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› Samsung 85-Inch Class QLED 4K Q60D Series Smart TV User Manual

Samsung QN85Q60DAFXZA

Samsung 85-Inch Class QLED 4K Q60D Series Smart TV User Manual

MODEL: QN85Q60DAFXZA

Brand: Samsung

1. INTRODUCTION

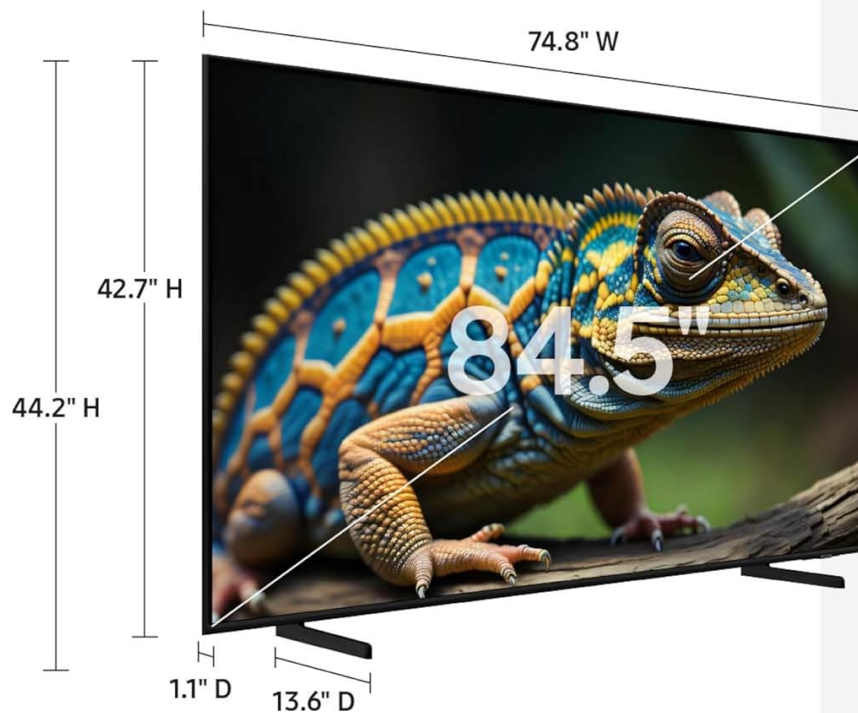
This manual provides essential information for setting up, operating, and maintaining your Samsung 85-Inch Class QLED 4K Q60D Series Smart TV. This advanced television delivers a bright new world of color and contrast, featuring 4K upscaling and seamless motion for crisp, smooth content. Please read this manual thoroughly before using your TV to ensure safe and optimal performance.

2. WHAT'S IN THE BOX

Upon unboxing your new Samsung QLED TV, please ensure all the following components are present:

- Samsung 85-Inch Class QLED 4K Q60D Series Smart TV
- Power Cable
- User Manual (this document)
- Remote Control (SolarCell remote™ TM2360E)

Model: 85" Q60D QLED 4K



Dimensions:

(INCHES W x H x D):

- TV Without Stand: 74.8 x 42.7 x 1.1
- TV With Stand: 74.8 x 44.2 x 13.6
- Stand Footprint: 1.7 x 10 x 13.6

Stand height not shown in visual

What's in the box:

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



Features and specifications subject to change.

Figure 2.1: Included components with the Samsung Q60D TV, showing the TV, remote, power cable, and user manual.

3. SETUP GUIDE

3.1 Unpacking and Placement

Carefully remove the TV from its packaging. It is recommended to have at least two people for handling the 85-inch model due to its size and weight. Place the TV on a stable, flat surface or mount it securely to a wall using a compatible VESA mount (sold separately). Ensure adequate ventilation around the TV.

3.2 Connecting Power and Devices

Connect the provided power cable to the TV's power input and then to a wall outlet. Connect your external devices such as cable boxes, gaming consoles, or Blu-ray players to the appropriate HDMI or USB ports. Refer to Section 5 for detailed port information.

3.3 Initial Setup and Network Connection

Upon first power-on, the TV will guide you through the initial setup process. This includes selecting your language,

connecting to your Wi-Fi network, and logging into your Samsung Account for access to smart services and streaming apps. A high-speed internet connection is required for network-based smart services.

4. KEY FEATURES

The Samsung Q60D Series TV is equipped with advanced technologies designed to enhance your viewing and entertainment experience:

4.1 Dual LED Technology

Experience a natural, realistic picture with accurate contrast that automatically adapts to match your content. Dual LED technology utilizes a dedicated warm and cool LED backlight to optimize color tone and contrast based on the content being displayed.



Dual LED

Get strong brightness that adapts automatically to match your content.

Figure 4.1: Dual LED technology provides enhanced brightness and contrast.

4.2 100% Color Volume with Quantum Dot

Marvel as your TV transforms light into over a billion beautiful shades, delivering breathtaking color that stays true at any level of brightness. QLED televisions can produce 100% Color Volume in the DCI-P3 color space, the standard for most cinema screens and HDR movies.



100% Color Volume with Quantum Dot

Take in breathtaking color that stays true at any level of brightness.*

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

Brightness



Figure 4.2: Quantum Dot technology ensures accurate and vibrant colors across all brightness levels.

4.3 Quantum Processor Lite with 4K Upscaling

The intelligent Quantum Processor Lite automatically transforms your content into stunning 4K resolution and improves audio quality. This processor enhances each pixel, regardless of the source, ensuring you get great visuals and immersive sound even from non-4K content.

4.4 Motion Xcelerator

Watch your content smoothly while experiencing less lag and blur. Motion Xcelerator technology improves motion between frames, providing a seamless picture, especially beneficial for fast-paced action scenes and sports.

SAMSUNG

GLOBAL
#1
TV brand for
18 years*

Why Samsung

Five reasons our TVs are awesome:

Upscaling



Content at its best

Upscale every moment. Our AI-powered TVs make all the things you watch look sharper, sound clearer and feel more real.

Endless Content



Samsung TV Plus² + Gaming Hub³

Stream hundreds of live channels, thousands of free movies and shows and thousands of top-tier games—no console required.

Connectivity



SmartThings²

With your Samsung TV as the hub, SmartThings connects your smart home devices across brands.

Planet and People



Sustainability + Accessibility

We value what you value—from packaging and energy-efficiency to accessibility features that help everyone enjoy the content they love.

Security



Powered by Knox

Peace of mind while you watch—with security that protects your personal data across all connected devices at once.

*Global No.1 Source – Omdia, Jan 2024. Results are not an endorsement of Samsung. Any reliance on these results is at the party's own risk. ²Samsung Account required for network-based smart services, including streaming apps and other smart features. Separate (connected) computer, mobile or other device may be necessary to create/log in to Samsung Account (free to download and create). Without Account login, only external device connections (e.g., via HDMI) and terrestrial/over-the-air TV (only for TVs with tuners) available. ³High speed internet connection, additional gaming service subscriptions and compatible controller required.

Figure 4.3: Motion Xcelerator reduces blur for smooth action scenes.

4.5 Object Tracking Sound Lite

Immerse yourself in the action with 3D surround sound that follows the movement on screen. Our incredible virtual top channel audio puts you right in the middle of the car chase, stampede, or party scene, enhancing the realism of your entertainment.

4.6 Quantum HDR

View an expanded range of color, contrast, and detail. Quantum HDR brings full power to the picture with vibrant imagery, revealing subtle nuances in both bright and dark scenes for a more dynamic viewing experience.

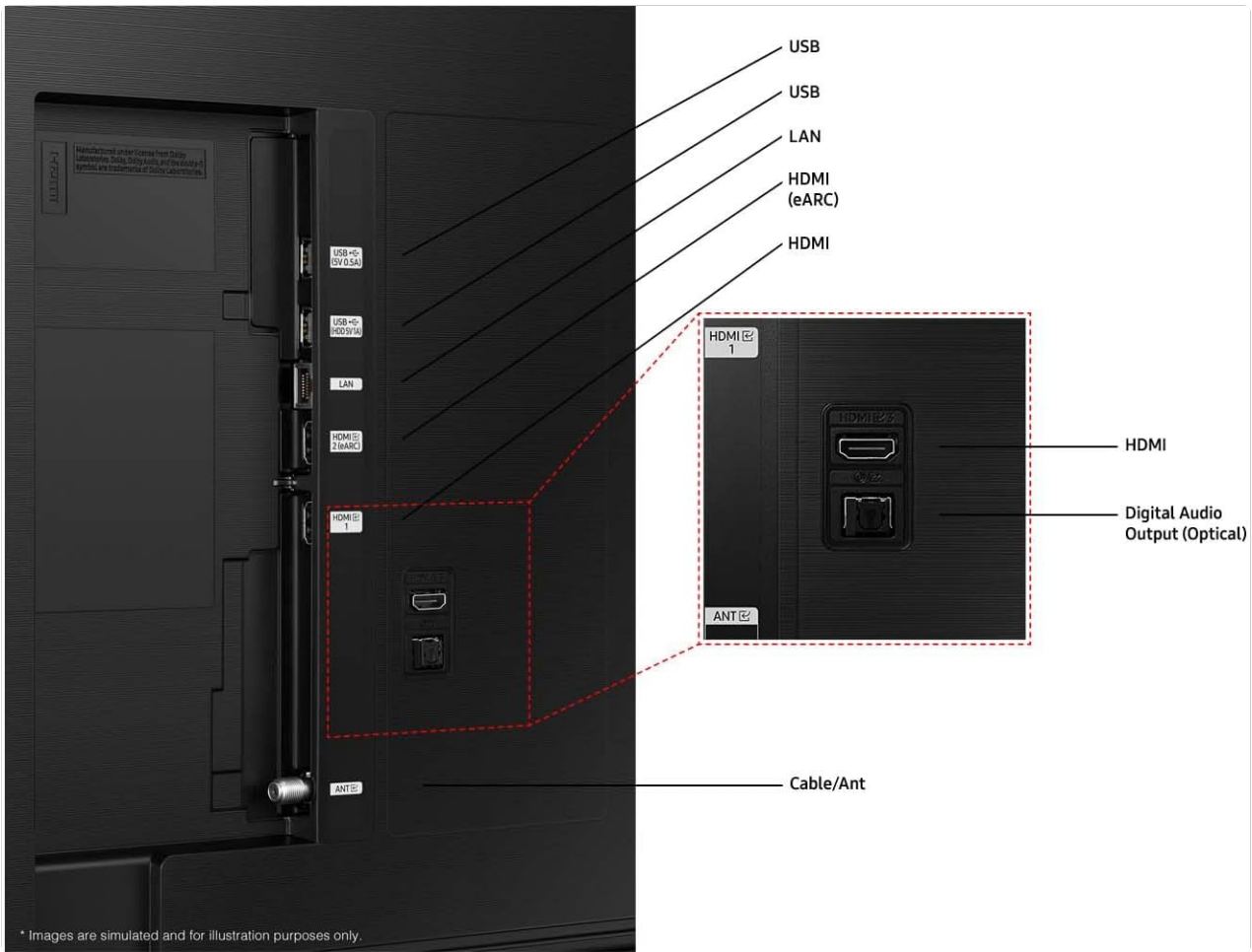


Figure 4.4: Quantum HDR enhances contrast and detail in various lighting conditions.

4.7 AirSlim Design

This TV blends seamlessly into your wall with its incredibly slim design. The AirSlim profile brings clutter-free minimalism to any room, ensuring the focus remains on the stunning display rather than bulky hardware.



Figure 4.5: The AirSlim design offers a sleek, minimalist aesthetic.

4.8 Samsung Tizen OS

Stream your favorite shows, play games, or work out with a trainer using the intuitive Smart TV Powered by Tizen. Discover your must-have apps and streaming services all just a few clicks away. A Samsung Account is required for network-based smart services.

4.9 PANTONE Validated Color

Enjoy colors validated by industry-leading experts at Pantone, ensuring that images on the screen look as incredible as they do in real life. Every hue, tint, and skin tone offers a more accurate and beautiful picture, providing a true-to-life visual experience.

4.10 Gaming Hub

The Gaming Hub is where gaming comes together. Stream your favorite games directly from your TV, with no console required. You'll also receive recommendations on what to play next, based on your preferences. A high-speed internet connection, additional gaming service subscriptions, and a compatible controller may be required.

5. OPERATING INSTRUCTIONS

5.1 Using the Remote Control

The included SolarCell remote™ TM2360E is designed for intuitive navigation. Use the directional pad to move through menus and select options. Dedicated buttons provide quick access to popular streaming services and the Smart Hub.

5.2 Navigating the Smart Hub

Press the Home button on your remote to access the Smart Hub. From here, you can browse installed applications, access recommended content, and manage your connected devices. Apps can be easily added, removed, or reorganized to suit your preferences.

5.3 Adjusting Picture and Sound Settings

Access the Settings menu via the Smart Hub to customize your viewing and listening experience. Adjust picture modes (e.g., Standard, Movie, Dynamic), brightness, contrast, and color settings. For audio, you can select sound modes, adjust equalizer settings, or connect external audio devices.

6. CONNECTIONS

The Samsung Q60D TV offers a variety of ports for connecting external devices:

- **HDMI Ports:** Multiple HDMI inputs (including eARC for enhanced audio return channel) for connecting high-definition devices like gaming consoles, Blu-ray players, and soundbars.
- **USB Ports:** For connecting USB storage devices to play media files or for software updates.
- **LAN Port:** For a wired internet connection, providing stable network access.
- **Digital Audio Output (Optical):** For connecting to external audio systems that support optical input.
- **Cable/Antenna Input:** For connecting an antenna or cable TV signal.



Figure 6.1: Overview of the TV's input and output ports.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Samsung QLED TV, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free microfiber cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution specifically designed for electronics. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Frame:** Use a soft, dry cloth to clean the TV frame and stand.
- **Ventilation:** Ensure the ventilation openings on the back of the TV are not blocked to prevent overheating.
- **Power Management:** Unplug the TV from the power outlet during lightning storms or when it will be left unattended for long periods.

8. TROUBLESHOOTING

If you encounter any issues with your TV, try the following basic troubleshooting steps:

- **No Power:** Check if the power cable is securely connected to both the TV and the wall outlet. Try plugging another device into the same outlet to confirm it has power.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections between the TV and external devices.

- **Remote Control Not Working:** Ensure the remote's batteries are charged. Point the remote directly at the TV's remote sensor.
- **Network Connection Issues:** Restart your Wi-Fi router. On the TV, go to Settings > General > Network > Network Status to diagnose the issue.

For more detailed troubleshooting and solutions, please refer to the comprehensive User Manual (PDF) available for download or consult Samsung's official support resources.

9. SPECIFICATIONS

Attribute	Value
Brand Name	Samsung
Model Number	QN85Q60DAFXZA
Screen Size	85 Inches
Display Technology	QLED
Resolution	4K
Refresh Rate	60 Hz
Product Dimensions	13.6"D x 74.8"W x 44.2"H
Item Weight	93.7 Pounds
Speaker Type	2CH
Connectivity Technology	Bluetooth, Wi-Fi
Included Components	User Manual, Power Cable, Remote

10. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Samsung support website. For additional assistance, troubleshooting, or to download the full User Manual (PDF), please visit the Samsung support page or contact their customer service.

User Manual (PDF):

<https://manuals.plus/m/5db5026402d73c8c66c5bde92e0a6cc15f8fc4a0bcab6b2215138039eeff6d9f>