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## SAMSUNG UN85AU8000FXZA

# SAMSUNG 85-Inch Class Crystal 4K UHD AU8000 Series Smart TV User Manual

Model: UN85AU8000FXZA

## INTRODUCTION

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This manual provides essential instructions for the setup, operation, and maintenance of your SAMSUNG 85-Inch Class Crystal 4K UHD AU8000 Series Smart TV. Please read this manual thoroughly to ensure proper use and to maximize your viewing experience. The AU8000 series features Dynamic Crystal Color, Crystal Processor 4K with UHD Upscaling, HDR support, and integrated smart TV functionalities including multiple voice assistants.



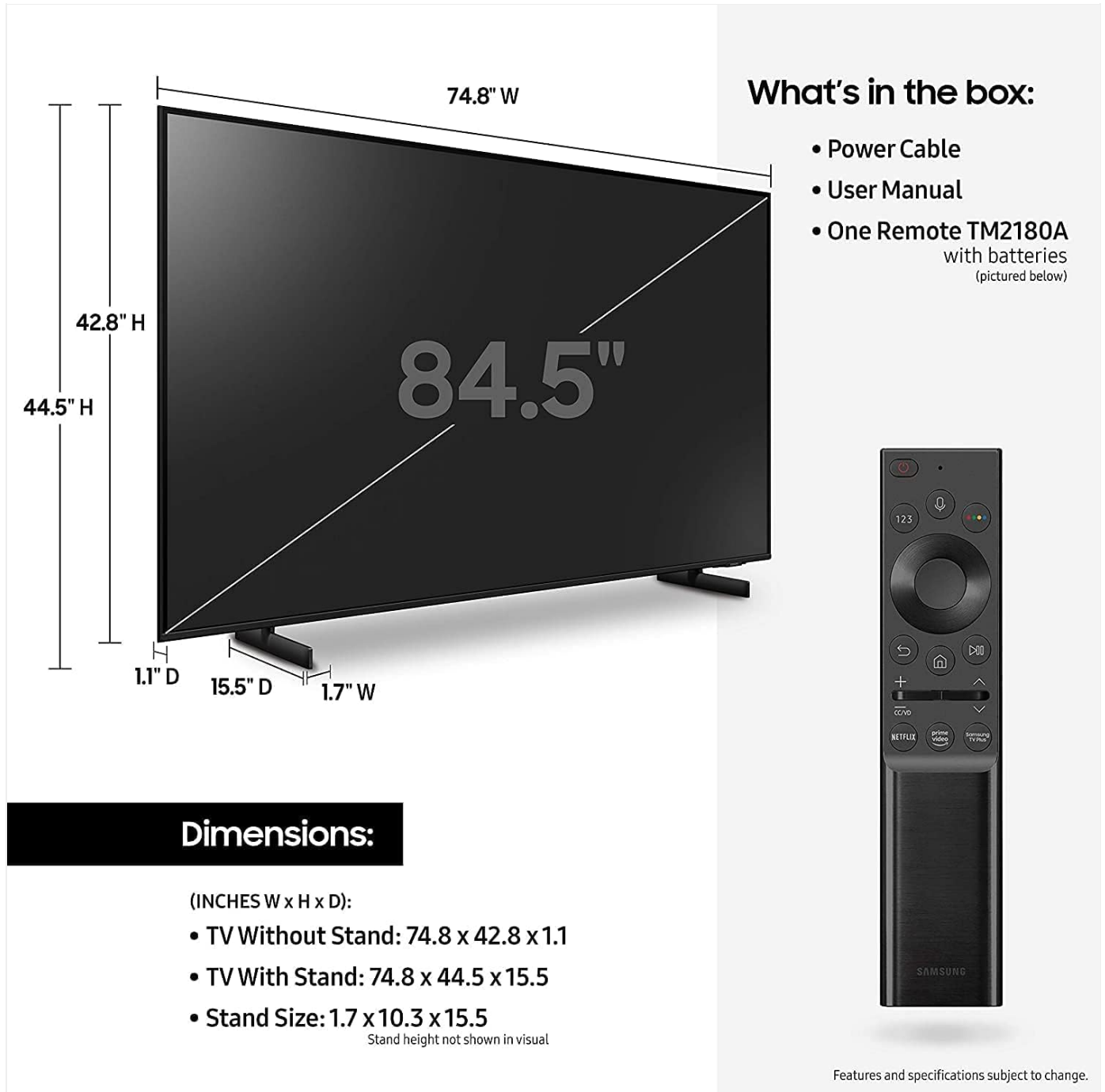
Image: Front view of the SAMSUNG 85-Inch Crystal 4K UHD AU8000 Series Smart TV, showcasing its slim bezel and vibrant display.

## WHAT'S IN THE BOX

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Verify that all components are present in the packaging:

- SAMSUNG 85-Inch Crystal 4K UHD AU8000 Series Smart TV
- OneRemote TM2180E with batteries (3 AAA batteries included)
- Power Cable
- User Manual (this document)
- E-Manual (digital version)



The diagram shows a Samsung 85-inch TV with dimensions: 74.8" W, 42.8" H (screen height), 44.5" H (total height with stand), 1.1" D (stand depth), 15.5" D (stand width), and 1.7" W (stand width). The screen size is labeled as 84.5".

**What's in the box:**

- Power Cable
- User Manual
- One Remote TM2180A with batteries (pictured below)

**Dimensions:**

(INCHES W x H x D):

- TV Without Stand: 74.8 x 42.8 x 1.1
- TV With Stand: 74.8 x 44.5 x 15.5
- Stand Size: 1.7 x 10.3 x 15.5  
Stand height not shown in visual

Features and specifications subject to change.

Image: Diagram showing the TV dimensions (74.8" W x 44.5" H x 15.5" D with stand) and the included accessories: Power Cable, User Manual, and OneRemote TM2180E.

## SETUP

### 1. Stand Installation

Carefully place the TV screen-down on a soft, flat surface. Attach the stand components to the designated slots on the

bottom of the TV, securing them with the provided screws. Ensure the stand is firmly attached before placing the TV upright.

## 2. Connecting External Devices

Connect your external devices (e.g., cable box, Blu-ray player, gaming console) to the appropriate ports on the back of the TV. The TV features multiple HDMI ports, USB ports, and a LAN port for network connectivity.



Image: Close-up view of the TV's back panel, highlighting the HDMI, USB, LAN, and antenna input ports for connecting various devices.

- **HDMI Ports:** Connect devices like set-top boxes, game consoles, or Blu-ray players. This model includes 3 HDMI ports.
- **USB Ports:** For connecting USB storage devices to view media.
- **LAN Port:** For wired internet connection.
- **Antenna Input:** For connecting an antenna or cable TV feed.

## 3. Power On and Initial Setup

Plug the power cable into the TV and then into a wall outlet. Press the power button on the OneRemote. Follow the on-screen instructions to complete the initial setup, including language selection, network connection (Wi-Fi or wired), and channel scanning.

### Picture Quality Features

- **Dynamic Crystal Color:** Experience a wide spectrum of colors, enhancing the vibrancy and realism of the picture.

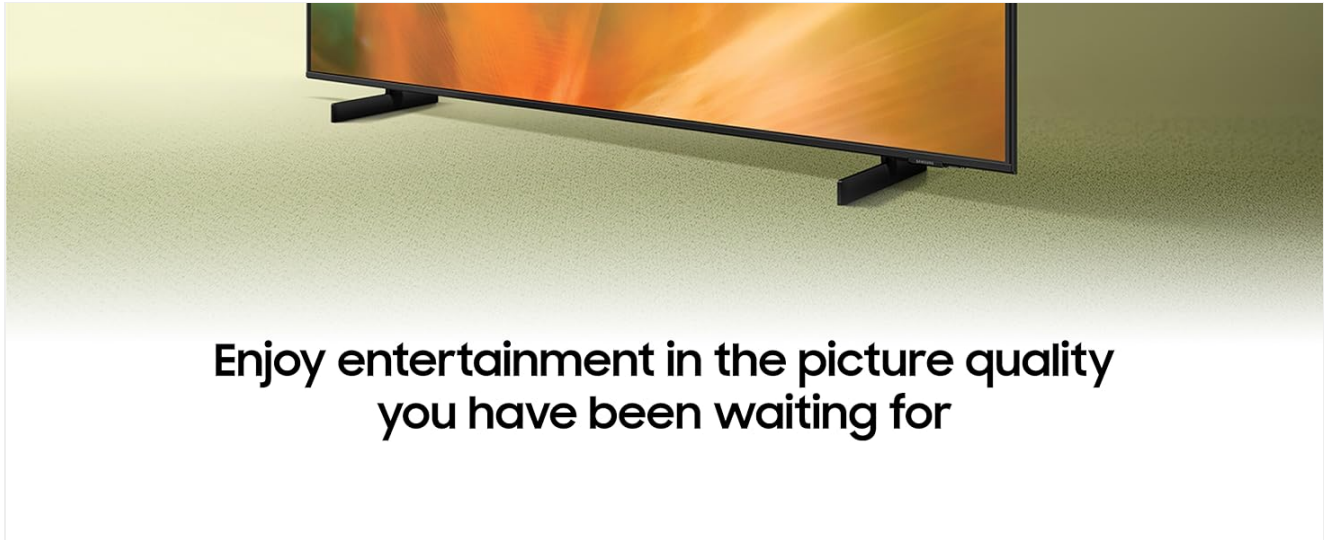


Image: A visual comparison demonstrating the enhanced color range and vibrancy provided by Dynamic Crystal Color compared to conventional displays.

- **Crystal Processor 4K with UHD Upscaling:** This processor optimizes content to 4K resolution, improving clarity and detail for various sources.

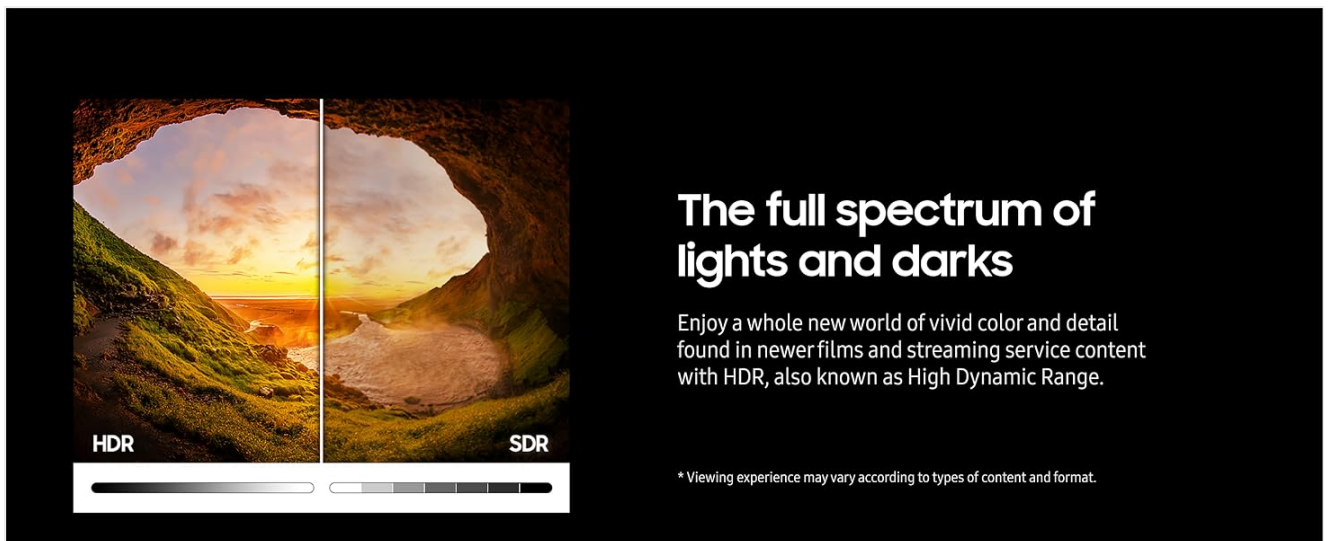
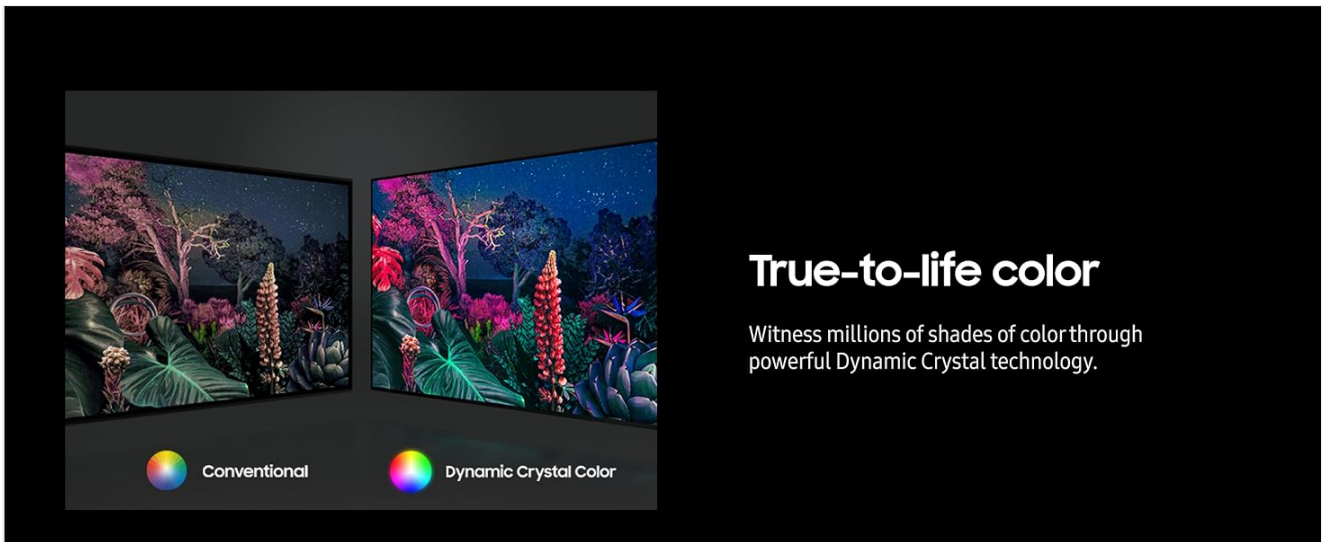


Image: An illustration of the Crystal Processor 4K chip, emphasizing its role in enhancing picture quality and upscaling content to 4K resolution.

- **HDR (High Dynamic Range):** Enjoy a broader range of brightness and contrast, revealing more detail in both dark and bright scenes.

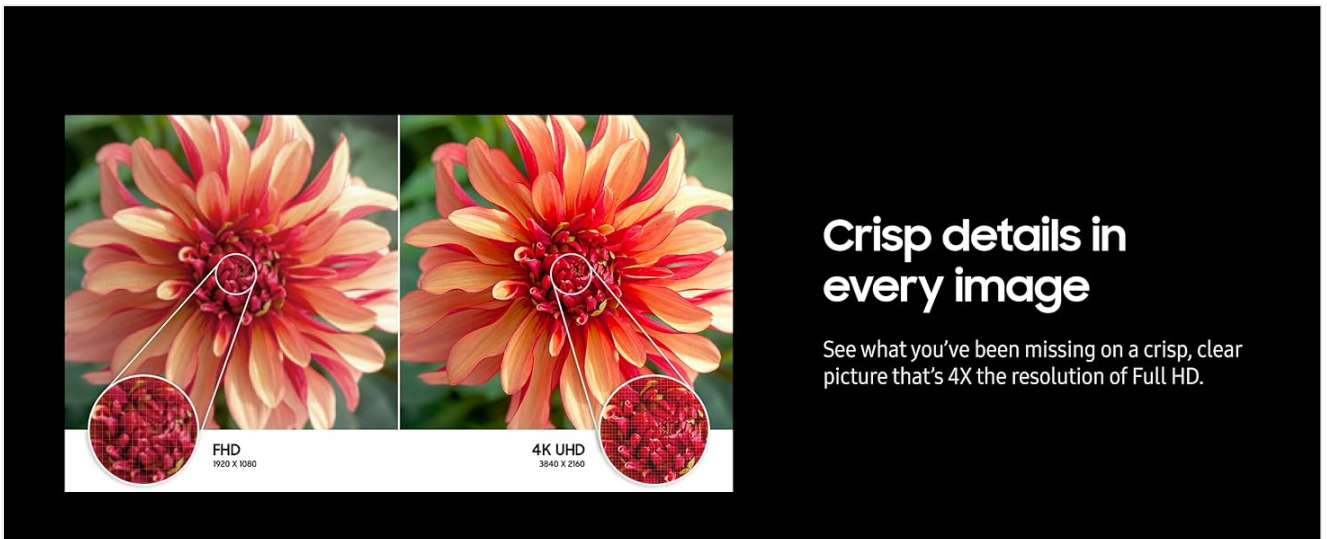


## True-to-life color

Witness millions of shades of color through powerful Dynamic Crystal technology.

Image: A split-screen comparison showing the difference between HDR (High Dynamic Range) and SDR (Standard Dynamic Range), with HDR displaying richer colors and greater detail in highlights and shadows.

- **Motion Xcelerator:** Reduces blur and enhances motion clarity, particularly beneficial for fast-paced content like sports or action movies.



## Crisp details in every image

See what you've been missing on a crisp, clear picture that's 4X the resolution of Full HD.

Image: A dynamic scene depicting a motocross rider, illustrating how Motion Xcelerator technology minimizes blur and enhances clarity during fast-moving sequences.

## Smart TV Features

- **Built-in Voice Assistants:** Use your voice to control the TV, search for content, adjust settings, and manage compatible smart home devices. Supported assistants include Alexa, Bixby, and Google Assistant.

## Tailors recommendations for streaming and live TV

Find your favorite movies and TV shows all in one place, with a simple on-screen guide that provides you with tailored recommendations for exploring new content.\*

\* Content services may vary by regions and are subject to change without notifications.

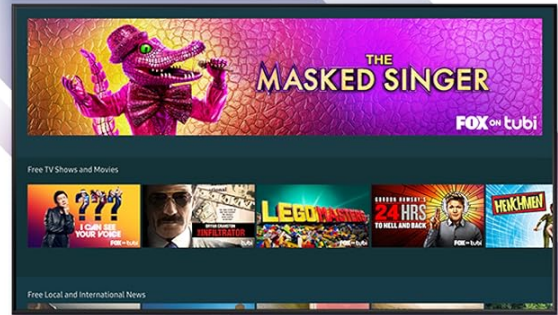


Image: A TV screen displaying a voice assistant interface with icons for Bixby, Alexa built-in, and Google Assistant, indicating integrated voice control capabilities.

- **Tap View:** Mirror content from your compatible Samsung Galaxy smartphone to the TV screen with a simple tap.

## Free TV, no strings attached.

Enjoy thousands of hours of subscription-free TV, movies and sports with 150 channels and growing.\*

\* Content services may vary by regions and are subject to change without notifications.



Image: A person tapping their Samsung Galaxy phone against the side of the TV, demonstrating the Tap View feature for screen mirroring.

- **PC on TV:** Connect your office PC or laptop to the TV for a larger display, facilitating work or learning from home.




## Built-in voice assistants

Access a world of content beyond streaming. Schedule recordings, search, auto-adjust game settings, seamlessly connect with a host of compatible devices across your home, and control your TV with your voice, all with one easy-to-use remote.

Image: A home office setup with a laptop connected to the SAMSUNG TV, showcasing the PC on TV feature for extended display and productivity.

- **Q-Symphony:** When paired with a compatible Samsung soundbar, Q-Symphony synchronizes TV speakers and soundbar for an enhanced audio experience.



## Simply tap to connect

Mirror your phone on your TV with just a tap to continue enjoying movies, music and apps on the bigger screen within seconds.\*

\*Tap View is available on Samsung Galaxy devices with Android OS 8.1 and higher Professional or later and Mac OS 10.5 or later.  
\* Connecting smartphone with Samsung Dex requires a compatible mobile device.  
\* Availability of services is subject to change without prior notice.  
\* Internet connection on TV and PC is required.  
\* Tap View is available on Samsung Galaxy devices with Android OS 8.1 and higher.

Image: A TV screen displaying an orchestra, with a soundbar placed below, illustrating the Q-Symphony feature where TV and soundbar speakers work in harmony.

## MAINTENANCE


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### Cleaning the TV

- **Screen:** Gently wipe the screen with a soft, dry microfiber cloth. For stubborn marks, lightly dampen the cloth with distilled water. Avoid using harsh chemicals, alcohol, or abrasive cleaners.
- **Frame and Stand:** Use a soft, dry cloth to wipe dust from the TV frame and stand.
- **Power Off:** Always unplug the TV before cleaning.

### Cable Management

To maintain a tidy appearance and prevent damage, organize cables using cable ties or the integrated cable management solutions if available on your TV stand or wall mount.



## TV and soundbar in perfect harmony

Surround yourself with synchronized sound from your TV and soundbar, orchestrated in complete harmony with Q-Symphony.\*

\*Samsung Symphony is compatible with 2020 and 2021 Samsung QLED.

Image: A side view of the TV showing how cables can be neatly routed and concealed for a clutter-free setup.

## TROUBLESHOOTING

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

- **No Power:** Ensure the power cable is securely connected to both the TV and the wall outlet. Test the outlet with another device.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections between the TV and external devices.
- **Poor Picture Quality:** Adjust picture settings (brightness, contrast, sharpness, color). Ensure the content source is of high quality.
- **Remote Not Working:** Replace the batteries in the OneRemote. Ensure there are no obstructions between the remote and the TV.
- **Network Connection Issues:** For Wi-Fi, check your router and ensure the TV is within range. For wired connections, verify the Ethernet cable is properly connected. Restart your router and TV.
- **Smart Features Not Responding:** Restart the TV by unplugging it from the power outlet for a few minutes, then plugging it back in. Ensure the TV's software is up to date.

For more detailed troubleshooting, consult the E-Manual accessible through your TV's menu or the full PDF user manual.

## SPECIFICATIONS

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Feature	Detail
Brand	SAMSUNG
Model Number	UN85AU8000FXZA
Screen Size	84.5 Inches (Diagonal)
Display Technology	LED
Resolution	4K UHD (3840 x 2160)
Refresh Rate	60 Hz
Aspect Ratio	16:9
Connectivity Technology	Wi-Fi (WiFi5), Bluetooth (BT4.2)
HDMI Ports	3
USB Ports	2
Supported Internet Services	Disney+, Apple TV, YouTube, Netflix (and others)
Product Dimensions (without stand)	1.1"D x 74.8"W x 42.8"H
Product Dimensions (with stand)	15.5"D x 74.8"W x 44.5"H
Item Weight	95.9 Pounds
Power Supply	AC110-120V 50/60Hz
Standby Power Consumption	0.5W

Feature	Detail
Included Components	E-Manual, OneRemote TM2180E with batteries, Power Cable, User Manual

## WARRANTY AND SUPPORT

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For detailed warranty information, please refer to the warranty card included with your product or the full user manual (E-Manual). For technical support, visit the official SAMSUNG support website or contact customer service.

A digital version of the user manual is available for download: [SAMSUNG AU8000 Series User Manual \(PDF\)](#)

