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Model: UN32N5300A

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Samsung UN32N5300A 32-inch 1080p Smart LED TV. Please read these instructions thoroughly to ensure proper use and to maximize your viewing experience. Keep this manual for future reference.



Figure 1.1: Front view of the Samsung UN32N5300A Smart LED TV.

2. SAFETY INFORMATION

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

3. WHAT'S IN THE BOX

Verify that all the following components are included with your television:

- Samsung 32-inch 1080p Smart LED TV (Model UN32N5300A)
- Remote Control
- Batteries (for Remote Control)
- Power Cable
- User Manual (E-Manual accessible on TV)
- TV Stand Components (if applicable)

4. SETUP

4.1 Physical Setup (Stand or Wall Mount)

Your TV can be placed on a stand or mounted on a wall. Ensure the TV is placed on a stable, level surface if using the stand, or securely mounted to a wall using a VESA-compliant bracket (100 x 100 mm).



Figure 4.1: TV Dimensions for placement and mounting.

4.2 Connecting Devices

Connect your external devices (e.g., cable box, Blu-ray player, game console) to the TV's input ports. The TV features multiple connectivity options.



Figure 4.2: Rear panel connections.

- **HDMI Ports (2):** For high-definition audio and video connections.
- **USB Port (1):** For connecting USB storage devices to play media.
- **Component/Composite Inputs:** For older devices (shared input).
- **Optical Digital Audio Out:** For connecting to a soundbar or home theater system.
- **Ethernet Port:** For a wired internet connection.

4.3 Power On and Initial Setup

After connecting all devices and the power cable, plug the TV into an electrical outlet. Press the power button on the remote control or the TV itself. Follow the on-screen instructions to complete the initial setup, including

language selection, network connection (Wi-Fi or Ethernet), and channel scanning.

5. OPERATING THE TV

5.1 Remote Control Overview

The included remote control allows you to navigate the TV's features. It typically includes power, volume, channel, smart hub, and navigation buttons. Insert the provided AAA batteries into the remote control, ensuring correct polarity.

5.2 Smart TV Features

Your Samsung UN32N5300A TV runs on the Tizen operating system, providing access to a variety of streaming services and apps. Use the Smart Hub button on your remote to access these features.

- **Streaming Services:** Access popular apps directly from the Smart Hub.
- **Web Browser:** Browse the internet directly on your TV.
- **Mobile Screen Mirroring:** Share content from your smartphone to the TV using compatible devices.
- **SmartThings App:** Control your TV and other compatible smart home devices using the SmartThings app on your smartphone.

5.3 Picture and Sound Settings

Adjust picture and sound settings to your preference via the TV's menu. Key features include:

- **Ultra Clean View:** Analyzes original content with an advanced algorithm to provide higher quality images with less distortion.
- **Micro Dimming Pro:** Divides the screen into zones and analyzes each for deeper blacks and purer whites.
- **Contrast Enhancer:** Adjusts contrast for a more dynamic picture.
- **Dolby Digital Plus:** Integrated surround sound format for enhanced audio.

6. MAINTENANCE

6.1 Cleaning Your TV

To clean the screen, gently wipe it with a soft, dry microfiber cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using harsh chemicals, abrasive materials, or direct spraying of liquids onto the screen.

Clean the TV's frame and stand with a soft, dry cloth. Ensure the TV is unplugged before cleaning.

6.2 Software Updates

Periodically check for software updates through the TV's settings menu (Settings > Support > Software Update). Keeping your TV's software up-to-date ensures optimal performance and access to the latest features and security enhancements.

7. TROUBLESHOOTING

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

Problem	Solution
No power	Ensure the power cable is securely plugged into both the TV and a working electrical outlet. Test the outlet with another device.

Problem	Solution
No picture, but sound is present	Check the input source. Ensure external devices are powered on and connected correctly. Try a different HDMI cable.
No sound, but picture is present	Check the volume level and mute status. Verify audio output settings in the TV menu. Ensure external audio systems are connected and powered on.
Remote control not working	Replace the batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.
Smart features are slow or unresponsive	Check your internet connection. Restart the TV by unplugging it for 30 seconds and plugging it back in. Clear app cache if available in settings.

8. SPECIFICATIONS

Feature	Detail
Screen Size	31.5 inches
Display Technology	LCD, Edge LED Backlight
Resolution	1080p Full HD
Refresh Rate	60 Hz (Motion Rate 60)
Operating System	Tizen, WebOS, or Android TV (depending on region/firmware)
Connectivity Technology	Wi-Fi, HDMI (2), USB (1)
Audio Output Mode	Digital (Dolby Digital Plus)
Product Dimensions (D x W x H)	6.4" x 28.9" x 18.2"
Item Weight	9.5 pounds (9.3 pounds without stand)
VESA Mount Standard	100 x 100 mm
Power Consumption	27 watts
Model Year	2018

9. WARRANTY INFORMATION

This Samsung TV comes with a limited manufacturer's warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included with your product or visit the official Samsung website. Keep your proof of purchase for warranty claims.

10. SUPPORT

For further assistance, technical support, or service inquiries, please contact Samsung Customer Service. You can find contact information and additional resources on the official Samsung support website:

[Samsung Support Website](#)

