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> SAMSUNG UN55AU8000FXZA 55 Inch 4K Crystal UHD Smart LED TV User Manual

SAMSUNG E99SAMUN55AU8000

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Brand: SAMSUNG | Model: E99SAMUN55AU8000

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your SAMSUNG UN55AU8000FXZA 55 Inch 4K Crystal UHD Smart LED TV. This television features Dynamic Crystal Color for vivid imagery, a powerful Crystal Processor 4K for enhanced picture quality, and smart capabilities including multiple voice assistants and a Universal Guide for easy content discovery. Its sleek and slim design integrates seamlessly into any living space, offering a stunning 4K resolution viewing experience.



Figure 1: SAMSUNG UN55AU8000FXZA 55 Inch 4K Crystal UHD Smart LED TV with its protection pack.

WHAT'S IN THE BOX

Before you begin, please ensure all components are present in the packaging:

- SAMSUNG 55 Inch 4K Crystal UHD Smart LED TV
- Smart Remote
- Power Cable
- TV Stand Components
- User Manual (this document)

SETUP

Physical Installation

1. **Stand Assembly:** Carefully attach the included stand components to the bottom of the TV. Refer to the separate stand assembly guide for detailed instructions. Ensure the TV is placed on a stable, level surface.
2. **Power Connection:** Connect the power cable securely to the TV's power input and then to a wall outlet.
3. **Connecting External Devices:** Identify the necessary ports on the back of your TV for your external devices (e.g., cable box, Blu-ray player, gaming console).



Figure 2: Rear panel connections of the TV, highlighting HDMI, USB, LAN, and antenna ports.

- **HDMI Ports:** Use HDMI cables for high-definition video and audio connections from devices like set-top boxes, game consoles, or Blu-ray players. This model features multiple HDMI inputs.
- **USB Ports:** Connect USB storage devices to view photos, videos, or listen to music.
- **LAN Port:** For a wired internet connection, connect an Ethernet cable from your router to the LAN port.
- **Antenna/Cable Input:** Connect an antenna or cable TV coaxial cable for broadcast television.

Initial Power On and Configuration

1. **Power On:** Press the Power button on your Smart Remote or on the TV itself.
2. **Initial Setup Wizard:** Follow the on-screen instructions to complete the initial setup. This typically includes:
 - Language selection.
 - Network connection (Wi-Fi or wired LAN).
 - Agreement to Terms and Conditions.
 - Channel scanning (for antenna/cable users).
 - Samsung Account login (optional, but recommended for full smart features).
3. **Smart Remote Pairing:** The Smart Remote should automatically pair. If not, follow the on-screen prompts or refer

to the remote's specific instructions.

OPERATING YOUR TV

Smart Features and Navigation

Your Samsung Smart TV offers a wide range of features to enhance your viewing experience:

- **Multiple Voice Assistants:** Control your TV and search for content using voice commands. Access Bixby, Amazon Alexa, or Google Assistant directly through your Smart Remote.
- **Universal Guide:** Discover new content easily with the Universal Guide, which provides tailored recommendations from various streaming services and live TV channels.
- **Smart Hub:** The central hub for all your apps, connected devices, and settings. Navigate using the directional pad and select button on your Smart Remote.

Picture and Sound Settings

Optimize your viewing experience by adjusting picture and sound settings:

- **Dynamic Crystal Color:** This technology delivers a wide spectrum of colors, providing a vibrant and lifelike picture. Settings can be adjusted in the Picture menu.
- **HDR (High Dynamic Range):** Enjoy enhanced contrast and detail in compatible content. The TV automatically detects and optimizes HDR content.
- **4K Resolution:** Experience stunning clarity with four times the resolution of Full HD. Ensure your content source is 4K for the best experience.
- **Motion Xcelerator:** Reduces blur and enhances motion clarity, ideal for fast-paced action scenes and gaming. This feature can be toggled in the Picture settings.
- **Sound Modes:** Select from various sound modes (e.g., Standard, Adaptive Sound, Amplify) to suit your audio preferences.

Connectivity Features

- **Wi-Fi and Bluetooth:** Connect to your home network wirelessly and pair Bluetooth devices such as headphones or soundbars.
- **Tap View:** Mirror your compatible Samsung Galaxy phone's screen to the TV by simply tapping the phone against the TV's frame. (Requires Android OS 8.1 or higher).
- **PC on TV:** Access your PC, laptop, or mobile device seamlessly on your TV.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your TV:

- **Cleaning the Screen:** Gently wipe the screen with a soft, dry microfiber cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-specific cleaning solution (do not spray directly on the screen). Avoid harsh chemicals.
- **Cleaning the Frame and Stand:** Use a soft, dry cloth to wipe dust from the TV frame and stand.
- **Software Updates:** Regularly check for and install software updates to ensure your TV has the latest features and security enhancements. This can usually be done through the TV's settings menu (Support > Software Update).
- **Ventilation:** Ensure adequate airflow around the TV. Do not block ventilation openings.

TROUBLESHOOTING

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

Problem	Possible Solution
No Power	Ensure the power cable is securely connected to both the TV and a working electrical outlet. Try a different outlet.
No Picture / No Sound	Check that the correct input source is selected (e.g., HDMI 1, TV). Verify all cables connecting external devices are secure. Restart connected devices.
Remote Control Not Working	Check or replace the batteries in the remote. Ensure there are no obstructions between the remote and the TV. Re-pair the remote if necessary (refer to initial setup).
Network Connection Issues	Restart your router and modem. Go to the TV's network settings and re-attempt connection. For Wi-Fi, ensure you have the correct password. Try a wired connection if possible.
Picture Quality Issues (e.g., blurry, distorted)	Check the resolution of the content being played. Adjust picture settings (brightness, contrast, sharpness) in the TV menu. Ensure cables are not damaged.

If the problem persists after trying these steps, please refer to the Samsung support website or contact customer service.

SPECIFICATIONS

Feature	Detail
Brand	SAMSUNG
Model Number	E99SAMUN55AU8000
Screen Size	54.6 Inches (Visible screen diagonal: 55" / 139 cm)
Display Technology	LCD
Resolution	4K (3840 x 2160)
Refresh Rate	60 Hz
Special Features	Dynamic Crystal Color; Crystal Processor 4K; Smart TV with Multiple Voice Assistants; HDR
Connectivity Technology	Bluetooth, Wi-Fi
Speaker Type	2CH
Product Dimensions (D x W x H)	8.9"D x 48.5"W x 29.5"H (with stand)
Item Weight	35.7 Pounds
Color	Black
First Available Date	October 31, 2021

WARRANTY AND SUPPORT

Your SAMSUNG UN55AU8000FXZA TV comes with comprehensive protection and support:

- **Manufacturer Protection:** Includes full manufacturer protection.
- **Enhanced Protection Pack:** An additional 1-year CPS Enhanced Protection Pack is included.
- **Premium Extended Service Plan:** A 1 Year Premium Extended Service Plan is included, providing 2 years of total coverage. This plan includes accidental damage, burn-in protection, free tech support, and remote control replacement ("hot swap" no questions asked).

For technical assistance, warranty claims, or further information, please visit the official Samsung support website or contact Samsung customer service directly. Keep your purchase receipt and product serial number handy for faster service.

You can find more information and support resources on the [Samsung Store on Amazon](#).