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› Samsung 43-inch Crystal 4K Vista Pro Ultra HD Smart LED TV (UA43UE86AFULXL) User Manual

Samsung UA43UE86AFULXL

Samsung 43-inch Crystal 4K Vista Pro Ultra HD Smart LED TV (UA43UE86AFULXL) User Manual

Model: UA43UE86AFULXL

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Samsung 43-inch Crystal 4K Vista Pro Ultra HD Smart LED TV. Please read these instructions thoroughly before operating the device and retain them for future reference. This television offers a 4K Ultra HD resolution, smart features powered by Tizen OS, and various connectivity options.

2. WHAT'S IN THE BOX

Carefully unpack the television and check that all items are present. If any items are missing or damaged, contact your retailer.

- 1 Number LED TV
- 1 Number POWER CORD
- 1 Number REMOCON (Samsung SolarCell Remote)

Note: During installation, the brand will provide either a wall mount or a table top stand as per customer requirement at no extra charge.

What's In the Box

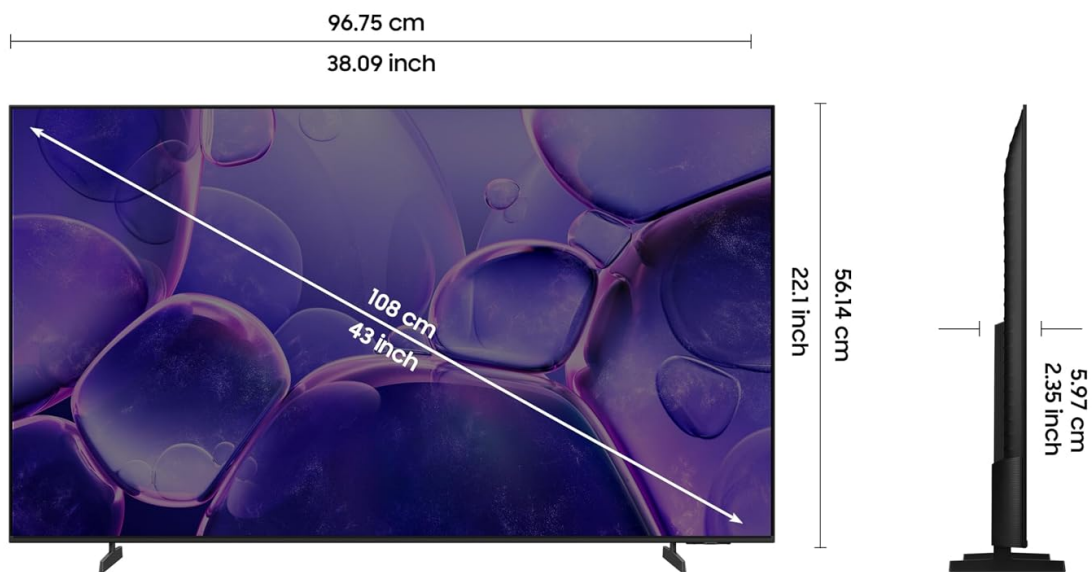
		
1 TV Unit	Samsung SolarCell Remote	Power Cable
Note: During Installation, the brand will provide either a wall mount or a table top stand as per customer requirement at no extra charge.		

Image: Contents of the TV box, showing the TV unit, Samsung SolarCell Remote, and Power Cable.

3. SETUP

3.1 Physical Setup and Mounting

Your television can be set up using either a table-top stand or a wall mount. The VESA Mount Standard for this model is 200 x 200 mm. Ensure proper ventilation around the TV, regardless of the mounting method.



**Weight without
Stand - 6.8 kg**

Image: TV dimensions (96.75 cm width, 56.14 cm height, 5.97 cm depth) and weight (6.8 kg without stand).

3.2 Connections

Connect your external devices to the television using the available ports:

- **HDMI Ports (3):** For Set-Top Box/DTH, Soundbar, Home Theater, Gaming Console. HDMI 1 supports eARC.
- **USB-A Port (1):** For Hard Drives and other USB-compatible devices.
- **Ethernet (LAN) Port:** For stable wired internet connection.
- **RF In:** For Terrestrial/Cable input.
- **Wireless Connectivity:** Wi-Fi 5 and Bluetooth 5.2 for wireless connections.

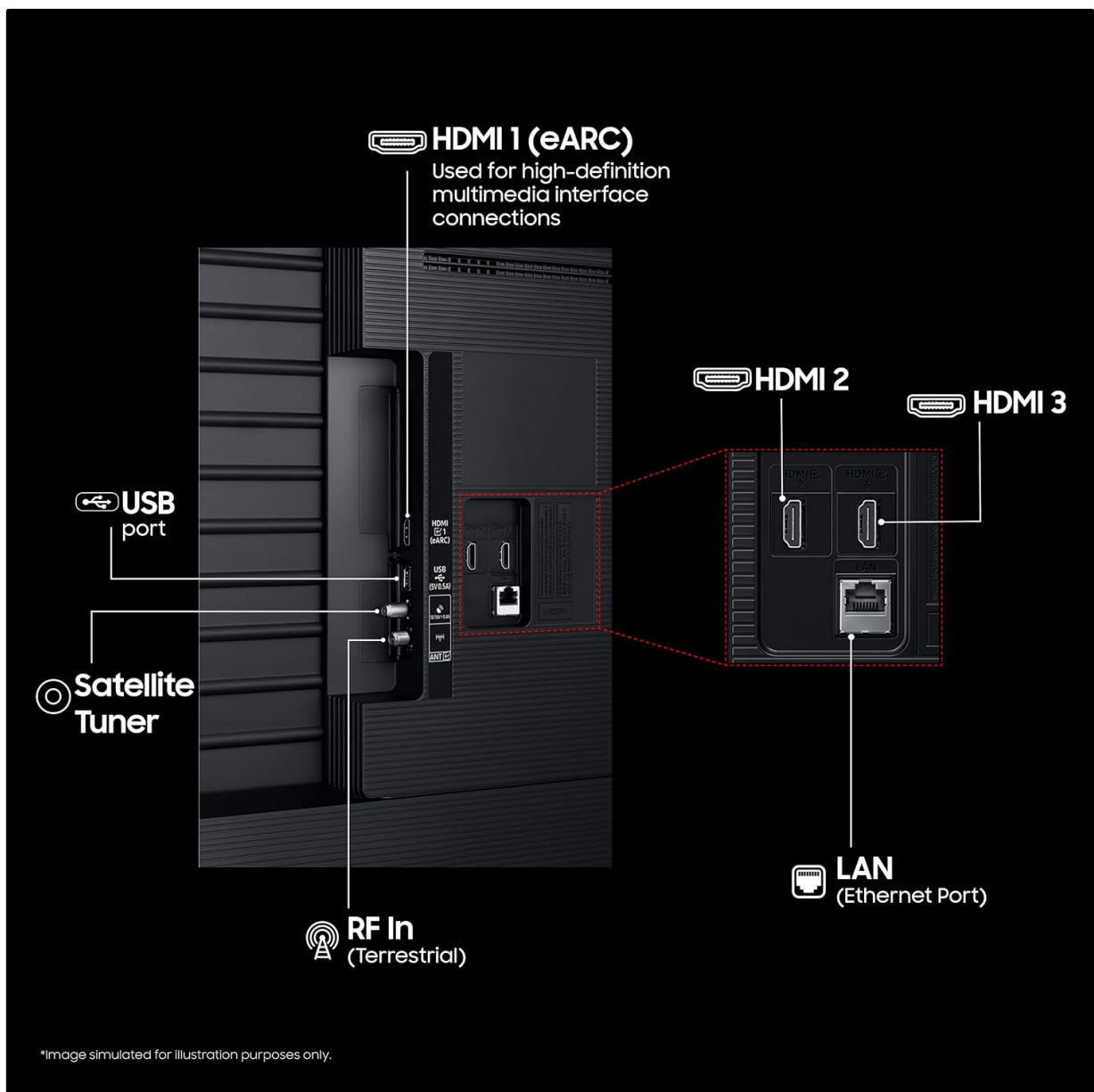


Image: Rear panel connections, illustrating HDMI (eARC), USB, Satellite Tuner, RF In (Terrestrial), and LAN (Ethernet Port).

3.3 Initial Power On and Setup Wizard

After connecting the power cord, turn on the TV. The initial setup wizard will guide you through language selection, network connection, and basic settings. Follow the on-screen prompts to complete the setup.

4. OPERATING INSTRUCTIONS

4.1 Smart TV Features (Tizen OS)

Your Samsung TV runs on the Tizen operating system, offering a personalized and intuitive user interface.



One UI Tizen

Personalize your screen experience

Image: The One UI Tizen interface, showing a personalized screen experience with recommended content and app icons.

- **Voice Assistance:** Built-in Alexa and Bixby are available. Use the SolarCell powered Remote Control for voice commands.
- **Samsung TV Plus:** Access over 100 free TV channels.
- **Web Browser:** Browse the internet directly from your TV.
- **SmartThings Hub & IoT Sensor Support:** Control compatible smart home devices.
- **Mobile-to-TV Mirroring & Sound Mirroring:** Share content from your mobile device to the TV.
- **AirPlay:** Connect Apple devices for content sharing.
- **Workspace:** Access remote desktop services.
- **Workout Tracker & Daily+:** Utilize fitness and daily information features.
- **Multi Control:** Manage multiple devices from your TV.



Image: Samsung TV Plus, offering access to over 100 free channels.



Image: Multi Control feature, allowing seamless interaction between mobile devices and the TV.



Image: Workout Tracker feature, showing fitness metrics on the TV screen.

4.2 Remote Control

The television comes with a SolarCell powered Remote Control. This remote charges via indoor light sources, reducing the need for disposable batteries. It also features voice assistance buttons for Alexa and Bixby.



Image: The Samsung SolarCell Remote, highlighting hotkeys for quick access to streaming services and the solar charging panel.

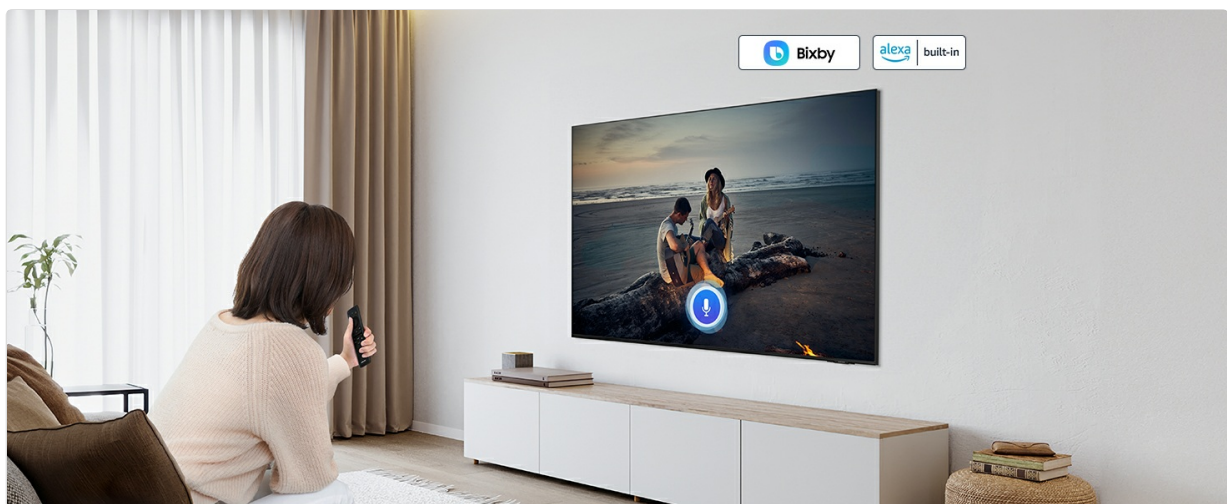
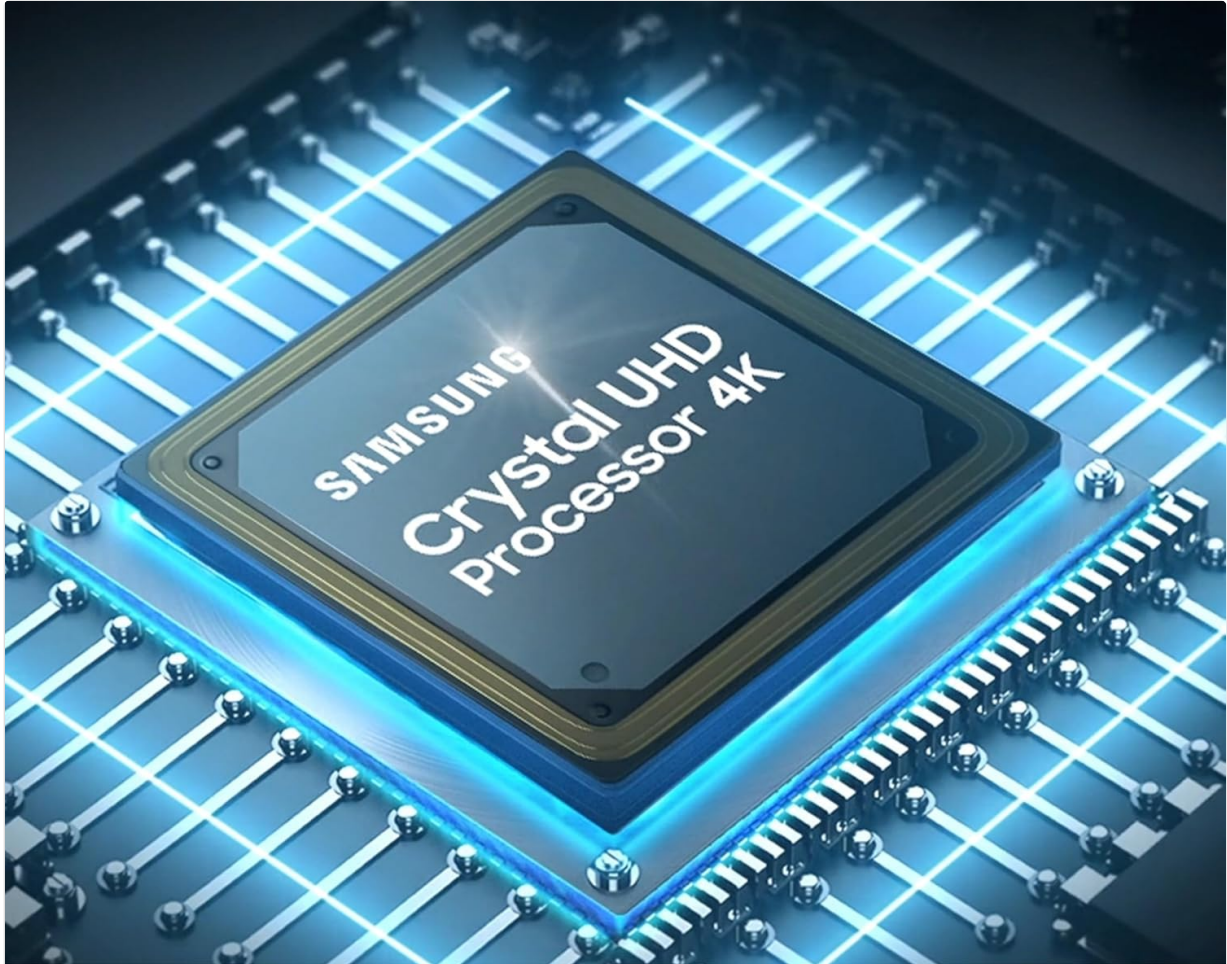


Image: Multiple Voice Assistant feature, demonstrating voice control via the remote for Bixby or Alexa.

4.3 Display Features

- **Crystal Processor 4K:** Enhances picture quality for a vibrant viewing experience.

- **4K Upscaling:** Improves lower resolution content to near 4K quality.
- **HDR10+ Support:** Provides enhanced contrast and color detail.
- **Pur Color:** Delivers a wide spectrum of colors for a lifelike picture.
- **Contrast Enhancer:** Dynamically adjusts contrast for improved depth.
- **Motion Xcelerator:** Reduces motion blur for clearer fast-paced scenes.
- **Filmmaker Mode:** Preserves the director's original vision.



Crystal Processor 4K

Feel every shade of color as intended in powerful 4K

Image: Crystal Processor 4K, illustrating the technology that enhances color and picture quality.



Image: 4K Resolution, demonstrating the superior detail compared to Full HD.



Image: HDR (High Dynamic Range) technology, enhancing the brightness and detail in scenes.

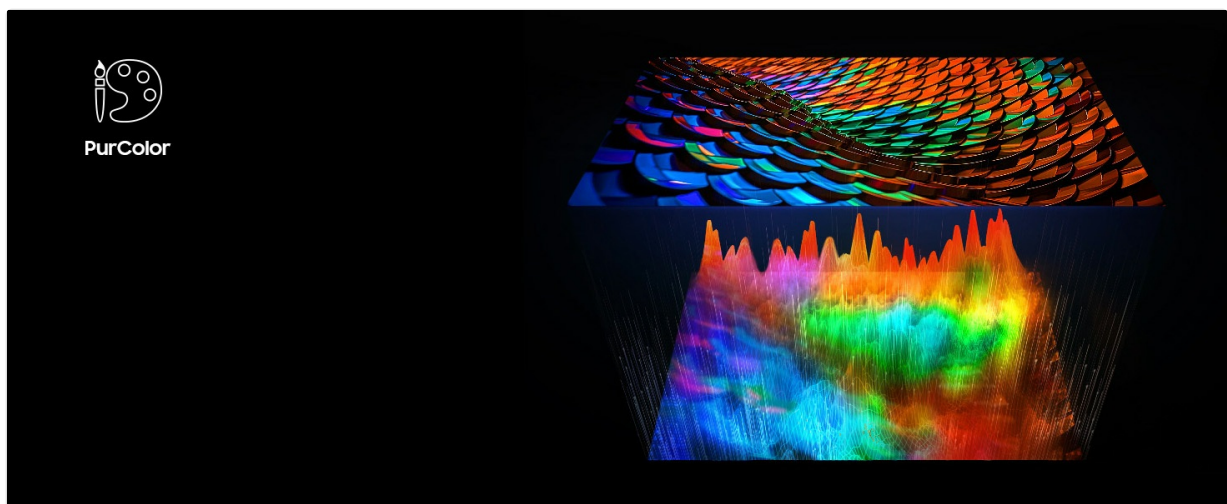


Image: PurColor technology, illustrating the wide range of colors for a vivid picture.



Image: Contrast Enhancer, demonstrating how the TV improves image depth.



Image: Motion Xcelerator, showing reduced motion blur in fast-moving scenes.

4.4 Sound Features

- **20 W Sound Output:** Provides clear audio.
- **Object Tracking Sound:** Creates a more immersive audio experience.
- **Q-Symphony:** Synchronizes TV speakers with a compatible soundbar for enhanced sound.
- **Adaptive Sound:** Optimizes audio based on content and environment.



Image: Adaptive Sound feature, showing how audio adjusts to content and room acoustics.

5. MAINTENANCE

5.1 Cleaning the TV

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a specialized screen cleaner. Avoid using harsh chemicals, abrasive materials, or direct spraying of liquids onto the screen. The screen surface can easily get fingerprints, so regular gentle cleaning with a clean soft cotton cloth is recommended.

5.2 Software Updates

Ensure your TV's software is up to date for optimal performance and security. The TV supports over-the-air updates. You can check for and install updates through the TV's settings menu. This model is designed to receive 7 years of OS upgrades.



Image: Information on 7 years of free OS upgrades for the TV.

6. TROUBLESHOOTING

If you encounter issues with your television, try the following basic troubleshooting steps:

- **No Power:** Check the power cord connection and the power outlet.
- **No Picture/Sound:** Ensure the correct input source is selected. Check cable connections to external devices.
- **Remote Not Working:** Check the remote's battery level (SolarCell remote charges via light). Ensure no obstructions between the remote and the TV.
- **Network Connection Issues:** Verify your Wi-Fi password or Ethernet cable connection. Restart your router.
- **Smart TV Lag:** Close unused applications. Restart the TV.

For more complex issues, refer to the comprehensive troubleshooting guide available on the Samsung support website or contact customer support.

7. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Model Number	UA43UE86AFULXL
Screen Size	43 Inches (108 cm)
Resolution	4K Ultra HD (3840 x 2160)
Refresh Rate	50 Hertz
Operating System	Tizen
Processor	Crystal Processor 4K
Sound Output	20 Watts
HDMI Ports	3 (with 1 eARC)
USB Ports	1
Wireless Connectivity	Wi-Fi 5, Bluetooth 5.2
Dimensions (D x W x H)	6D x 96.8W x 56.1H Centimeters
Weight	6.8 Kilograms
VESA Mount Standard	200 x 200 mm
Annual Energy Consumption	151.11 kWh
Included Components	LED TV, Power Cord, Remote Control

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This product comes with a **1-year comprehensive manufacturer warranty** and an **additional 1-year warranty on the panel** from the date of purchase. The remote control has a 12-month warranty. Warranty claims can be processed using your Amazon e-invoice.

8.2 Customer Support

For assistance, contact Samsung customer service:

- **Toll-Free Number:** 1800 5726 7864 (1800 40 SAMSUNG)
- **Email:** support.india@samsung.com

When contacting support, please provide the product's model name (UA43UE86AFULXL) and seller's details from your invoice. The service center will schedule a convenient slot for service.

