

## Samsung UN43U8000F

# Samsung UN43U8000F 43-inch Class U8000F Series Crystal 4K UHD Smart TV User Manual

Comprehensive instructions for setup, operation, and maintenance.

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Samsung UN43U8000F 43-inch Class U8000F Series Crystal 4K UHD Smart TV. Please read these instructions thoroughly before operating the device and retain them for future reference.

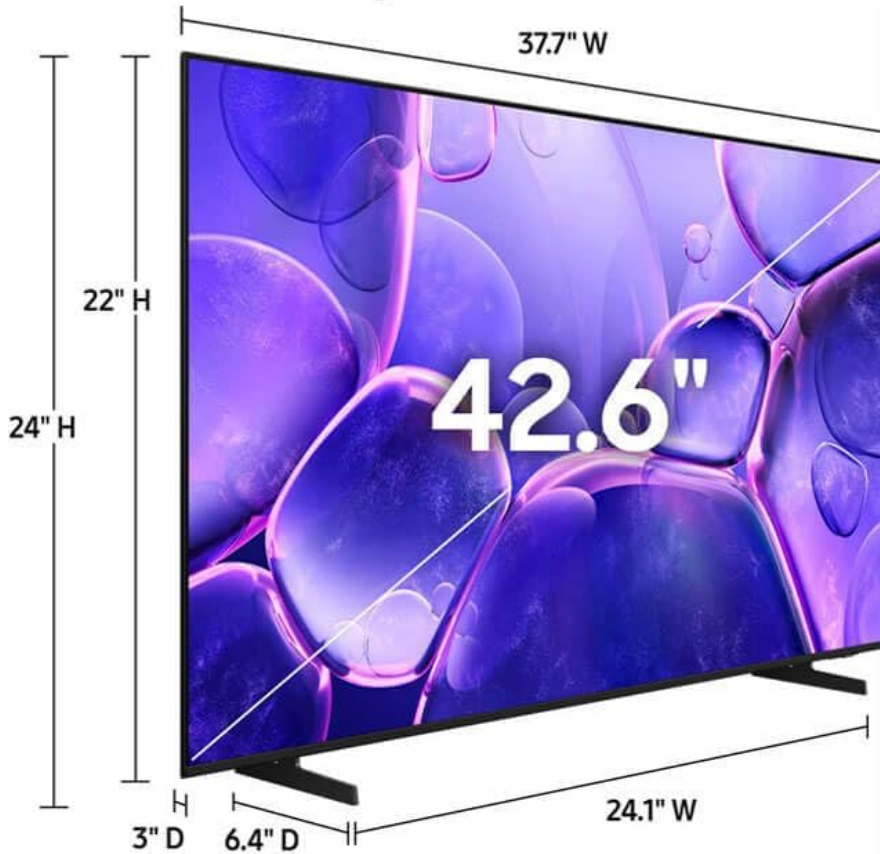
The Samsung UN43U8000F features a Crystal Processor 4K for enhanced picture quality, a MetalStream Elegant Design, and Samsung Knox Security for data protection. It offers access to endless free content via Samsung TV Plus and various streaming apps, supports 4K Upscaling, Motion Xcelerator 60Hz, HDR Expanded Contrast, and Object Tracking Sound Lite.

## 2. WHAT'S IN THE BOX

Upon unpacking your Samsung UN43U8000F TV, verify that all components are present:

- Samsung UN43U8000F 43-inch Crystal 4K UHD Smart TV
- Power Cable
- User Manual (this document)
- Remote Controller with batteries (TM2240A)

# Model: 43" U8000F Crystal UHD 4K



## Dimensions:

(INCHES W x H x D):

- TV Without Stand: 37.7 x 22 x 3
- TV With Stand: 37.7 x 24 x 6.2
- Stand Footprint: 1 x 6.2 x 6.4
- Distance between the two ends of the stand: 24.1"

Stand height not shown in visual. Features and specifications subject to change.

## What's in the box:

- TV
- Power Cable
- User Manual
- Remote Controller with batteries  
TM2240A ▼



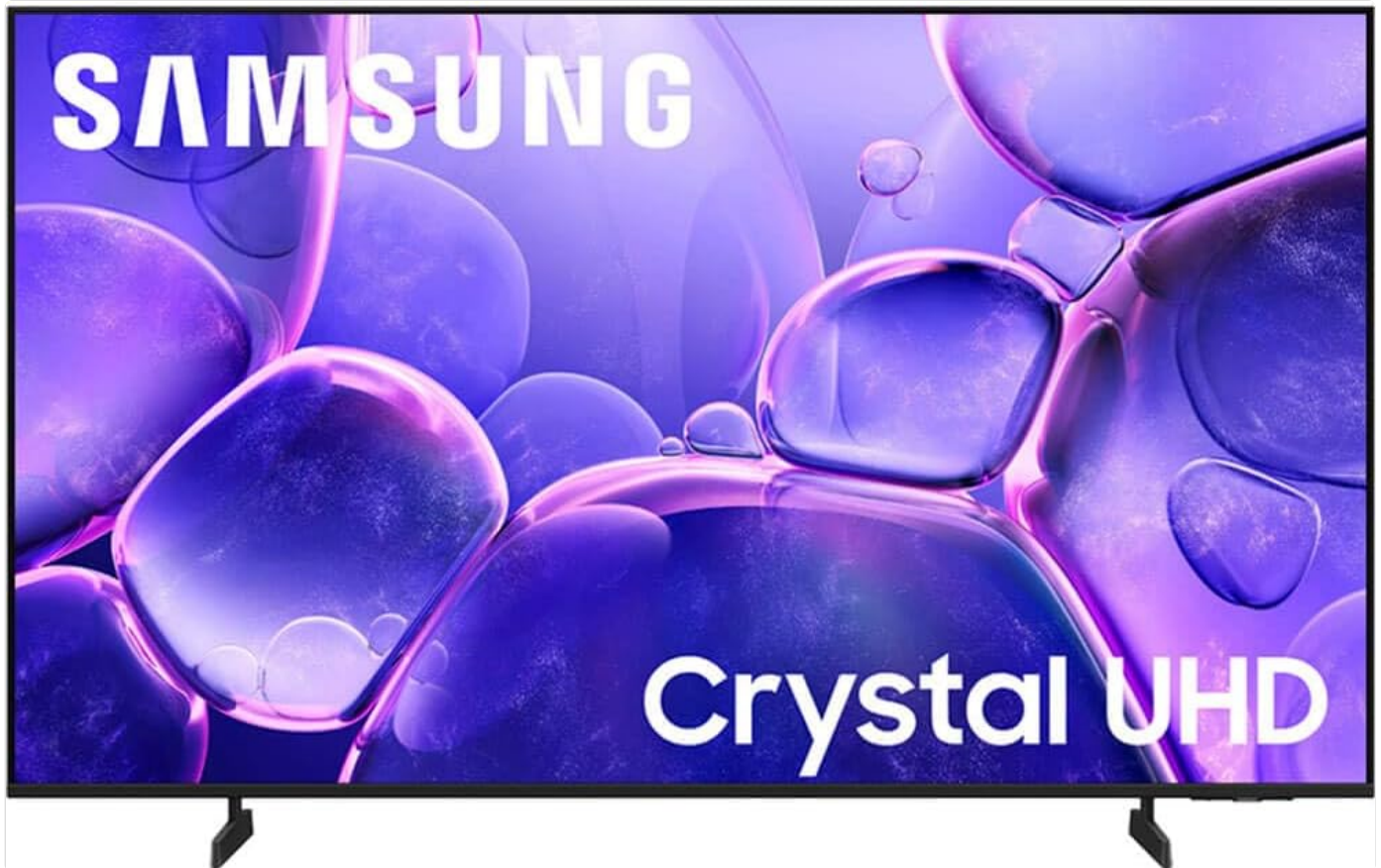
**Figure 2.1:** Contents of the TV box. This image displays the Samsung UN43U8000F TV, its power cable, the user manual, and the remote control with batteries, alongside the TV's dimensions.

## 3. SETUP

### 3.1. Physical Installation

Your Samsung UN43U8000F TV can be installed on a stand or wall-mounted. Ensure proper ventilation around the TV.

- **Stand Installation:** Attach the provided stand legs securely to the TV according to the separate stand assembly guide. Place the TV on a stable, level surface.
- **Wall Mounting:** If wall-mounting, use a VESA-compatible wall mount kit (sold separately) that supports the TV's weight and dimensions. Follow the wall mount manufacturer's instructions carefully.



**Figure 3.1:** Front view of the Samsung UN43U8000F TV. This image shows the television displaying a vibrant, abstract purple image with "Samsung" and "Crystal UHD" branding.

### 3.2. Connecting Peripherals

The TV offers various connectivity options:

- **HDMI:** Connect external devices like Blu-ray players, game consoles, or set-top boxes using HDMI cables. The TV supports multiple HDMI inputs.
- **USB:** Use USB ports for connecting storage devices to view media files.
- **Ethernet (LAN):** For a stable wired internet connection.
- **Wi-Fi & Bluetooth:** For wireless internet and connecting Bluetooth-enabled devices.



# Samsung Knox Security

## Secures personal data\* with triple-layer protection

\*Personal data includes directly input PIN-codes and passwords, and IoT device information shared through the SmartThings app. The latest software update is required.

Figure 3.2: Rear view of the Samsung UN43U8000F TV, showcasing its MetalStream design and the location of various ports for connectivity.

### 3.3. Initial Power On and Network Connection

1. Connect the power cable to the TV and a wall outlet.
2. Press the power button on the remote control to turn on the TV.
3. Follow the on-screen prompts to select your language, country, and connect to your home network (Wi-Fi or Ethernet).
4. Complete the initial setup, including agreeing to terms and conditions and signing into your Samsung account if desired.

## 4. OPERATING INSTRUCTIONS

### 4.1. Using the Remote Control

The included remote control (TM2240A) provides full functionality for your TV. It features dedicated buttons for popular



Adjust picture and sound settings to optimize your viewing experience:

- **Picture Mode:** Select from various modes (e.g., Standard, Dynamic, Movie, Filmmaker Mode) or customize settings like brightness, contrast, and color.
- **Sound Mode:** Choose sound presets (e.g., Standard, Adaptive Sound, Amplify) or adjust equalizer settings.
- **Game Mode:** Activate Game Mode for reduced input lag when playing video games.



Figure 4.2: The Crystal Processor 4K, responsible for powering 3D color mapping and upscaling for clear picture quality.

## 5. MAINTENANCE

### 5.1. Cleaning the TV

- Always unplug the TV before cleaning.
- Use a soft, dry microfiber cloth to gently wipe the screen and frame.
- For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner (avoid harsh chemicals).

### 5.2. Software Updates

Ensure your TV's software is up to date for optimal performance and security. You can usually find the update option in the TV's settings menu under "Support" or "Software Update."



## MetalStream Design

An elegant metal design that upgrades your space

**Figure 5.1:** Samsung Knox Security feature, which secures personal data with triple-layer protection, indicating the importance of software updates for maintaining security.

## 6. TROUBLESHOOTING

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

Problem	Possible Solution
No Power	Ensure the power cable is securely connected to both the TV and a working power outlet. Test the outlet with another device.
No Picture/Sound	Check HDMI/AV cable connections. Ensure the correct input source is selected on the TV. Restart connected devices.
Remote Control Not Working	Check remote batteries (if applicable) or ensure the solar panel is exposed to light for charging. Ensure no obstructions between the remote and TV.

Problem	Possible Solution
Network Connection Issues	Restart your router/modem. Check Wi-Fi password. Try a wired Ethernet connection if possible.
Picture Quality Issues	Adjust picture settings (brightness, contrast, sharpness). Ensure the content source is high-quality (e.g., 4K content for 4K TV).

## 7. SPECIFICATIONS

- **Brand:** Samsung
- **Model:** UN43U8000F
- **Screen Size:** 43 Inches
- **Display Technology:** LED
- **Resolution:** 4K UHD (3840 x 2160)
- **Refresh Rate:** 60Hz
- **Aspect Ratio:** 16:9
- **Special Features:** Crystal Processor 4K, MetalStream Elegant Design, Samsung Knox Security, Built-In Speaker, Game Mode, 4K Upscaling, Motion Xcelerator 60Hz, HDR Expanded Contrast, Object Tracking Sound Lite
- **Connectivity:** Bluetooth, Ethernet, HDMI (multiple ports), USB (multiple ports), Wi-Fi
- **Supported Internet Services:** Netflix, Prime Video, YouTube, Hulu, Disney+, and more via app store.
- **Item Weight:** Approximately 21 Pounds
- **Dimensions (without stand):** 37.7" W x 22" H x 3" D
- **Dimensions (with stand):** 37.7" W x 24" H x 6.2" D

## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Samsung support website. Keep your purchase receipt as proof of purchase for warranty claims.

*Note: This product includes a user manual.*

