Samsung QA55Q7FAAULXL

Samsung 55-inch Q7F 4K Ultra HD Smart QLED TV Instruction Manual

Model: QA55Q7FAAULXL

1. Introduction

This manual provides essential information for the safe and efficient operation of your new Samsung 55-inch Q7F 4K Ultra HD Smart QLED TV. Please read these instructions thoroughly before using the product and retain them for future reference. This television combines advanced display technology with smart features to deliver a superior viewing experience.

2. Safety Information

Observe the following safety precautions to prevent damage to your TV and ensure personal safety.

- **Power Supply:** Ensure the TV is connected to a power outlet with the correct voltage. Do not overload power outlets.
- **Ventilation:** Maintain adequate space around the TV for proper ventilation. Do not block ventilation openings or install the TV in an enclosed space.
- **Water and Moisture:** Do not expose the TV to rain or moisture. Avoid placing objects filled with liquids, such as vases, on the TV.
- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol sprays.
- **Mounting:** If wall-mounting, ensure the wall mount is securely installed and capable of supporting the TV's weight. Follow the wall mount manufacturer's instructions.
- **Children:** Do not allow children to climb on the TV or stand.

3. What's in the Box

Verify that all components are present upon unpacking your television.

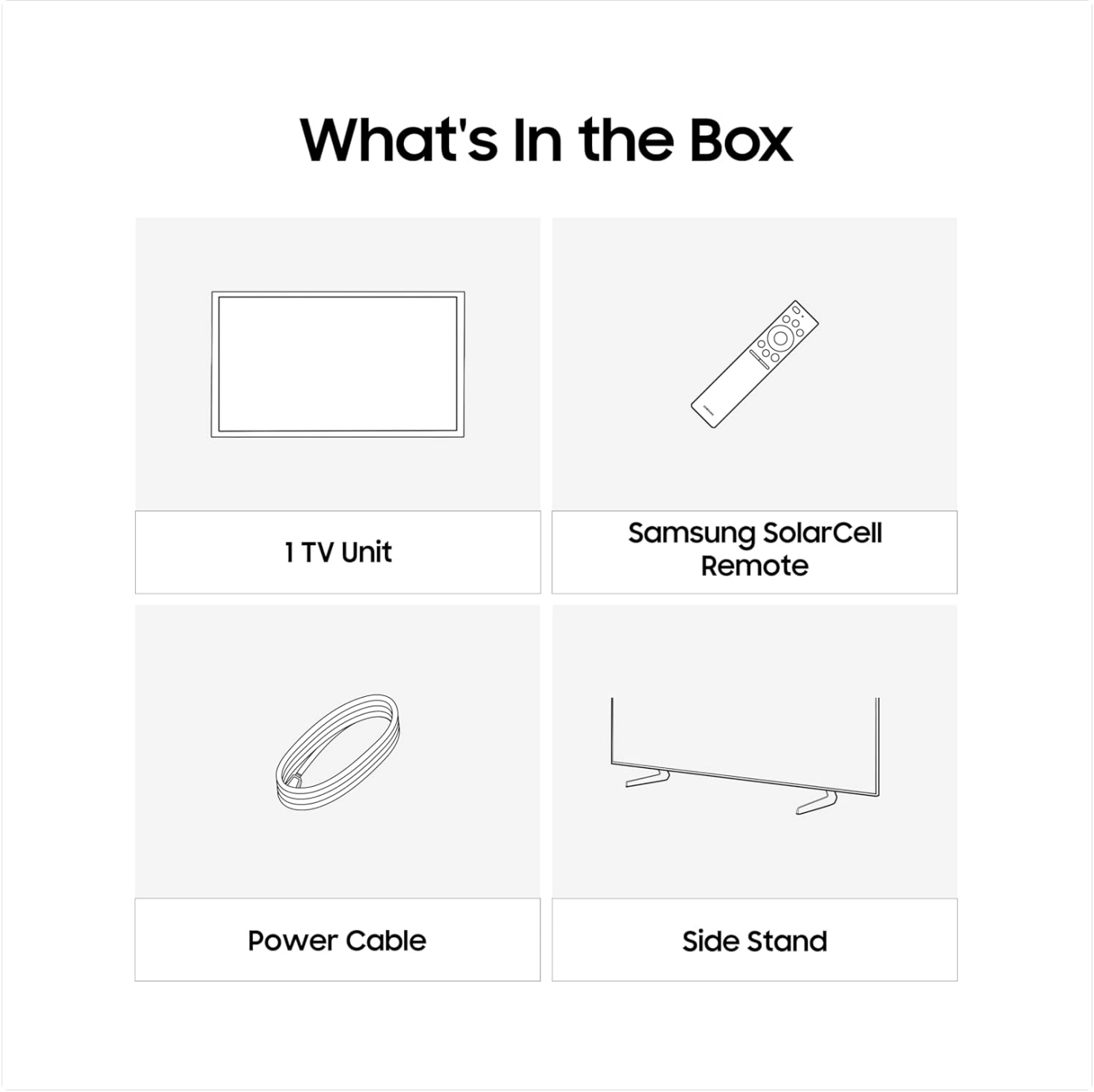


Image: Contents of the Samsung Q7F TV box, including the TV unit, SolarCell Remote, power cable, and side stand.

- 1 x Samsung 55-inch QLED TV Unit
- 1 x Samsung SolarCell Remote Control
- 1 x Power Cable
- 1 x Side Stand (for table mounting)
- User Manual (this document)

4. Setup

4.1 Physical Installation

Your Samsung QLED TV can be installed on a table using the included side stand or mounted on a wall (wall mount sold separately).

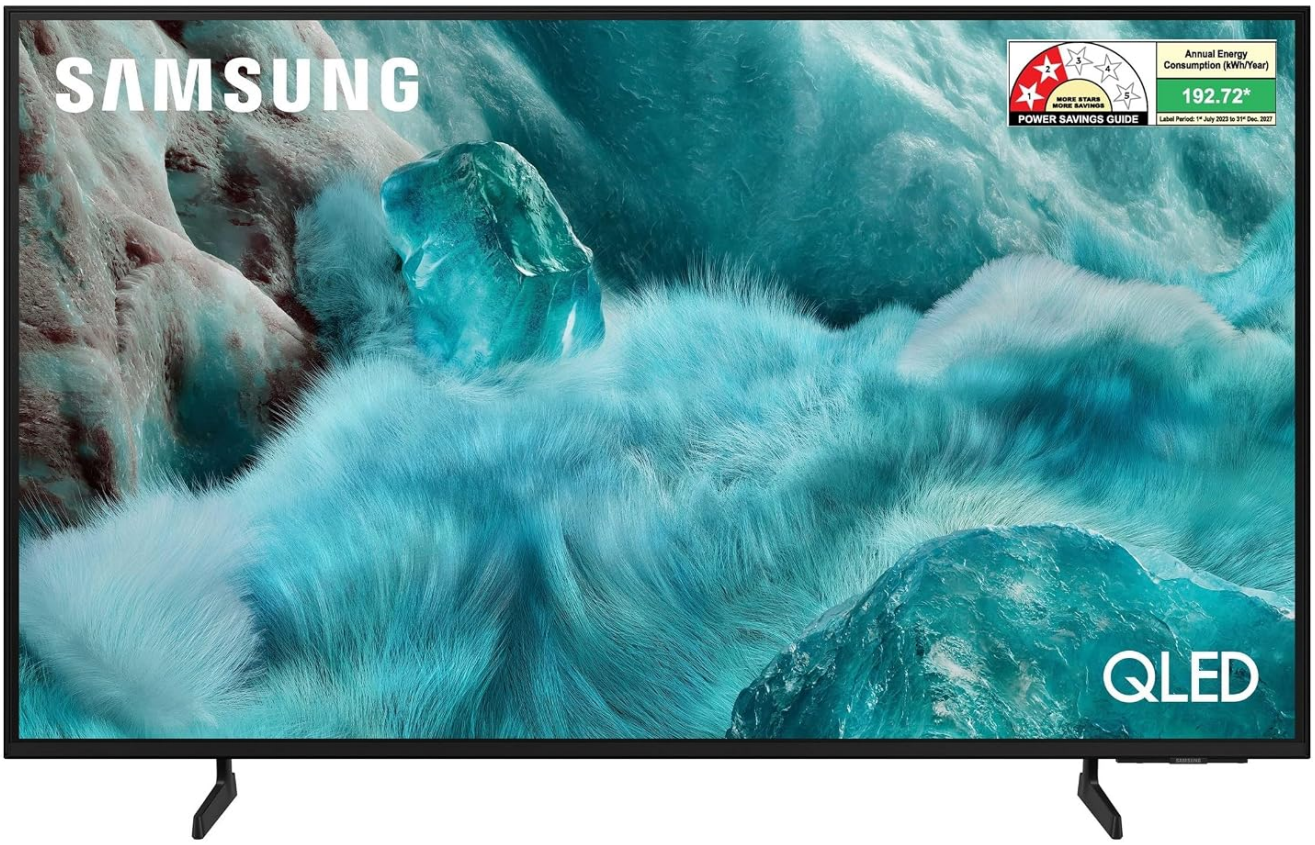


Image: Front view of the Samsung 55-inch QLED TV with its side stands attached, ready for table placement.

Table Mount: Attach the side stands to the designated slots at the bottom of the TV. Ensure screws are tightened securely. Place the TV on a stable, level surface.
Wall Mount: For wall mounting, consult a professional installer and use a VESA-compatible wall mount kit appropriate for the TV's size and weight. Refer to the wall mount kit's instructions for installation.

4.2 Initial Power-On and Basic Configuration

1. Connect the power cable to the TV's power input and then to a wall outlet.
2. Press the power button on the remote control or the TV.
3. Follow the on-screen instructions to complete the initial setup, including language selection, network connection, and channel scanning.

4.3 Connectivity

The TV offers various ports for connecting external devices.

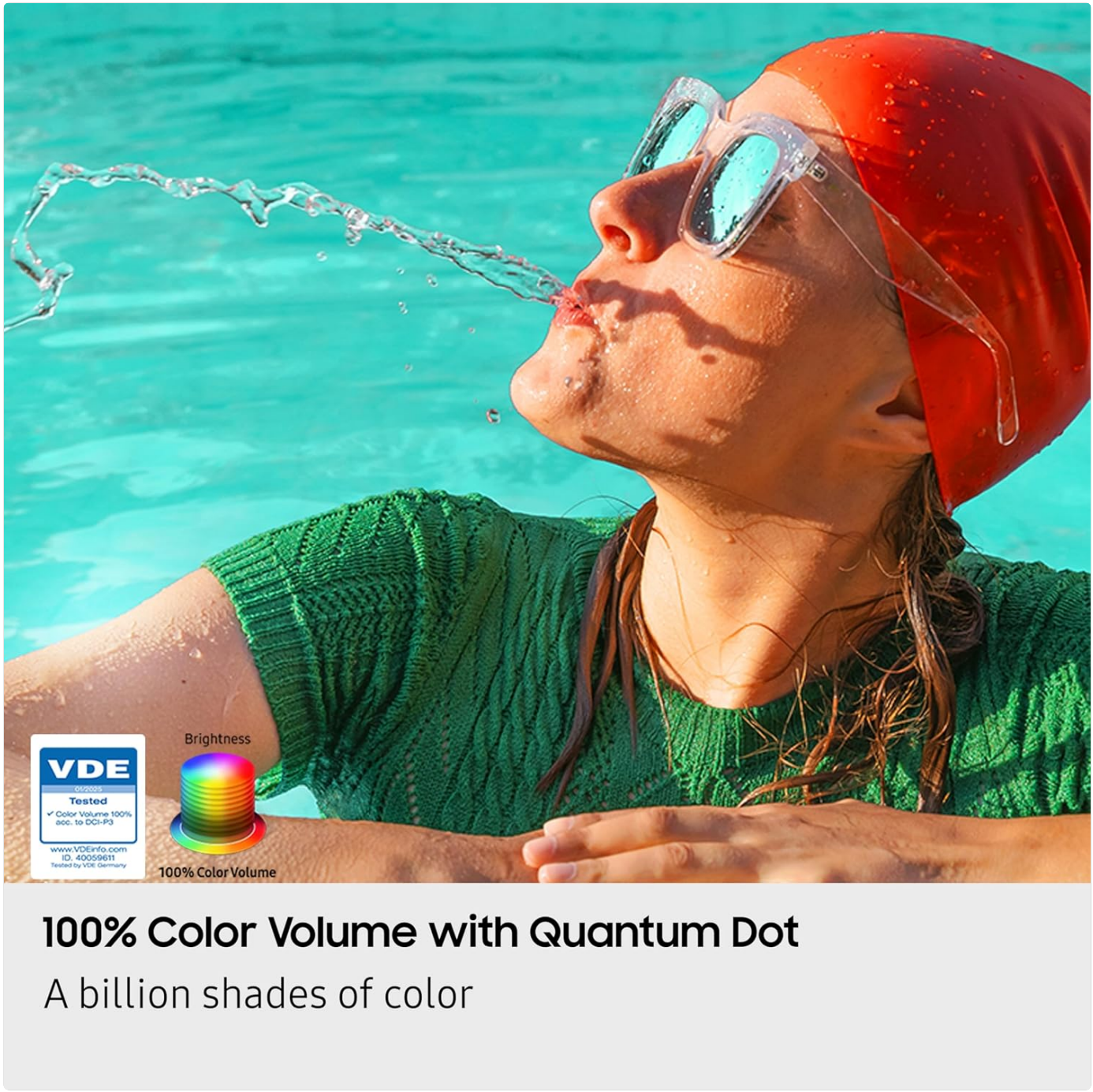


Image: Detailed view of the TV's rear panel, highlighting the USB port, three HDMI ports (one with eARC), LAN (Ethernet) port, Satellite Tuner, and RF In (Terrestrial) port.

- **HDMI Ports (3):** Connect set-top boxes, gaming consoles, soundbars, and other HDMI-enabled devices. HDMI 3 supports eARC for enhanced audio return.
- **USB-A Port (1):** Connect USB storage devices for media playback.
- **Ethernet (LAN) Port:** For a stable wired internet connection.
- **RF In (Terrestrial/Cable):** Connect an antenna or cable for broadcast TV.
- **Satellite Tuner:** For satellite TV connection.
- **Wireless Connectivity:** Built-in Wi-Fi 5 and Bluetooth 5.2 for wireless network and accessory connections.

5. Operating Your TV

5.1 Remote Control

The Samsung SolarCell Remote provides convenient control over your TV and smart features.

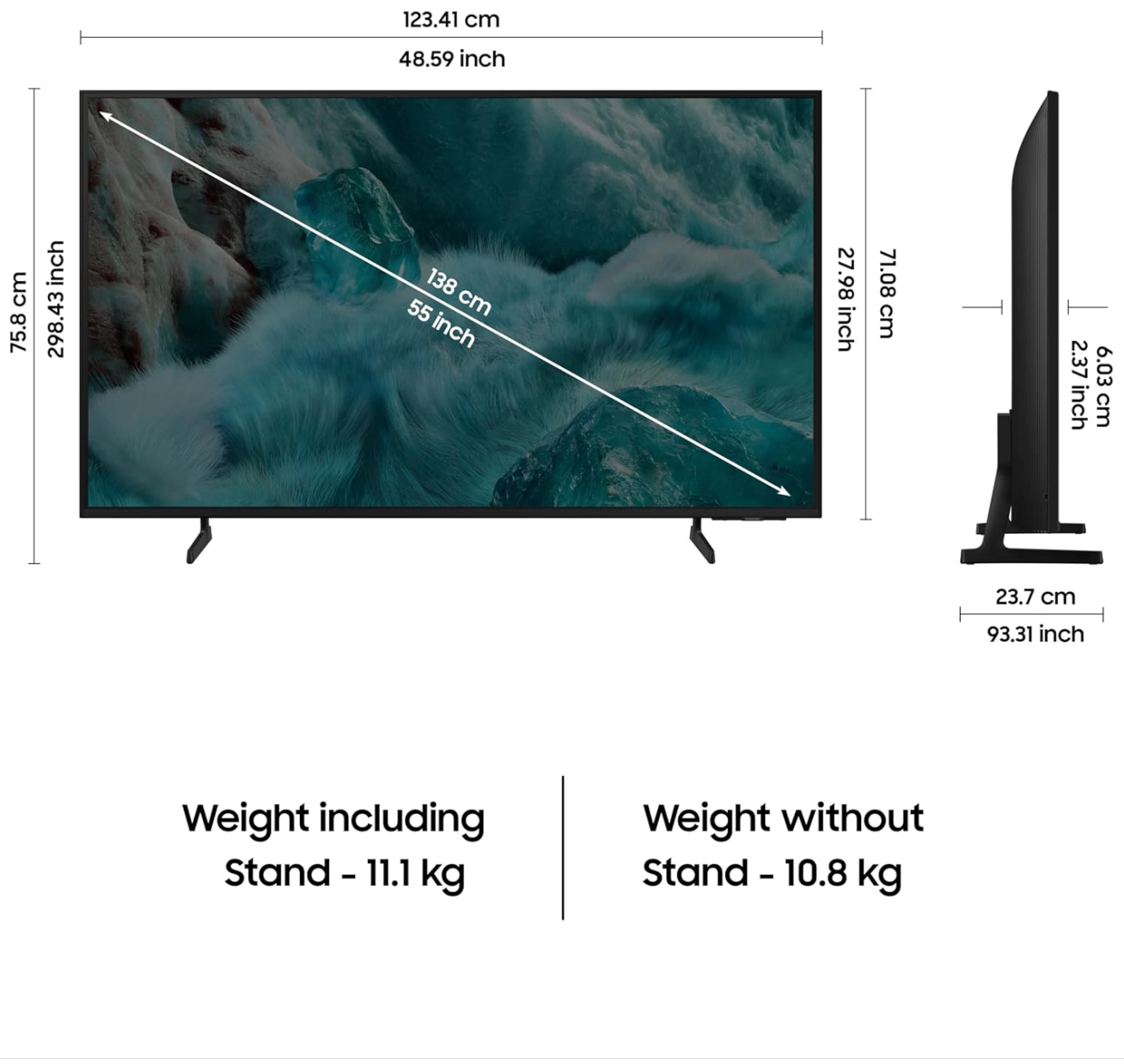


Image: The Samsung SolarCell Remote, highlighting the voice assistant button for Alexa and Bixby, and dedicated hotkeys for quick access to streaming services.

- **Solar Charging:** The remote charges via indoor light, eliminating the need for disposable batteries.
- **Voice Assistance:** Press the dedicated button to activate Bixby or Alexa for voice commands.
- **Hotkeys:** Quick access buttons for popular streaming services like Netflix and Prime Video.
- **Navigation:** Use the directional pad and central select button to navigate menus.

5.2 Smart TV Features

Your QLED TV runs on the Tizen operating system, offering a wide range of smart functionalities.



Image: The Samsung Smart TV interface, showing a selection of pre-installed and downloadable applications such as Prime Video, Netflix, YouTube, and Spotify.

- **Built-in Voice Assistants:** Access Alexa and Bixby directly from your remote.
- **Samsung TV Plus:** Enjoy over 100 free TV channels.
- **App Store:** Download and install various streaming apps, games, and utilities.
- **Mobile-to-TV Mirroring:** Share content from your smartphone to the TV.
- **Apple AirPlay:** Connect Apple devices for content sharing.
- **SmartThings Hub:** Control compatible smart home devices directly from your TV.
- **Multi View:** Display multiple content sources simultaneously (up to 2 videos).

5.3 Display and Picture Settings

The Q7F QLED TV features advanced display technologies for optimal picture quality.

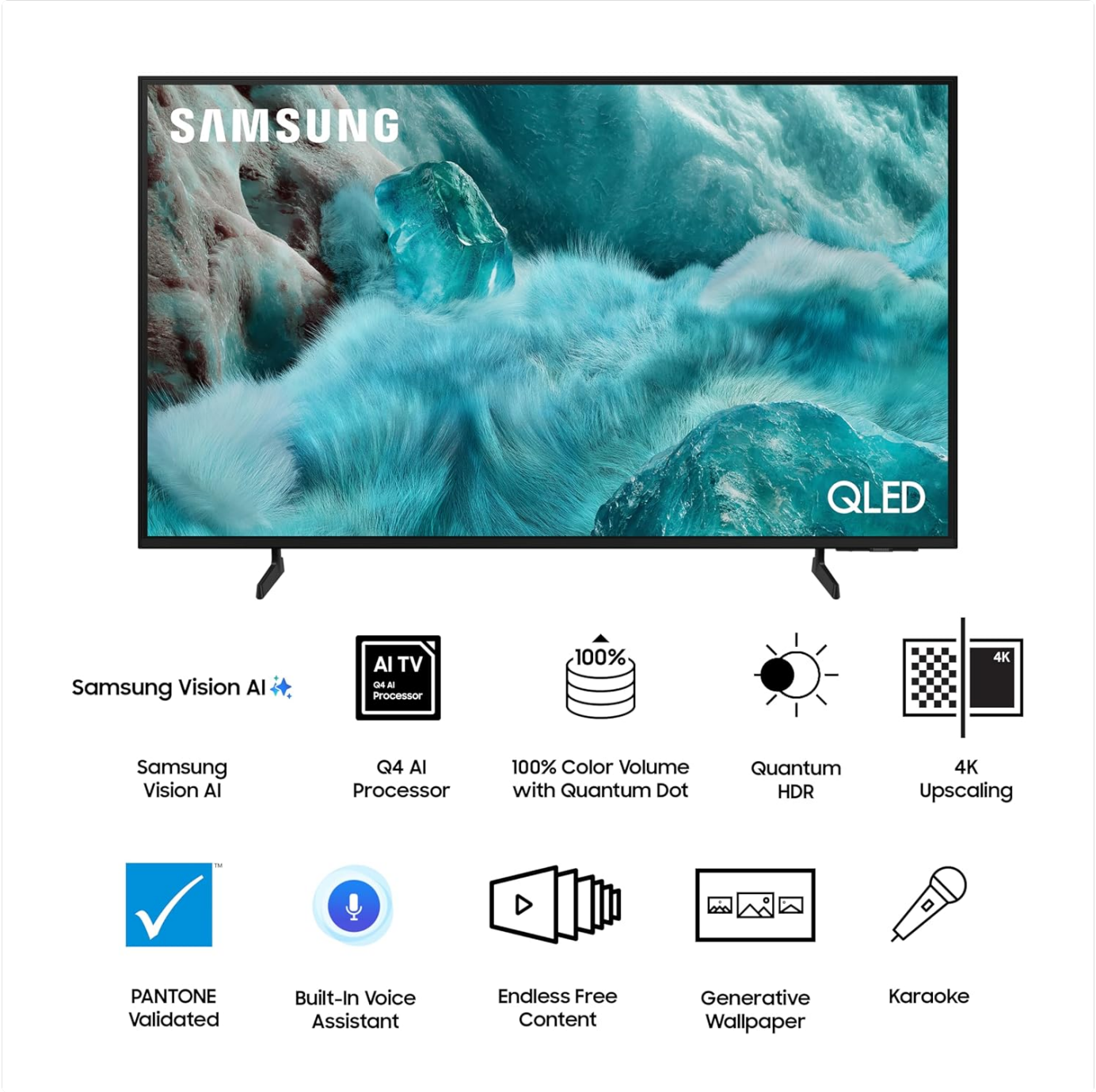


Image: An overview of the Samsung QLED TV's display capabilities, including Samsung Vision AI, Q4 AI Processor, 100% Color Volume with Quantum Dot, Quantum HDR, and 4K Upscaling.

- **Q4 AI Processor:** Enhances picture and sound quality using artificial intelligence.
- **Quantum HDR:** Delivers a wide range of brightness and contrast for detailed images.
- **Quantum Dot Display:** Produces 100% color volume for vibrant and accurate colors.
- **4K Upscaling:** Converts lower-resolution content to near 4K quality.
- **Filmmaker Mode:** Preserves the director's original vision for movies.

5.4 Sound Settings

Experience immersive audio with the TV's integrated sound system.

- **20W Sound Output:** Provides clear and powerful audio.
- **Object Tracking Sound Lite:** Creates a more dynamic sound experience by tracking on-screen action.
- **Q-Symphony:** Synchronizes TV speakers with a compatible Samsung soundbar for enhanced surround sound.

- **Dolby Digital Plus:** Supports high-quality audio formats.

5.5 Gaming Features

Optimized features for an enhanced gaming experience.

- **Auto Game Mode (ALLM):** Automatically switches to low-latency mode when a game console is detected.
- **Game Motion Plus:** Reduces motion blur and judder in fast-paced games.
- **HGiG:** Ensures HDR game content is displayed as intended by the game developers.
- **Super Ultra Wide Game View:** Provides an expanded aspect ratio for certain games.

6. Maintenance

Proper care and maintenance will extend the life of your television.

- **Screen Cleaning:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with distilled water. Do not spray liquid directly onto the screen.
- **Exterior Cleaning:** Use a soft, dry cloth to clean the TV's frame and stand.
- **Remote Control:** Keep the SolarCell remote clean and ensure its solar panel is exposed to light for charging.
- **Dust Removal:** Periodically dust the ventilation openings to prevent overheating.

7. Troubleshooting

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

- **No Power:** Check if the power cable is securely connected to both the TV and the wall outlet. Ensure the outlet is functional.
- **No Picture/Sound:** Verify the correct input source is selected. Check all cable connections (HDMI, antenna). Restart connected devices.
- **Remote Control Not Working:** Ensure the remote is charged (expose to light). Check for any obstructions between the remote and the TV.
- **Network Connection Issues:** Restart your router and modem. Reconnect the TV to the Wi-Fi network or check the Ethernet cable connection.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, sharpness). Ensure the content source is high quality.

For more complex issues, consult the full e-manual available on the Samsung support website or contact customer support.

8. Technical Specifications



Image: Dimensional diagram of the Samsung 55-inch QLED TV, showing width, height, depth, and screen diagonal measurements, along with weight specifications.

Feature	Specification
Brand	Samsung
Model	QA55Q7FAAULXL
Screen Size	55 Inches (138 cm)
Display Technology	QLED, Mini LED
Resolution	4K Ultra HD (3840 x 2160 Pixels)
Refresh Rate	50Hz
Operating System	Tizen
Processor	Q4 AI Processor
Connectivity	3 HDMI, 1 USB, Wi-Fi 5, Bluetooth 5.2, Ethernet, RF In
Audio Output	20 Watts, 2 Channel Speaker, Object Tracking Sound Lite, Q-Symphony, Dolby
Dimensions (WxHxD with Stand)	123.4 x 75.8 x 23.7 cm
Weight (with Stand)	11.1 kg
Memory Storage Capacity	8 GB
Model Year	2025

9. Warranty and Support

Your Samsung QLED TV comes with a manufacturer's warranty. To avail warranty services, please retain your purchase invoice.
For detailed warranty terms, product registration, and further support, please visit the official Samsung India website or contact their customer service:

- **Samsung India Support:** www.samsung.com/in/support/
- **Toll-Free Customer Service:** 1800 40 7267864 (1800 40 SAMSUNG)
- **Email Support:** support.india@samsung.com

The manufacturer is Samsung India Electronics Pvt. Ltd., located at 6th Floor, DLF Centre, Sansad Marg, New Delhi-110001.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question