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Samsung UN85TU700DFXZA

SAMSUNG 85-Inch Class TU700D Series 4K Crystal UHD Smart TV Instruction Manual

Model: UN85TU700DFXZA

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your SAMSUNG 85-Inch Class TU700D Series 4K Crystal UHD Smart TV. Please read this manual thoroughly before using your television to ensure proper and safe operation.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury to persons. Keep this manual for future reference.

- Do not expose this apparatus to rain or moisture.
- Do not block any ventilation openings.
- Do not install near any heat sources.
- Protect the power cord from being walked on or pinched.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel.

WHAT'S IN THE BOX

Verify that all components are present before proceeding with the setup.

- SAMSUNG 85-Inch Class TU700D Series 4K Crystal UHD Smart TV
- Stand
- Remote Control
- Power Cable
- User Manual (this document)



Image: Front view of the SAMSUNG 85-Inch Class TU700D Series 4K Crystal UHD Smart TV. The screen displays a colorful landscape with a large mountain, a body of water, and flamingos. The text "Crystal UHD" is visible on the lower right of the screen. The TV is supported by two black V-shaped stands.

SETUP GUIDE

1. Attaching the Stand

To attach the stand to your television:

1. Carefully place the TV screen-down on a soft, flat surface to prevent damage.
2. Align the stand components with the designated slots on the bottom of the TV.
3. Secure the stands using the provided screws. Ensure they are tightened firmly.



Image: Angled side view of the SAMSUNG 85-Inch Class TU700D Series 4K Crystal UHD Smart TV, showcasing its slim profile and the attached stand. The screen displays the same vibrant landscape.

2. Wall Mounting (Optional)

If you prefer to wall mount your TV, please refer to the wall mount kit's instructions. Ensure you use a VESA-compatible mount appropriate for the TV's size and weight. Professional installation is recommended for wall mounting.

3. Connecting Peripherals

Connect your external devices such as cable boxes, Blu-ray players, or gaming consoles to the TV's HDMI ports. Ensure cables are securely connected.

- **HDMI:** For high-definition video and audio.
- **USB:** For connecting USB storage devices.
- **Optical Digital Audio Out:** For connecting to soundbars or home theater systems.
- **Ethernet (LAN):** For wired internet connection.

4. Power Connection

Plug the power cord into the TV's power input, then plug the other end into a wall outlet. The TV will enter standby mode.

OPERATING YOUR TV

1. Initial Setup Wizard

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

- Language selection.
- Network connection (Wi-Fi or wired).
- Channel scanning (for antenna/cable connections).
- Smart Hub setup and account login (Samsung account recommended for full features).

2. Using the Remote Control

Familiarize yourself with the remote control buttons for navigation, volume, channel selection, and Smart Hub access.

3. Smart Hub Features

The Samsung Smart Hub provides access to a wide range of applications, streaming services, and connected devices. Navigate using the directional pad on your remote.

- **Streaming Apps:** Access popular services like Netflix, YouTube, Hulu, etc.
- **Web Browser:** Browse the internet directly on your TV.
- **Connected Devices:** Manage and switch between HDMI inputs and other connected devices.



Image: A split image on the TV screen demonstrating the difference between Full HD (FHD) and 4K UHD resolution. The top section shows a detailed 4K UHD image of a building, while the bottom section shows the same building in lower resolution FHD, highlighting the superior clarity of 4K.

4. Picture and Sound Settings

Customize your viewing experience through the TV's settings menu. Adjust picture modes (Standard, Dynamic, Movie), brightness, contrast, and sound modes (Standard, Adaptive Sound).

MAINTENANCE

1. Cleaning the TV

To clean the screen and frame:

- Unplug the TV from the power outlet.
- Use a soft, lint-free cloth slightly dampened with water or a specialized screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using abrasive cloths or chemical cleaners.

2. Software Updates

Ensure your TV's software is up to date for optimal performance and security. You can check for updates via the TV's settings menu (Settings > Support > Software Update).

TROUBLESHOOTING

This section addresses common issues you might encounter. For more complex problems, contact Samsung customer support.

Problem	Possible Cause	Solution
No Power	Power cord disconnected; outlet issue.	Check power cord connection; try a different outlet.
No Picture/Sound	Incorrect input source; loose HDMI cable.	Verify input source; re-seat HDMI cables.
Wi-Fi Disconnection	Router issue; weak signal.	Restart router; move TV closer to router or use wired connection.
Remote Not Working	Dead batteries; obstruction.	Replace batteries; remove obstructions between remote and TV.

SPECIFICATIONS

Key technical specifications for the SAMSUNG 85-Inch Class TU700D Series 4K Crystal UHD Smart TV.

- **Model Number:** UN85TU700DFXZA
- **Screen Size:** 85 Inches (216 cm diagonal)
- **Display Technology:** LED
- **Resolution:** 4K UHD (3840 x 2160)
- **Refresh Rate:** 60 Hz
- **Aspect Ratio:** 16:9
- **Smart Features:** Internet (Tizen OS)
- **Connectivity:** Wireless (Wi-Fi), HDMI, USB, Optical Digital Audio Out, Ethernet
- **Dimensions (with stand):** 74.6" W x 46.7" H x 15.5" D
- **Color:** Black

- **Energy Efficiency:** Energy Star Compliant



Image: Dimensional diagram of the SAMSUNG 85-Inch Class TU700D Series 4K Crystal UHD Smart TV, indicating its width (74.6"), height (46.7"), and depth (15.5") with the stand attached.

WARRANTY AND SUPPORT

For warranty information and technical support, please visit the official Samsung support website or contact their customer service. Keep your proof of purchase for warranty claims.

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