

Samsung UN75AU8000FXZA

Samsung 75-Inch Class Crystal UHD AU8000 Series 4K HDR Smart TV User Manual

Model: UN75AU8000FXZA

1. OVERVIEW

The Samsung 75-Inch Class Crystal UHD AU8000 Series 4K HDR Smart TV offers an enhanced viewing experience with upgraded color and essential 4K features. Powered by a Crystal Processor 4K with UHD Upscaling, it converts content to stunning 4K quality. Integrated voice assistants provide convenient control, while HDR technology delivers vibrant colors and detailed visuals. The TV features a sleek AirSlim design for seamless integration into any living space.

Key Features:

- **Crystal Processor 4K:** Enhances content to 4K resolution for stunning clarity.
- **Built-in Voice Assistants:** Control your TV with voice commands for channel changes, volume adjustments, and content search.
- **HDR (High Dynamic Range):** Experience vivid colors and enhanced detail in compatible content.
- **Motion Xcelerator:** Minimizes blur and enhances motion clarity for fast-moving action.
- **Sleek & Slim Design (AirSlim):** Ultra-thin profile for effortless blending into your environment.
- **4K UHD Upscaling:** Delivers a crisp, clear picture with 4 times the resolution of Full HD.

2. WHAT'S IN THE BOX

Upon unpacking your Samsung 75-Inch Crystal UHD AU8000 Series TV, please ensure all the following items are present:

- Samsung 75-Inch Class Crystal UHD AU8000 Series TV
- OneRemote TM2180E with batteries
- Power Cable
- User Manual (this document)



Figure 2.1: Samsung 75-Inch TV with included accessories and dimensions.

3. SETUP

3.1 Unpacking and Placement

Carefully remove the TV from its packaging. It is recommended to have two people for this process due to the size and weight of the 75-inch model. Place the TV on a stable, flat surface or mount it on a wall using a compatible VESA mount (400 x 400 mm). Ensure adequate ventilation around the TV.



Figure 3.1: Front view of the Samsung 75-Inch Crystal UHD AU8000 Series TV.

3.2 Connecting Devices

Connect your external devices such as cable boxes, Blu-ray players, gaming consoles, or sound systems to the TV's ports. The TV features 3 HDMI ports and 2 USB ports for versatile connectivity.

- **HDMI:** For high-definition audio and video.
- **USB:** For connecting USB storage devices or other peripherals.
- **Ethernet:** For wired internet connection.
- **Optical Digital Audio Out:** For connecting to a soundbar or audio receiver.



Figure 3.2: Rear view of the TV showing connectivity ports.

3.3 Power Connection

Plug the power cable into the TV's power input, then into a wall outlet. The TV is designed for AC110-120V 50/60Hz power supply.

4. OPERATING YOUR TV

4.1 Initial Setup and Smart Hub

Upon first power-on, follow the on-screen instructions to complete the initial setup, including network connection (Wi-Fi or Ethernet), channel scanning, and Smart Hub configuration. The Smart Hub, powered by Tizen OS, provides access to a wide range of streaming apps and content.

4.2 Using the OneRemote

The included OneRemote (TM2180E) simplifies control of your TV and connected devices. It features a minimalist design with essential buttons and voice control capabilities.

- **Voice Control:** Press the microphone button to activate built-in voice assistants (Alexa, Bixby, Hey Google) for hands-free control.
- **Navigation Pad:** Use the circular pad to navigate menus and select items.

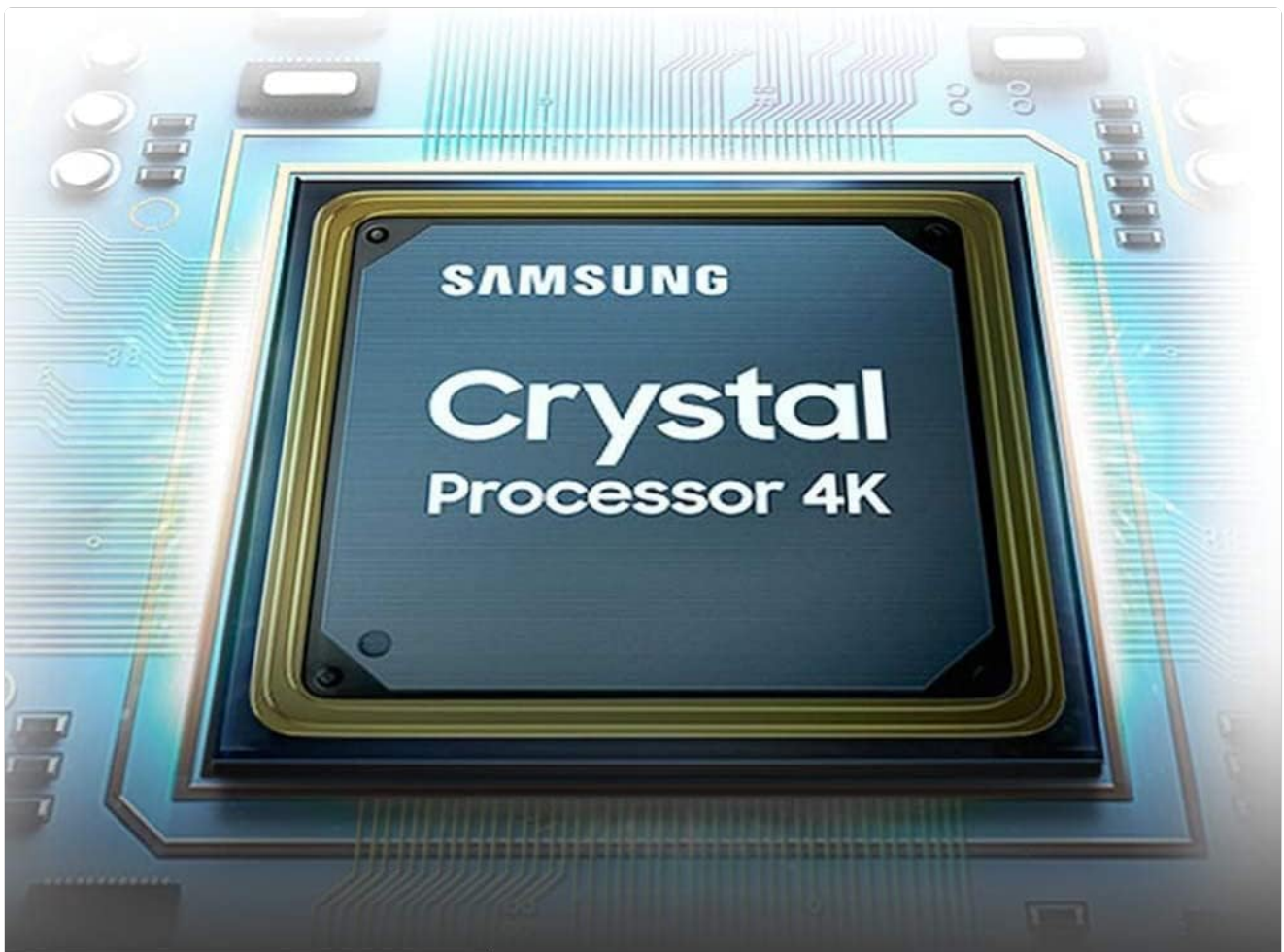
- **Quick Access Buttons:** Dedicated buttons for popular streaming services like Netflix and Prime Video.



Figure 4.1: The TV supports multiple voice assistants for easy control.

4.3 Picture and Sound Settings

Access the TV's settings menu to customize picture and sound to your preference. The Crystal Processor 4K optimizes visual quality, while HDR compatibility ensures a wide range of colors and contrast.



CRYSTAL PROCESSOR 4K

**Ultra-fast Crystal processor
makes everything 4K**

Figure 4.2: The Crystal Processor 4K enhances picture quality.

Figure 4.3: Dynamic Crystal Color provides true-to-life color reproduction.

4.4 Smart Connectivity

The TV supports various smart connectivity features:

- **Tap View:** Mirror your compatible Samsung Galaxy phone to the TV with a simple tap.
- **PC on TV:** Connect your office PC or laptop to the TV for screen sharing and productivity.
- **Q-Symphony:** Synchronize TV speakers with a compatible Samsung soundbar for an enhanced audio experience.

5. MAINTENANCE

5.1 Cleaning Your TV

To clean the screen and cabinet, use a soft, dry cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using abrasive cleaners, waxes, or solvents as they can damage the TV's surface.

5.2 Software Updates

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

6. TROUBLESHOOTING

If you encounter 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. Ensure the outlet is functioning.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections (HDMI, optical, etc.) for looseness or damage.
- **Remote Not Working:** Replace the batteries in the OneRemote. Ensure there are no obstructions between the remote and the TV.
- **Network Connection Issues:** Restart your router and modem. Reconnect the TV to your Wi-Fi network or check the Ethernet cable connection.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, sharpness, color) in the TV's menu. Ensure the content source is high quality (e.g., 4K content for 4K display).

For more detailed troubleshooting, refer to the comprehensive user manual included with your TV or visit the Samsung support website.

7. SPECIFICATIONS

Feature	Specification
Screen Size	74.5 Inches (75-Inch Class)
Model Number	UN75AU8000FXZA
Display Technology	LED
Resolution	4K (3840 x 2160)
Refresh Rate	60 Hz
HDR Format Supported	HDR10
Operating System	Tizen
Voice Assistants	Alexa Built-in, Bixby, Hey Google
Total HDMI Ports	3
Total USB Ports	2
Wireless Technology	Bluetooth 4.2, Wi-Fi
Audio Output Mode	Digital
Speaker Description	2.0 channel, 10W RMS per channel
Power Supply	AC110-120V 50/60Hz

Product Dimensions (D x W x H)	13.1"D x 66"W x 39.5"H
Item Weight	73.4 Pounds
VESA Mount Standard	400 x 400 mm

8. WARRANTY & SUPPORT

This Samsung TV comes with a **1 Year Manufacturer Warranty**. For warranty claims, technical support, or further assistance, please refer to the detailed user manual included in the box or visit the official Samsung support website. You can also find contact information for customer service in your region on the Samsung website.