Samsung Electronics UN55KS9000FXZA

Samsung UN55KS9000 55-Inch 4K Ultra HD Smart LED TV (2016 Model)

Model: UN55KS9000FXZA | Brand: Samsung Electronics

Introduction

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Samsung UN55KS9000 55-Inch 4K Ultra HD Smart LED TV. Please read this manual thoroughly before using your television to ensure safe and optimal performance.

Safety Information

Always adhere to the following safety precautions to prevent fire, electric shock, or personal injury:

- Do not expose this apparatus to rain or moisture.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel.

Package Contents

Verify that all items are present in your television package:

- Samsung UN55KS9000 55-Inch 4K Ultra HD Smart LED TV
- Premium Smart Remote Control (Model: TM1680)
- One Connect Box
- OCB Cable (Length: 2M / 6.56')

- Standard Remote Control (Model: TM1240A)
- Power Cable
- User Manual (this document)

Setup

Physical Setup

Your Samsung UN55KS9000 TV can be set up on its included stand or mounted on a wall using a VESA-compatible mount (not included). Ensure the TV is placed on a stable, level surface or securely mounted to a wall according to VESA standards.



Figure 1: Front view of the Samsung UN55KS9000 TV, showcasing its slim design and Quantum Dot display.



Figure 2: Angled view of the Samsung UN55KS9000 TV, highlighting its sleek profile and metallic stand.

Connecting Devices

The Samsung UN55KS9000 utilizes a One Connect Box for all external connections, simplifying cable management. Connect your devices to the One Connect Box, then connect the OCB cable from the box to the TV.



Figure 3: Rear view of the Samsung UN55KS9000 TV, showing the clean back panel and the single connection point for the One Connect Box.

Available Ports on One Connect Box:

- **HDMI:** 4 ports for connecting high-definition devices like Blu-ray players, game consoles, and set-top boxes.
- **USB:** 3 ports for connecting USB storage devices (e.g., flash drives) for media playback.
- **LAN (Ethernet):** For wired network connection.
- **RF In:** For connecting an antenna or cable TV.
- **Component In:** For older video devices using component cables.
- **Composite In:** For older video devices using composite cables.
- **Mini Jack:** Audio output.

Initial Power-On

After connecting all necessary cables, plug the TV's power cord into an electrical outlet. Press the power button on the remote control or on the TV itself to turn on the television. Follow the on-screen instructions for initial setup, including network configuration and channel scanning.

Operating Instructions

Smart TV Features (Tizen OS)

The Samsung UN55KS9000 operates on the Tizen Smart TV platform, providing access to a wide range of applications and services. The Smart Hub interface allows for easy navigation.

- **Web Browsing:** Access the internet directly from your TV.
- **Streaming Services:** Enjoy content from popular platforms like Amazon Instant Video, Netflix, and Hulu.

- **Games:** Download and play various games directly on your TV.
- **News & Social Media:** Stay updated with news apps and connect via social media platforms.

Control Methods

Your TV offers multiple ways to interact with its features:

- **Smart Remote Control:** The included Premium Smart Remote (TM1680) offers intuitive control with minimal buttons and voice command capabilities.
- **Standard Remote Control:** A traditional remote (TM1240A) is also included for comprehensive button-based control.
- **Keyboard & Mouse:** Connect a USB keyboard and mouse for easier navigation and text input.
- **Mobile Device:** Use the Samsung Smart View app on your smartphone or tablet to control the TV and share content.
- **Voice Control:** Utilize voice commands through the Smart Remote for various functions.

Screen Mirroring & USB Media Playback

- **Screen Mirroring:** Wirelessly display content from compatible mobile devices onto your TV screen.
- **USB Media Player:** Play photos, videos, and music files directly from a USB storage device connected to the One Connect Box.

Maintenance

Proper maintenance ensures the longevity and performance of your television:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a specialized screen cleaner. Avoid harsh chemicals.
- **Cleaning the Frame:** Use a soft, dry cloth to wipe the TV frame and stand.
- **Ventilation:** Ensure adequate airflow around the TV by keeping ventilation openings clear.
- **Power Cord:** Regularly check the power cord for any damage.

Troubleshooting

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

Problem	Possible Solution
No Power	Check if the power cord is securely plugged into the TV and the wall outlet. Test the outlet with another device.
No Picture/Sound	Verify correct input source. Check cable connections to the One Connect Box and external devices.
Remote Control Not Working	Replace batteries. Ensure no obstructions between the remote and the TV.
Smart Features Not Responding	Check network connection (Wi-Fi or LAN). Try restarting the TV by unplugging it for 60 seconds.
Picture Quality Issues	Adjust picture settings (brightness, contrast, color). Ensure the content source is high quality.

For more complex issues, consult the full troubleshooting section in the comprehensive user manual or contact Samsung Support.

Specifications

Feature	Detail
Brand	Samsung Electronics
Model Number	UN55KS9000FXZA
Screen Size	55 Inches (140 cm diagonal)
Display Technology	LED with Quantum Dot Color Drive
Resolution	4K Ultra HD (3840 x 2160 pixels)
Refresh Rate	240Hz
Aspect Ratio	16:9
Special Features	Flat Screen, HDR 1000, Triple Black Technology, Supreme UHD Dimming
Operating System	Tizen Smart TV
Connectivity	Wi-Fi, Bluetooth, 4x HDMI, 3x USB, Ethernet, RF In, Component In, Composite In, Mini Jack
Dimensions (Product)	48.4 x 14.8 x 31.4 inches
Item Weight	43.9 Pounds
Color	Black
Power Consumption	60 watts
Energy Efficiency	Energy Star Certified

Warranty and Support

Your Samsung UN55KS9000 TV comes with a limited manufacturer's warranty. For detailed warranty information, including terms, conditions, and duration, please refer to the warranty card included in your product packaging or visit the official Samsung Electronics website. For technical support, service requests, or further assistance, please contact Samsung customer service through their official channels.
Online Support: www.samsung.com/us/support/