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Samsung UN55TU8300FXZA

Samsung 55-Inch Crystal UHD TU8300 Series 4K Curved Smart TV (UN55TU8300FXZA) Instruction Manual

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Samsung 55-Inch Class Crystal UHD TU8300 Series 4K Curved Smart TV. This television offers a 4K display with an immersive curved screen design and integrated smart features.

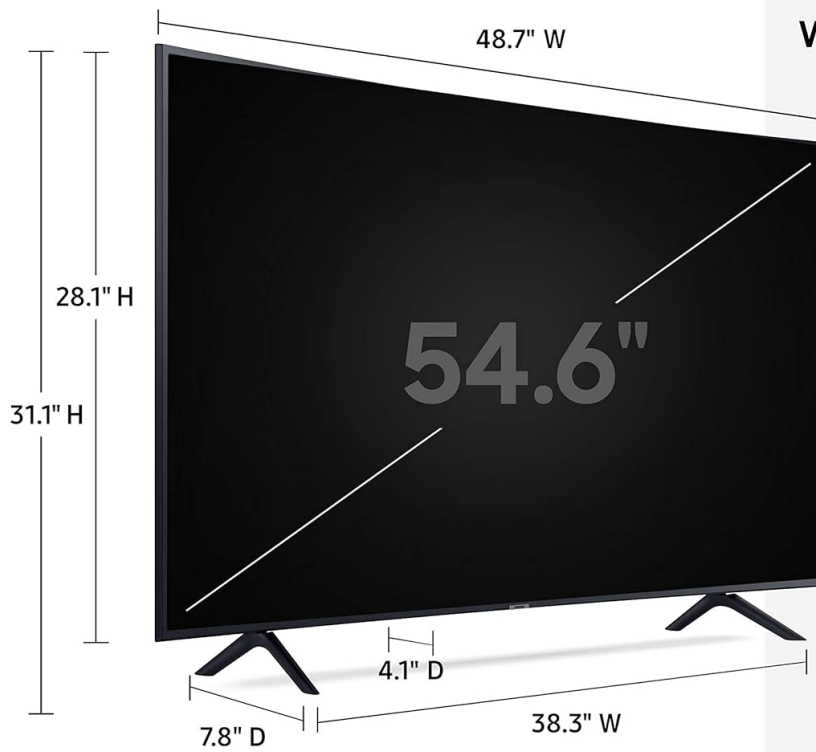


Image: Front view of the Samsung 55-Inch Curved 4K Smart TV displaying a vibrant landscape. The curved screen is designed to enhance the viewing experience by providing a wider field of view and reducing reflections. The integrated smart guide simplifies content discovery, and the 4K Crystal Processor upscales content to stunning 4K resolution.

2. SETUP

2.1 Unboxing and Stand Installation

Carefully remove the TV and its components from the packaging. The packaging includes a curved foam support to safely lay the TV face down for stand installation. Two people are recommended for handling the TV due to its size.



What's in the box:

- User Manual
- Power Cable
- OneRemote TM2050A
with batteries
(pictured below)



Dimensions:

- (INCHES W x H x D):
- TV Without Stand: 48.7 x 28.1 x 4.1
 - TV With Stand: 48.7 x 31.1 x 10.4
 - Stand Footprint: 1.8 x 10.4 x 7.8
Stand height not shown in visual

Features and specifications subject to change.

Image: Diagram illustrating the TV's dimensions and the contents of the box, including the OneRemote and power cable.

2.2 Initial Power-On and Smart Setup

Upon first power-on, the TV will guide you through an initial setup process. This typically involves connecting to your home network and configuring smart features. You may need to download the Samsung SmartThings app on a mobile device to complete the setup.

2.3 Connectivity

The TV supports various connectivity options including HDMI and Bluetooth. Refer to the ports on the back of the TV for connecting external devices.



Image: Detailed view of the TV's input/output ports on the back panel.

2.3.1 HDMI Connections

Connect your external devices such as Blu-ray players, gaming consoles, or cable boxes to the HDMI ports. The TV features multiple HDMI inputs.

2.3.2 Bluetooth Connectivity

Utilize Bluetooth for wireless audio connections to compatible soundbars or headphones.

3. OPERATING INSTRUCTIONS

3.1 Remote Control

The included OneRemote (TM2050A) is designed for intuitive navigation. It features dedicated buttons for popular streaming services and voice assistant activation.

3.2 Smart TV Features (Tizen OS)

The TV is powered by the Tizen operating system, providing access to a wide range of applications and services. Navigate through the smart hub to find streaming apps, live TV, and other features.



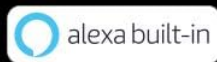
SMART TV POWERED BY TIZEN™

**Discover next-gen apps and
new ways to control your TV**

Image: Screenshot of the Samsung Smart TV interface with various streaming applications.

3.3 Voice Assistants

The TV supports multiple voice assistants, including Alexa Built-in, Bixby, and Google Assistant. Use voice commands to search for content, control playback, and manage smart home devices.



"Alexa, search for action movies."



Bixby, dim the lights



Hey Google, show my photos from Hawaii

MULTIPLE VOICE ASSISTANTS

Choose your favorite voice assistant

Image: Visual representation of voice commands for Alexa, Bixby, and Google Assistant.

3.4 PC Mirroring

Mirror your computer's display wirelessly to the TV screen. You can also access files or work on documents using Microsoft Office 365 directly from the TV.

3.4.1 Video Demonstration: Samsung 55-inch Smart TV Features

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Video: A user demonstrates the smart features and ease of use of the Samsung 55-inch Smart TV, highlighting its clear picture and sound quality.

4. FEATURES

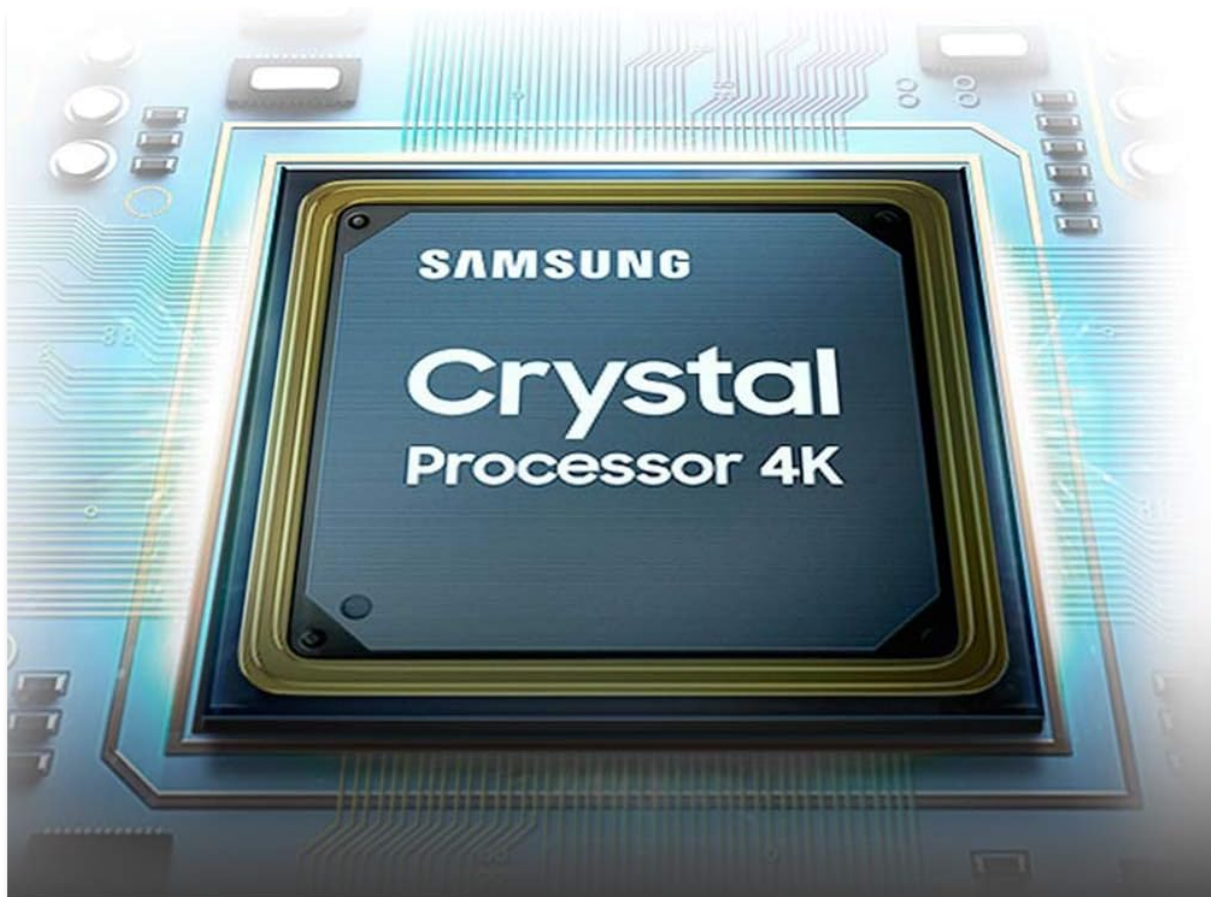
- **Transformative 4K Processor:** Upscales all content to stunning 4K resolution.
- **Immersive Curved Design:** Modern and polished, the sleek curved design fills the contours of your space with an immersive viewing experience.
- **Your New Home Office:** Mirror your computer's display on the TV screen wirelessly and access

files or work on documents using Microsoft Office 365.

- **Experience the Beauty of 4K UHD Resolution:** Delivers crisp, clear picture with 4X the resolution of Full HD.
- **See in Stunning Detail (HDR):** High Dynamic Range (HDR) lets you enjoy a wide spectrum of colors and visual details, even in dark scenes.



Image: A graphic highlighting the Crystal Display technology for fine-tuned, vivid picture quality.



CRYSTAL PROCESSOR 4K

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

Image: A graphic illustrating the Crystal Processor 4K, emphasizing its role in upscaling content.



HDR

**Unveils shades of color
you can't find on HDTV**

Image: A graphic explaining HDR technology and its ability to display a wider range of colors.

4.1.1 Video Demonstration: Samsung Crystal UHD 4K HDR Smart TV

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Video: A user highlights the impressive picture quality of the Samsung Crystal UHD 4K HDR Smart TV.

4.1.2 Video Demonstration: Samsung Curved TV Benefits

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Video: A user explains the advantages of the curved screen design, particularly for reducing glare.

5. SPECIFICATIONS

Attribute	Value
Brand	Samsung
Model Number	UN55TU8300FXZA

Screen Size	55 Inches
Display Technology	LCD
Resolution	4K
Refresh Rate	60 Hz
Aspect Ratio	16:9
Product Dimensions (Without Stand)	48.7"W x 28.1"H x 4.1"D
Product Dimensions (With Stand)	48.7"W x 31.1"H x 10.4"D
Item Weight	76.8 pounds
Connectivity Technology	HDMI, Bluetooth
Special Features	4K Glass Processor; Multiple Voice Assistants; TIZEN Powered Smart TV; HDR; Curved TV



Image: Technical drawing showing the TV's dimensions with and without the stand.

6. MAINTENANCE

6.1 Cleaning the Screen

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a screen-cleaning solution specifically designed for electronics. Avoid harsh chemicals or abrasive materials.

6.2 Software Updates

Ensure your TV's software is up to date for optimal performance and access to the latest features. The TV can typically update automatically when connected to the internet, or you can manually check for updates through the settings menu.

7. TROUBLESHOOTING

7.1 No Picture/Sound

- Check all cable connections (HDMI, power).
- Ensure the correct input source is selected on the TV.
- Verify that the TV is powered on and the remote control batteries are functional.

7.2 Network Connection Issues

- Restart your router and modem.
- Check the TV's network settings to ensure it is connected to the correct Wi-Fi network.
- If using a wired connection, ensure the Ethernet cable is securely connected.

7.2.1 Video Demonstration: Samsung Smart TV Overview

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Video: A user provides an overview of the Samsung Smart TV, including its interface and general functionality.

8. WHAT'S IN THE BOX

- Samsung 55-Inch Class Crystal UHD TU8300 Series 4K Curved Smart TV
- OneRemote TM2050A with batteries
- Power Cable
- User Manual
- E-Manual (accessible via TV)

9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the

official Samsung support website. For technical assistance, consult the E-Manual on your TV or contact Samsung customer support.