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> SAMSUNG 65-Inch Class QLED 4K Q70D Series Smart TV User Manual

Samsung QN65Q70DAFXZA

SAMSUNG 65-Inch Class QLED 4K Q70D Series Smart TV User Manual

Model: QN65Q70DAFXZA

INTRODUCTION

This manual provides essential information for the safe and efficient use of your SAMSUNG 65-Inch Class QLED 4K Q70D Series Smart TV. Please read it thoroughly before operating the television and retain it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury to persons.

- Do not expose this apparatus to rain or moisture.
- Do not block any ventilation openings.
- Do not install near any heat sources.
- Protect the power cord from being walked on or pinched.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel.

WHAT'S IN THE BOX

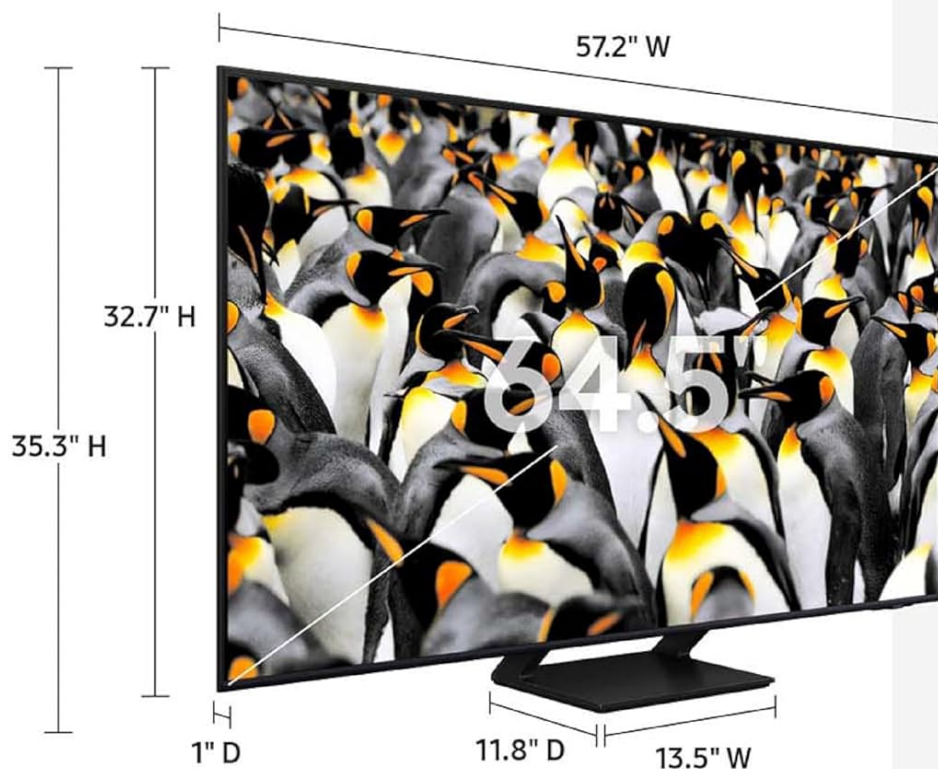
Upon unpacking, please verify that all components are present and in good condition.

- SAMSUNG 65-Inch Class QLED 4K Q70D Series Smart TV
- Power Cable
- SolarCell Remote™ TM2360E
- User Manual (this document)

Model: 65" Q70D QLED 4K

What's in the box:

- TV
- Power Cable
- User Manual
- SolarCell remote™ TM2360E



Dimensions:

(INCHES W x H x D):

- TV Without Stand: 57.2 x 32.7 x 1
- TV With Stand: 57.2 x 35.3 x 11.8
- Stand Footprint: 13.5 x 9.3 x 11.8

Stand height not shown in visual



Features and specifications subject to change.

Image showing the Samsung QLED 4K TV, its dimensions, the included SolarCell remote, power cable, and user manual.

SETUP

Physical Installation

Carefully remove the TV from its packaging. Place the TV on a stable, flat surface or mount it to a wall using a compatible VESA mount (sold separately).



Front view of the SAMSUNG 65-Inch Class QLED 4K Q70D Series Smart TV, showcasing its slim design and QLED display.

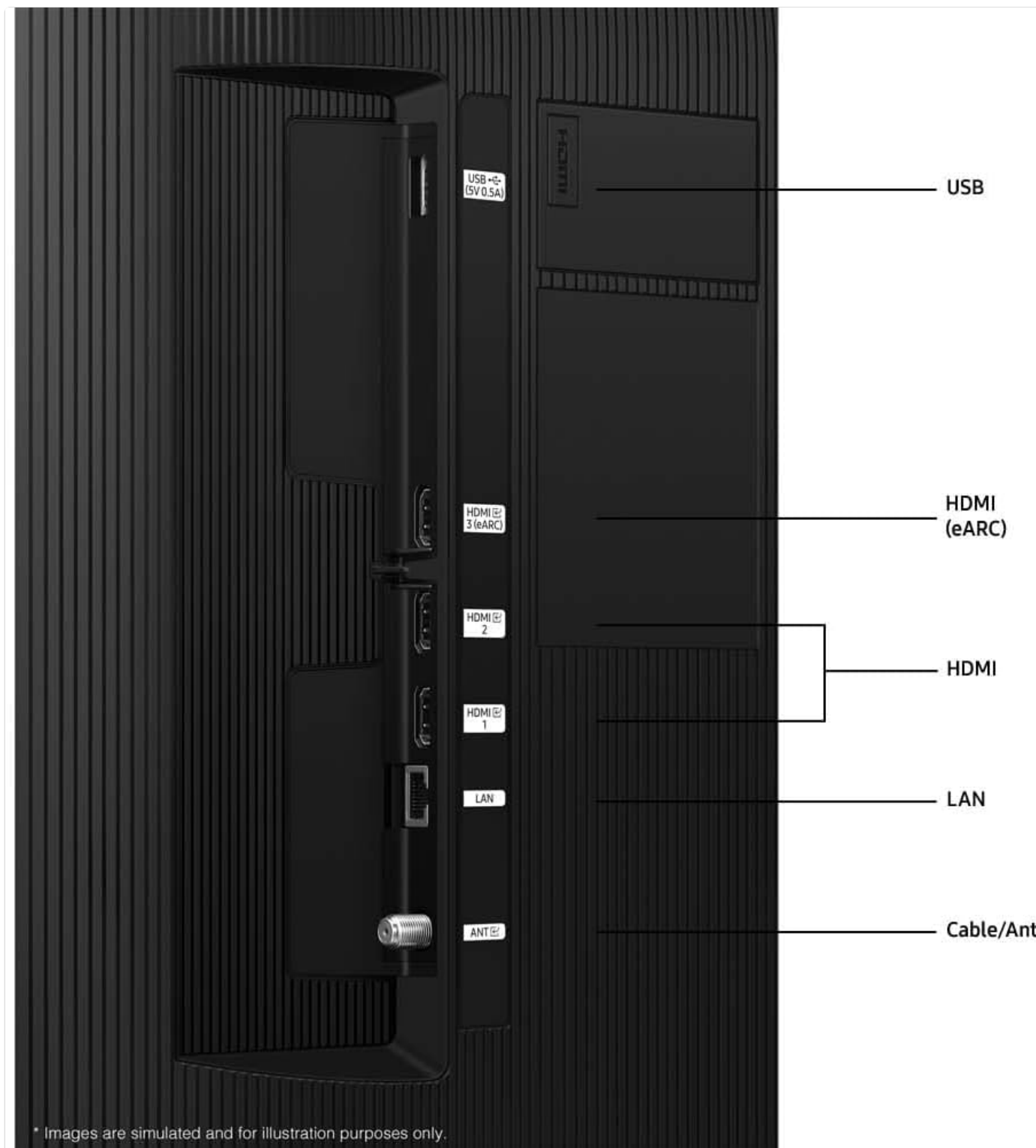




Side profile of the SAMSUNG 65-Inch Class QLED 4K Q70D Series Smart TV, highlighting its thin form factor.

Connecting Devices

Connect your external devices such as Blu-ray players, gaming consoles, or sound systems to the appropriate ports on the back of the TV.



Detailed view of the rear input panel of the Samsung QLED TV, indicating USB, HDMI (including eARC), LAN, and Cable/Antenna ports.

- **HDMI:** Connect HDMI cables for high-definition video and audio. The HDMI 2 port supports eARC for enhanced audio return channel functionality.
- **USB:** Connect USB storage devices for media playback.
- **LAN:** Connect an Ethernet cable for a wired internet connection.
- **Cable/Ant:** Connect an antenna or cable TV input.

Power Connection

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

Initial Setup Wizard

Upon first power-on, the TV will guide you through the initial setup process, including network connection, channel scanning, and Samsung Account setup. A Samsung Account is required for network-based smart services, including streaming apps and other smart features.

OPERATING YOUR TV

Using the SolarCell Remote™

The included SolarCell Remote™ TM2360E can be charged via solar energy or USB-C. It provides intuitive control over your TV's functions.

Model: 65" Q70D QLED 4K

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Features and specifications subject to change.

The SolarCell Remote™ TM2360E, showing its sleek design and button layout for easy navigation and control.

- **Power Button:** Turns the TV on or off.
- **Navigation Pad:** Used to move through menus and select items.
- **Volume/Channel Buttons:** Adjust volume and change channels.

- **Smart Hub Button:** Access the Samsung Tizen OS Smart Hub for apps and services.
- **Voice Assistant Button:** Activate Alexa Built-in for voice commands.

Picture and Sound Settings

Your Q70D TV features advanced picture and sound technologies. Access the settings menu to customize your viewing experience.

- **Picture Mode:** Select from various modes like Standard, Dynamic, Movie, or adjust custom settings for brightness, contrast, sharpness, and color. The TV features *Dual LED* for natural, realistic picture and *100% Color Volume with Quantum Dot* for breathtaking color.
- **Sound Mode:** Choose from Standard, Adaptive Sound, or customize equalizer settings. *Object Tracking Sound Lite* provides 3D surround sound that follows on-screen movement.
- **Motion Xcelerator 120Hz:** For smooth action and crisp visuals, especially beneficial for sports and gaming.
- **Eye Comfort Mode:** Automatically adjusts blue light based on ambient light and time of day to reduce eye strain.

Well-lit details

Get a natural, realistic picture and accurate contrast with innovative technology that adapts automatically to match your content.



The Samsung QLED TV showcasing its ability to produce true-to-life colors with 100% Color Volume and Quantum Dot technology.

True-to-life color

Take in breathtaking color that stays true at any level of brightness. Marvel as your TV transforms light into over a billion beautiful shades.*



* QLED televisions can produce 100% Color Volume in the DCI P3 color space, the format for most cinema screens and HDR movies for television.

The Samsung QLED TV demonstrating distinct contrast and detail with Quantum HDR, optimizing imagery for various content.

Distinct contrast

View a range of color, contrast and detail. You'll get beautifully optimized imagery no matter what you're watching.



The Samsung QLED TV illustrating smooth motion with Motion Xcelerator 120Hz, providing crisp visuals at 120 frames per second.

Smooth motion

Experience smooth action with exceptional motion enhancements. Get crisp visuals at a speed of 120 frames per second for a seamless picture.*



* Motion Xcelerator 120Hz is sometimes called Motion Xcelerator Turbo.

The Samsung QLED TV depicting the effect of Object Tracking Sound Lite, where 3D surround sound follows on-screen movement.

Smart TV Features (Samsung Tizen OS)

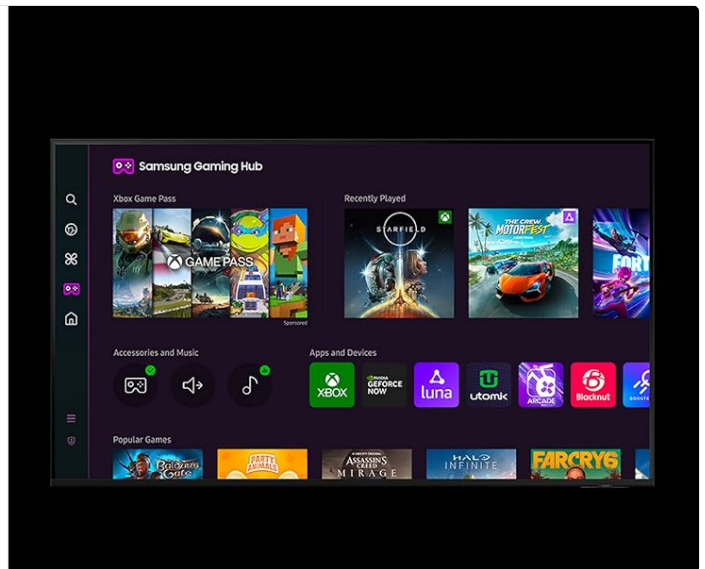
The Samsung Tizen OS provides access to a wide range of streaming services, apps, and smart features. Navigate the Smart Hub to discover content.

- **Streaming Apps:** Access popular services like Netflix, Hulu, Prime Video, and more.
- **Gaming Hub:** Stream games directly from your TV without a console (high-speed internet and compatible controller required).
- **Alexa Built-in:** Use voice commands for TV control, information, and smart home integration.
- **Multi View:** Watch multiple sources simultaneously (e.g., Live TV and an HDMI input).

Game all day - no console required

Where gaming comes together. Stream your favorite games right from your TV. No console required.*

*High speed internet connection, additional gaming service subscriptions and compatible controller required.



The Samsung Tizen OS Smart Hub interface, showing various streaming apps and content recommendations.

Rest your eyes

From day to night, the amount of blue light automatically adjusts for your eyes. With sunrise and sunset times built in, it intelligently adapts your display and reduces blue light to help keep your eyes more comfortable.



The Samsung Gaming Hub interface, displaying various cloud gaming titles and options for playing games directly on the TV.

MAINTENANCE

Cleaning Your TV

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a screen cleaner specifically designed for electronics. Do not spray cleaner directly onto the screen. For the TV frame and stand, use a soft, dry cloth. Avoid using abrasive cleaners, waxes, or solvents.

Software Updates

Ensure your TV's software is up to date for optimal performance and security. You can check for updates via the TV's settings menu (Settings > Support > Software Update).

TROUBLESHOOTING

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

Problem	Possible Solution
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Problem	Possible Solution
No Power	Check if the power cable is securely connected to the TV and the wall outlet. Test the outlet with another device.
No Picture/Sound	Ensure the correct input source is selected. Check HDMI/audio cable connections. Try a different cable.
Remote Not Working	Ensure the remote is charged (SolarCell Remote). Point the remote directly at the TV. Remove any obstructions.
Network Connection Issues	Restart your router and modem. Reconnect to the Wi-Fi network or check the Ethernet cable connection. Verify Wi-Fi password.
Picture Quality Issues	Adjust picture settings (brightness, contrast, sharpness). Ensure the content source is high quality.

For more detailed troubleshooting, refer to the TV's on-screen e-Manual or visit the Samsung support website.

SPECIFICATIONS

Key technical specifications for the SAMSUNG 65-Inch Class QLED 4K Q70D Series Smart TV (Model: QN65Q70DAFXZA).

Feature	Detail
Model Number	QN65Q70DAFXZA
Screen Size	65 Inches (166 cm visible diagonal)
Display Technology	QLED
Resolution	4K UHD (3840 x 2160)
Refresh Rate	120 Hz (Motion Xcelerator 120Hz)
Processor	Quantum Processor 4K w/ AI Upscaling
HDR Support	Quantum HDR
Audio Output	20 Watts, Built-In Speaker, Object Tracking Sound Lite
Operating System	Samsung Tizen OS
Connectivity	Bluetooth, Wi-Fi, HDMI (multiple ports, one eARC), USB, LAN, Cable/Antenna
Dimensions (W x H x D)	TV Without Stand: 57.2" x 32.7" x 1" TV With Stand: 57.2" x 35.3" x 11.8"
Weight	49.2 Pounds
Energy Consumption	312 kWh per year (based on 4 hours/day)



Diagram illustrating the dimensions of the SAMSUNG 65-Inch Q70D QLED 4K TV, both with and without its stand.

WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Samsung website. Samsung provides customer support for product inquiries, technical assistance, and service requests.

Online Support: Visit [Samsung Support](#) for FAQs, downloads, and service requests.

Customer Service: Contact Samsung customer service for direct assistance. Refer to the contact information provided on the Samsung support website for your region.