immersive gaming experience.

3.4 Connectivity

The TV offers various connectivity options:

- **Wi-Fi:** Supports 802.11a/b/g/n/ac standards for wireless internet.
- **Bluetooth 5.3:** For connecting wireless headphones, soundbars, or other Bluetooth devices.
- **Consumer Electronics Control (CEC) - Anynet+:** Allows control of multiple HDMI-connected devices with a single remote.

4. Maintenance

4.1 Cleaning the TV

To clean the screen, gently wipe it with a soft, dry, lint-free cloth. For stubborn marks, lightly dampen the cloth with water. Avoid using harsh chemicals, abrasive cleaners, or alcohol-based solutions. For the TV body, use a soft, dry cloth. Do not spray liquids directly onto the TV.

4.2 Software Updates

Ensure your TV's software is up to date for optimal performance and security. You can usually check for updates through the TV's settings menu under 'Support' or 'Software Update'.

4.3 Power Management

The TV includes power-saving features:

- **ECO Mode:** Adjusts brightness to save energy.
- **Auto Power Off:** Automatically turns off the TV after a period of inactivity.

5. Troubleshooting

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

- **No Power:** Check if the power cord is securely connected to both the TV and the power outlet. Ensure the outlet is functional.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections (HDMI, antenna).
- **Poor Picture Quality:** Adjust picture settings. Ensure the input source is providing a high-quality signal. For broadcast channels, check antenna connection.
- **No Internet Connection:** Check your Wi-Fi router or Ethernet cable. Restart your router. Re-enter Wi-Fi password if necessary.
- **Remote Control Not Working:** Replace batteries. Ensure there are no obstructions between the remote and the TV.

For more detailed troubleshooting, consult the comprehensive e-Manual accessible through your TV's settings or visit the official Samsung support website.

6. Specifications



Image: Front view of the Samsung QE55Q7FAAUXXH TV.

Feature	Detail
Model Name	QE55Q7FAAUXXH (Q7F Series)
Screen Size	55 inches (139.7 cm diagonal)
Display Type	QLED
Resolution	4K Ultra HD (3840 x 2160 pixels)
Refresh Rate	50 Hz (Native), 60 Hz (Screen refresh rate in hertz)
HDR Technology	Filmmaker Mode, HDR10 Plus, Quantum HDR
Operating System	Tizen
Smart TV Features	Internet TV, Apple AirPlay 2, Sound Mirroring, HbbTV 2.0.4, Web Browser
Audio Output	20 W RMS, 2.0 Channels, Adaptive Sound, eARC
Connectivity	Wi-Fi (802.11a/b/g/n/ac), Bluetooth 5.3, Ethernet LAN
Ports	3x HDMI, 1x USB 2.0, 1x Ethernet (RJ-45), 3x RF ports, CI+ (1.4)
Digital Tuner	DVB-C, DVB-S2, DVB-T2
VESA Mounting	200 x 200 mm
Power Consumption (SDR)	79 kWh/1000h (Energy Class G)
Power Consumption (HDR)	118 kWh/1000h (Energy Class G)
Dimensions (with stand)	1234.1 mm (W) x 758 mm (H) x 237 mm (D)
Weight (with stand)	11.6 kg

Feature	Detail
Control Methods	App, Remote, Voice (Amazon Alexa, Google Assistant, Samsung Bixby compatible)



Image: Angled view of the Samsung QE55Q7FAAUXXH TV.

7. Warranty and Support

7.1 Warranty Information

This Samsung TV comes with a limited warranty. For specific terms and conditions, please refer to the warranty card included with your product or visit the official Samsung website for your region. Keep your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, product registration, or service requests, please contact Samsung Customer Support. You can find contact information and frequently asked questions on the official Samsung support website. Have your TV model number (QE55Q7FAAUXXH) and serial number ready when contacting support.



Image: Close-up view of the TV's slim bezel.