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Samsung UN50CU7000

Samsung UN50CU7000 50-inch Crystal UHD 4K Smart TV User Manual

Model: UN50CU7000 (2023 Model)

Introduction

This manual provides essential instructions for setting up, operating, maintaining, and troubleshooting your Samsung UN50CU7000 50-inch Crystal UHD 4K Smart TV. Please read this manual thoroughly before using your TV to ensure safe and correct operation. Keep this manual for future reference.

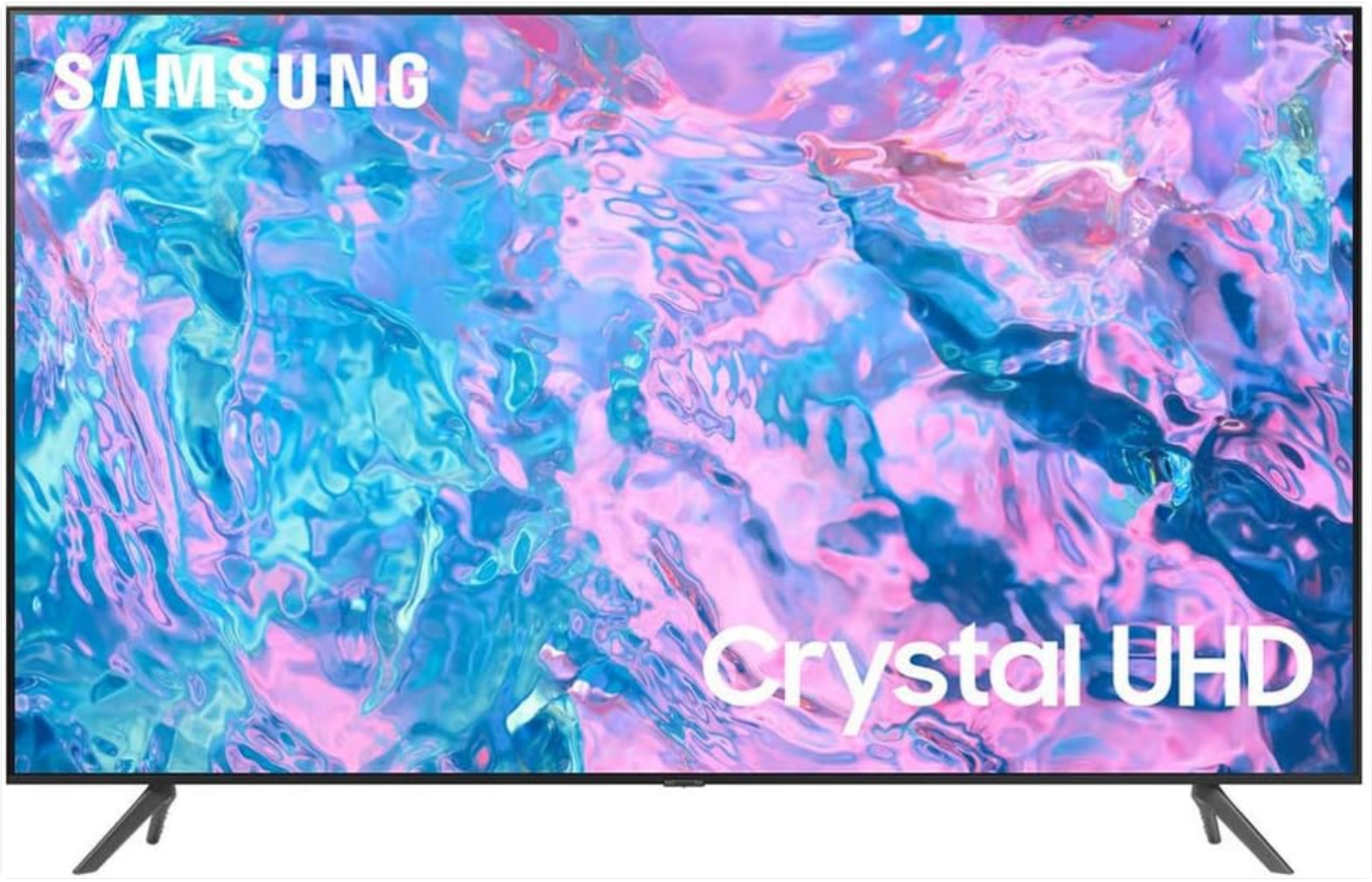


Image: Front view of the Samsung UN50CU7000 50-inch Crystal UHD 4K Smart TV, showcasing its slim bezels and included stand.

Important Safety Information

Always follow basic safety precautions when using this television to reduce the risk of fire, electric shock, and injury. Refer

to the full e-manual for detailed safety guidelines.

- Do not expose the TV to rain or moisture.
- Do not block ventilation openings.
- Ensure proper grounding for the power cord.
- Keep the TV away from heat sources.
- Use only specified attachments/accessories.

What's in the Box

Verify that all components are present before proceeding with setup.

- Samsung CU7000 Crystal 4K UHD Smart TV (2023 Model)
- Remote Control (Model: TM2240A, Batteries Included)
- Power Cord
- User Manual / E-Manual (digital version)
- Deco Mount 37"-100" TV Wall Mount Bracket Bundle (with 2 HDMI Cables, Spray Bottle, and Wipe)
- Stanley SurgePro 6 NT 750 Joule 6-Outlet Surge Adapter with Night Light

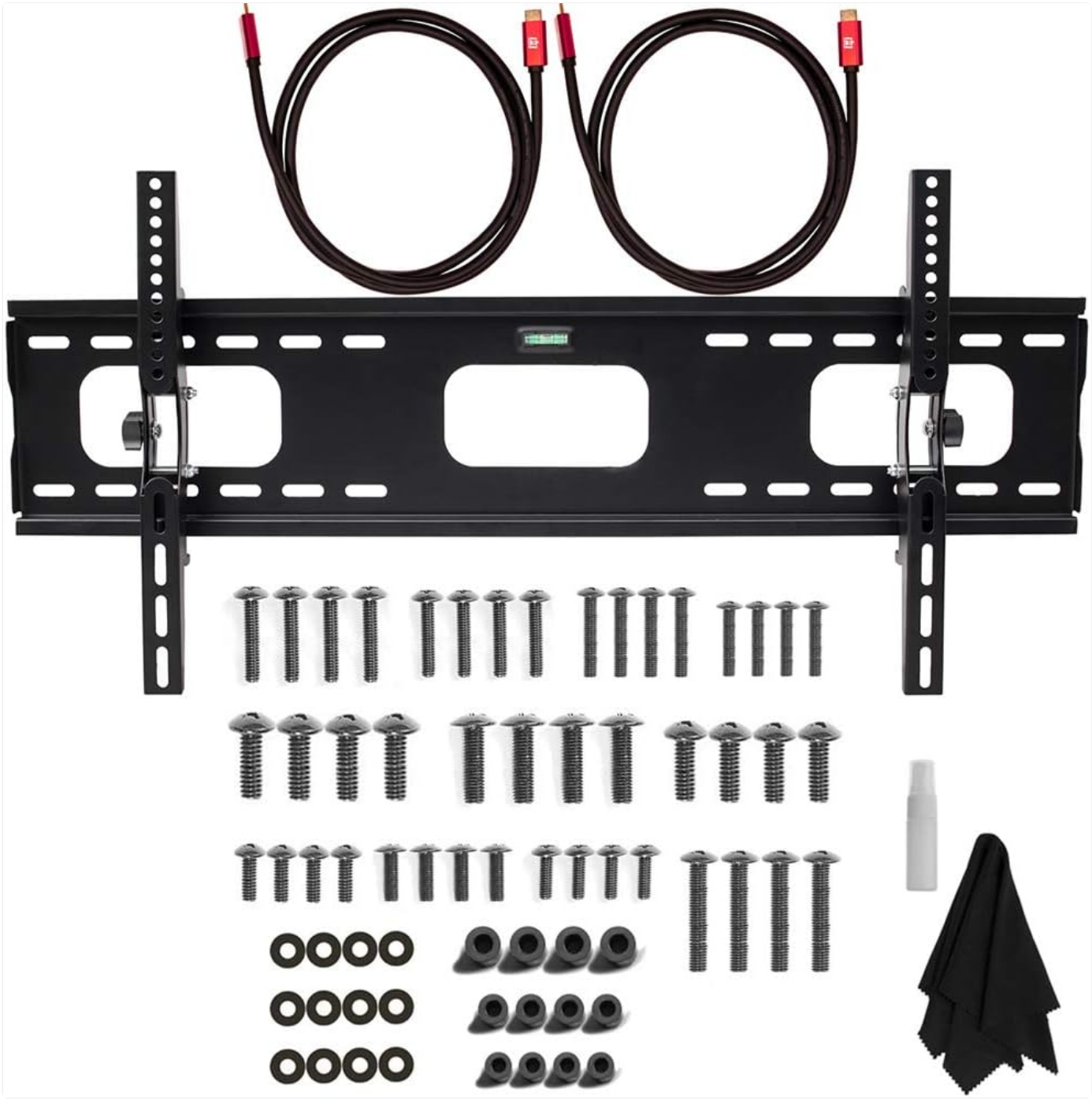


Image: Included Deco Mount wall mount kit, HDMI cables, and cleaning accessories.



Image: Stanley SurgePro 6-Outlet Surge Adapter, providing power protection for your TV and other devices.

Setup Guide

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 TV. Place the TV on a stable, flat surface or prepare for wall mounting.

2. Installing the Stand (Optional)

If you choose to use the included stand, follow these steps:

1. Place the TV screen-down on a soft, clean cloth to prevent scratches.
2. Align the stand bases with the corresponding slots on the bottom of the TV.
3. Secure the stands using the provided screws. Ensure they are tightened firmly.



Image: The Samsung CU7000 TV with its two-leg stand properly installed, ready for placement on a flat surface.

3. Wall Mounting (Optional)

If you prefer wall mounting, use the included Deco Mount bracket. Refer to the separate instructions provided with the wall mount for detailed installation steps. Ensure the wall mount is compatible with the TV's VESA standard (200 x 200 mm) and can support the TV's weight (approximately 31.6 lbs).

4. Connecting Power

Connect the power cord to the TV's power input and then to a wall outlet. It is recommended to use the included Stanley SurgePro surge adapter for protection against power fluctuations.

5. Connecting External Devices

Your TV features multiple connectivity options:

- **HDMI Ports (3 total):** For connecting Blu-ray players, gaming consoles, cable boxes, etc. Use the included 4K HDMI 2.0 cables for optimal performance.
- **USB Ports (1 total):** For connecting USB storage devices to view media.
- **Antenna/Cable Input:** For connecting an antenna or cable TV signal.

6. Initial Setup Wizard

Upon first power-on, the TV will guide you through an initial setup process. This includes:

- Language selection.
- Network connection (Wi-Fi or Ethernet).
- Channel scanning.
- Samsung account login (optional, for full Smart Hub features).

Operating Instructions

Remote Control (TM2240A)

The included remote control allows you to navigate your TV's features. Insert the provided batteries (AA type) into the remote.

- **Power Button:** Turns the TV on or off.
- **Volume Buttons:** Adjusts the volume level.

- **Channel Buttons:** Changes TV channels.
- **Smart Hub Button:** Accesses the Smart Hub for apps and streaming services.
- **Directional Pad and Enter Button:** Navigates menus and selects items.

Smart Hub and Applications

Your Samsung Smart TV runs on the Tizen operating system, providing access to a wide range of applications and streaming services. Press the Smart Hub button on your remote to access the main Smart Hub screen.

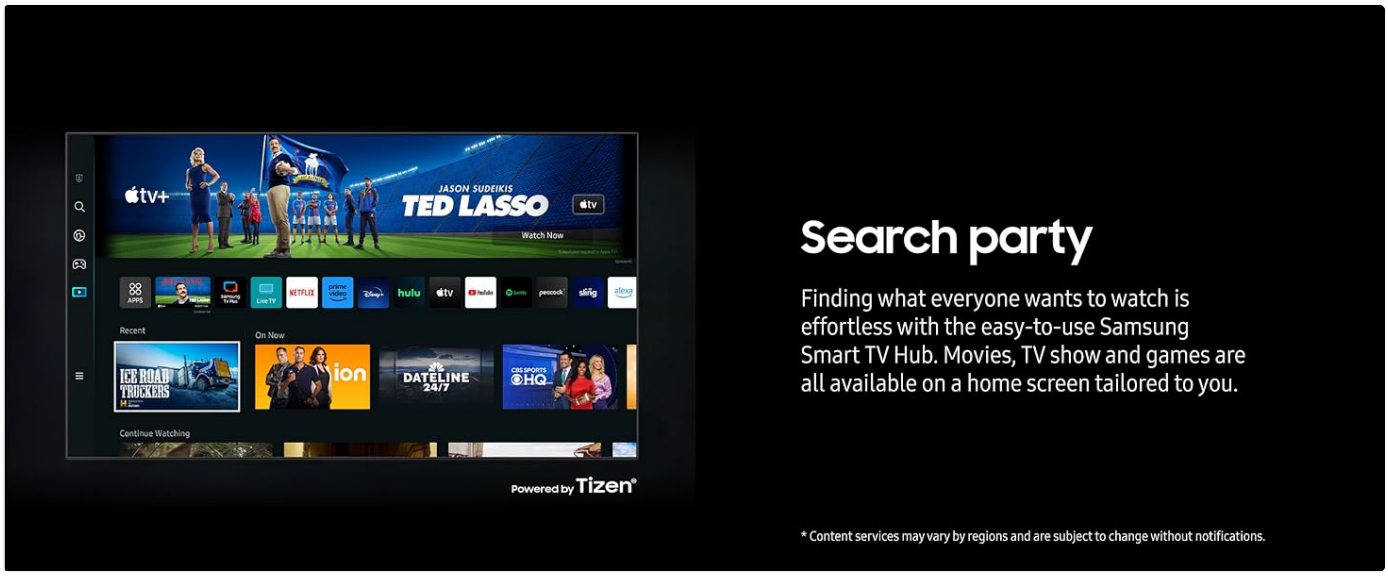


Image: The Samsung Smart Hub interface, displaying popular streaming applications and content recommendations.

- **Samsung TV Plus:** Enjoy free live TV channels without a subscription, requiring only a Wi-Fi connection.
- **Streaming Services:** Access popular apps like Netflix, Amazon Prime Video, Hulu, and more.
- **Gaming Hub:** Stream your favorite games directly to your TV without a console.

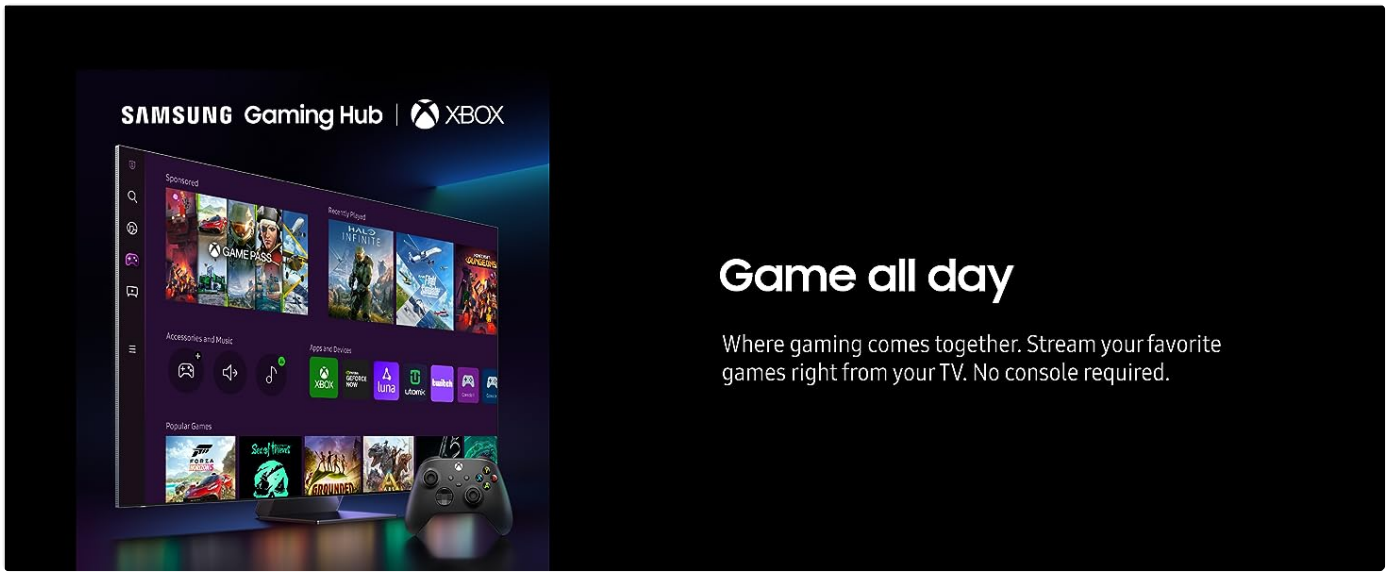


Image: The Samsung Gaming Hub, illustrating the interface for streaming games directly to the TV.

Picture and Sound Settings

Access the TV's settings menu to customize picture and sound to your preference.

- **PurColor:** Enhances color accuracy and vibrancy for a wider spectrum of colors.
- **4K Upscaling:** Automatically converts lower-resolution content to near 4K quality.
- **Motion Xcelerator:** Reduces motion blur for smoother fast-paced scenes, ideal for sports and action movies.

- **UHD Dimming:** Optimizes contrast by adjusting backlighting across different zones of the screen.



Image: Visual comparison demonstrating the enhanced color range and vibrancy provided by PurColor technology.

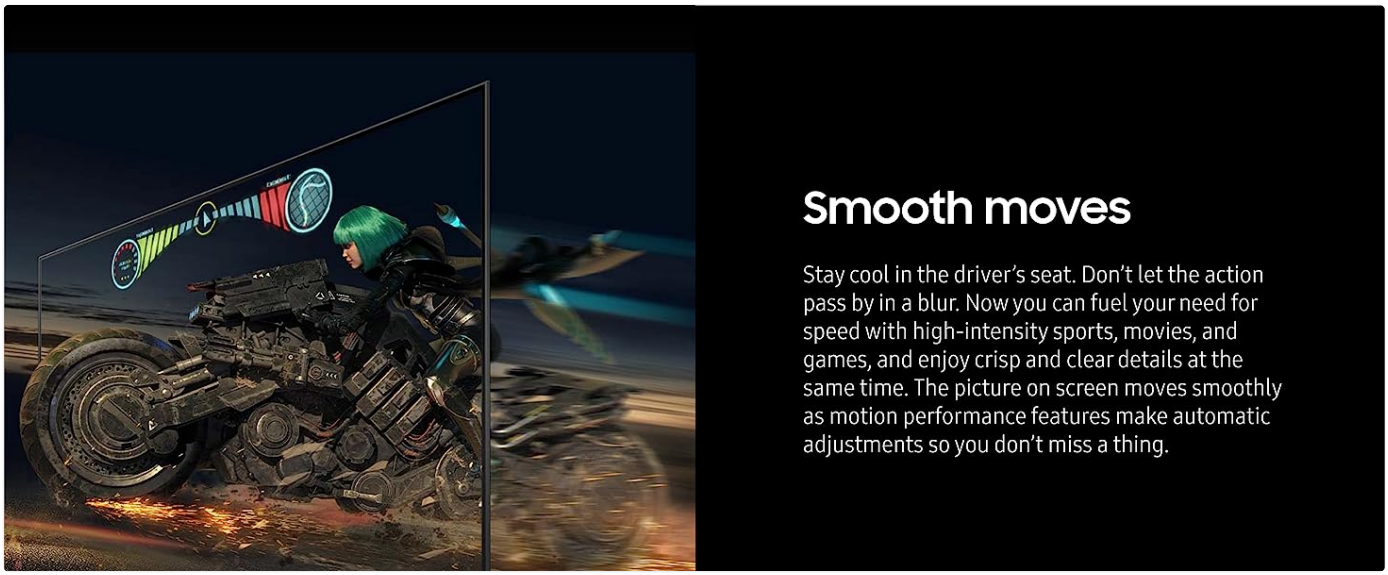


Image: A dynamic scene illustrating how Motion Xcelerator technology reduces blur for smoother on-screen movement.

Voice Assistants

The TV integrates Bixby and Alexa, allowing for voice control of various functions. Activate the voice assistant via the remote control and speak your commands.

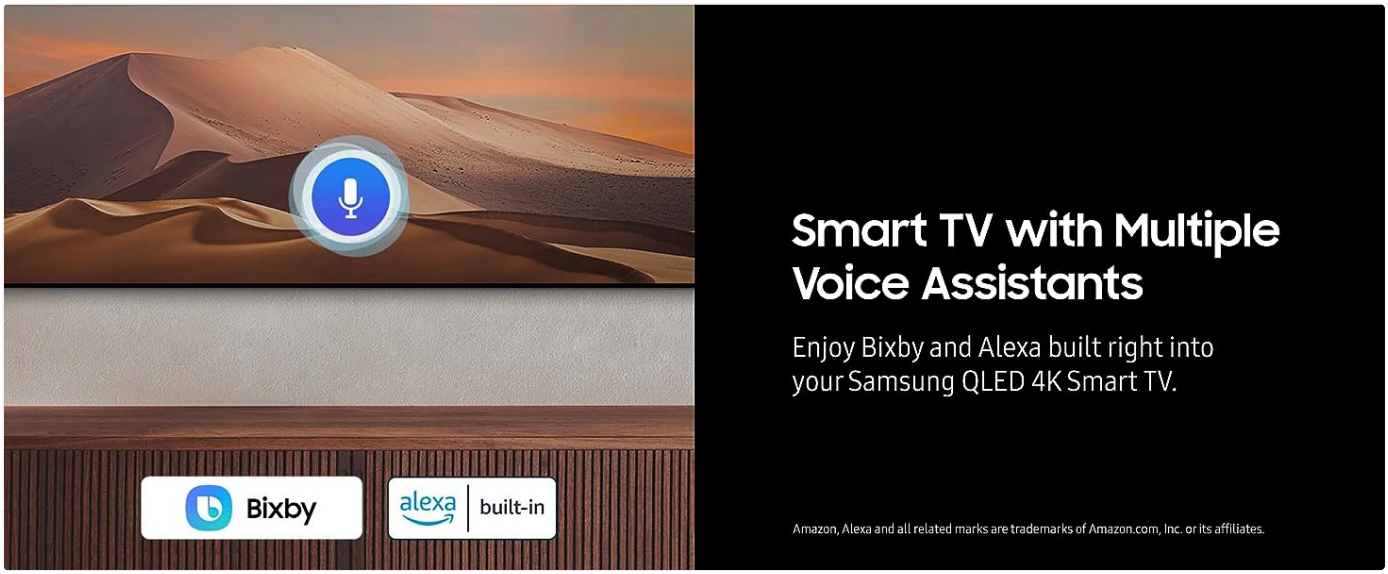


Image: The Samsung Smart TV screen displaying icons for integrated Bixby and Alexa voice assistants.

Maintenance

Cleaning the Screen

To clean the screen, gently wipe it with a soft, dry microfiber cloth. For stubborn marks, lightly dampen the cloth with water or a screen-specific cleaning solution (avoid harsh chemicals). Do not spray liquid directly onto the screen.

Cleaning the TV Body

Wipe the TV's frame and back panel with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

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."

Troubleshooting

If you encounter issues with your TV, refer to the following common solutions. For more detailed troubleshooting, consult the full e-manual accessible via your TV's support menu.

- **No Power:**
  - Check if the power cord is securely connected to both the TV and the wall outlet.
  - Ensure the wall outlet is functioning by plugging in another device.
  - Verify the surge protector (if used) is on and working.
- **No Picture/Sound:**
  - Confirm the correct input source is selected (e.g., HDMI 1, TV).
  - Check all cable connections between the TV and external devices.
  - Restart the TV and any connected devices.
- **Remote Control Not Working:**
  - Replace the batteries in the remote control.
  - Ensure there are no obstructions between the remote and the TV's sensor.

- **Network Connection Issues:**
  - Restart your Wi-Fi router and modem.
  - Check the TV's network settings to ensure it's connected to the correct network.
  - Try connecting via an Ethernet cable if Wi-Fi issues persist.

Specifications

Key technical specifications for the Samsung UN50CU7000 50-inch Crystal UHD 4K Smart TV:

Feature	Specification
Screen Size	50 Inches
Model Name	UN50CU7000 (E6SAMUN50CU7000)
Display Technology	LCD
Resolution	4K UHD (3840 x 2160)
Refresh Rate	60 Hz
Special Features	PurColor, Crystal Processor with 4K UHD Upscaling, Motion Xcelerator
Operating System	Tizen
Connectivity Technology	HDMI (3 ports), USB (1 port), Wi-Fi, Bluetooth
Audio Output	2.0 Channel, Dolby Digital
VESA Mount Standard	200 x 200 mm
Product Dimensions (W x D x H)	44" x 9.9" x 28.3" (with stand)
Item Weight	31.6 Pounds
Model Year	2023



Image: Diagram showing the dimensions of the Samsung UN50CU7000 TV, including width, depth, and height.

Warranty Information

Your Samsung UN50CU7000 TV comes with a **Limited Warranty**. For specific terms, conditions, and duration of the warranty, please refer to the warranty card included with your product or visit the official Samsung support website. Keep your proof of purchase for warranty claims.

Customer Support

For further assistance, technical support, or to access the comprehensive e-manual, please visit the official Samsung support website or contact Samsung customer service. The e-manual contains detailed information on all features and advanced troubleshooting.

Samsung Support Website: www.samsung.com/us/support/

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