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## Samsung NK36N7000UG/AA

# SAMSUNG 36-inch Smart Under Cabinet Range Hood

MODEL: NK36N7000UG/AA

## Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Samsung 36-inch Smart Under Cabinet Range Hood, model NK36N7000UG/AA. Please read all instructions thoroughly before use to ensure proper functionality and to prevent potential hazards.

The Samsung NK36N7000UG/AA is a 36-inch under cabinet range hood designed to provide powerful ventilation, circulating air and removing cooking odors. It features smart connectivity options including Bluetooth for automatic synchronization with compatible cooktops and Wi-Fi for remote control via the Samsung SmartThings App. The unit is ADA compliant and capable of both exterior venting and recirculation.

## Product Overview

The range hood features intuitive digital touch controls for fan speed and lighting, and a sleek black stainless steel finish that is fingerprint resistant. Integrated LED lighting illuminates your cooking surface effectively.



Image: Digital touch controls for power, fan speed (Low, Med, High, Boost), timer, light, and auto connectivity.

## Installation

This range hood is designed for under cabinet mounting. Professional installation is recommended to ensure correct and safe setup. Ensure adequate clearance above the cooking surface and proper ducting for exterior ventilation, or prepare for recirculation if applicable.

- **Mounting Type:** Built-In Mount, Under Cabinet.
- **Ventilation Type:** Exhaust (exterior) or Recirculating capable.
- **Electrical Requirements:** The unit operates on 120 Volts. Ensure your electrical supply meets this requirement.



Image: Product dimensions for installation planning.

Refer to the detailed installation guide provided with your product packaging for specific mounting instructions, ducting requirements, and electrical connections.

## Operation

### Ventilation Control

The range hood features a powerful 390 CFM (Cubic Feet Per Minute) ventilation system with 4 fan speeds (Low, Medium, High, Boost) to effectively remove smoke, steam, and cooking odors. Use the digital touch controls to select the desired fan speed.

# Powerful Ventilation

Powerful 390 CFM<sup>2</sup> ventilation circulates air to remove odors quickly.



Image: Range hood in operation, demonstrating powerful ventilation.

## Lighting Control

The integrated LED lights provide bright illumination for your cooktop. Use the 'Light' button on the digital touch panel to turn the lights on or off.

# LED lights

With bright LED lights, you can see everything on the cooktop.



Image: Detail of the LED lighting feature.

## Smart Connectivity

Your range hood offers advanced connectivity features:

- **Bluetooth Connected:** The hood can automatically sync its fan and lights with compatible Samsung cooktop burners when they are in use. Activate this feature via the 'Auto Connectivity' button on the control panel.
- **Wi-Fi Connectivity (SmartThings App):** Monitor and control your range hood remotely using the Samsung SmartThings App on your smartphone. This allows for convenient management of fan speeds and lighting from anywhere.



Image: Bluetooth connectivity with a Samsung cooktop.



Image: Remote control and monitoring via the SmartThings App.

## Maintenance

### Filter Cleaning

The range hood is equipped with mesh filters designed to capture grease and airborne particles. For optimal performance, clean the filters regularly. Refer to your product's full manual for specific cleaning instructions, typically involving warm, soapy water or a dishwasher.

### Surface Care

The black stainless steel finish is fingerprint resistant, helping to maintain a clean appearance. Wipe

surfaces with a soft, damp cloth and mild detergent as needed. Avoid abrasive cleaners or scouring pads that could damage the finish.

# All Shine

Fingerprint resistant, for an everyday beautiful finish.

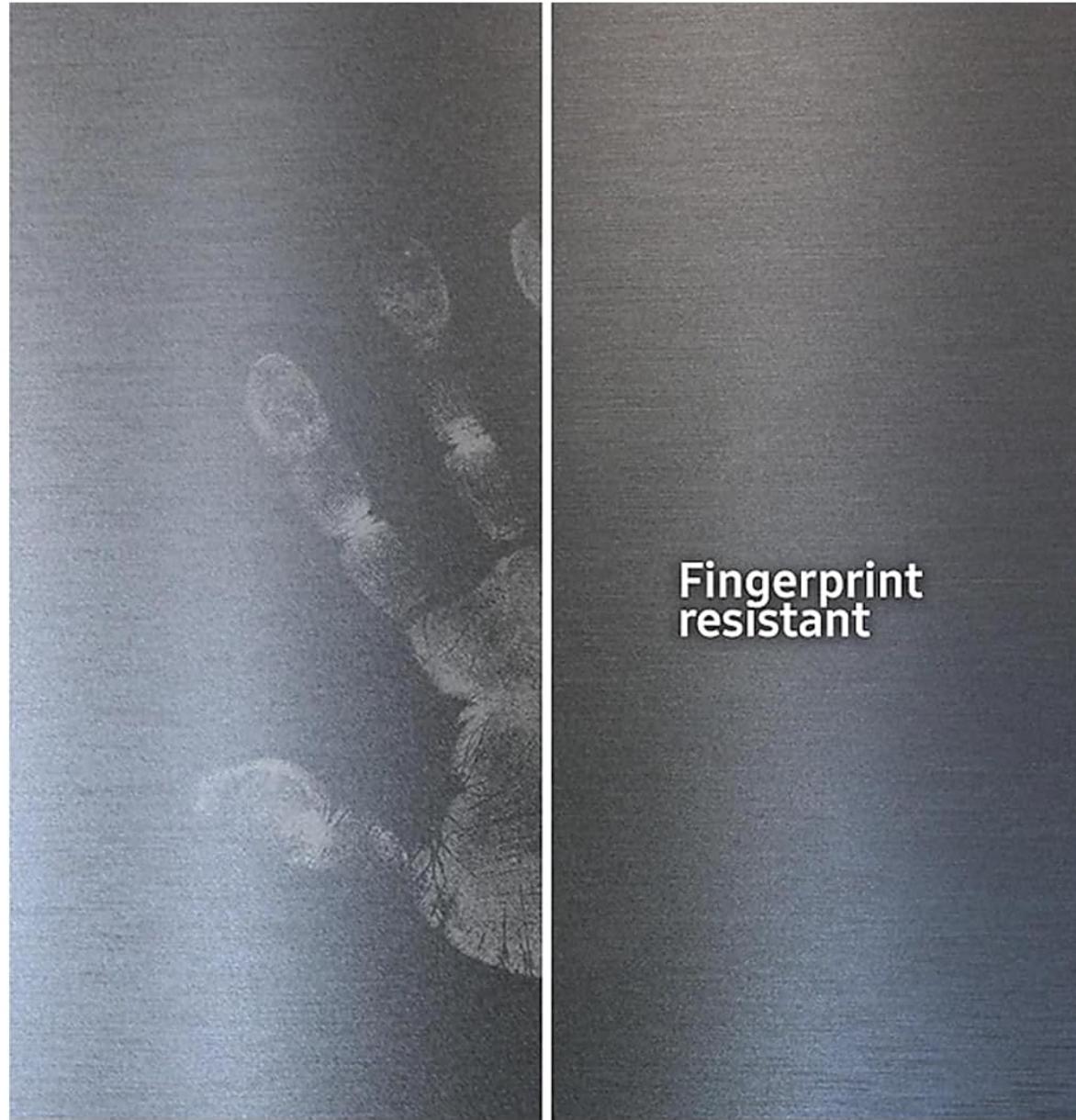


Image: Demonstration of the fingerprint-resistant finish.

## Troubleshooting

If you encounter issues with your range hood, consult the following common solutions:

- **No Power:** Check the circuit breaker and ensure the unit is properly connected to the power supply.
- **Fan Not Operating:** Verify that the fan speed is selected on the control panel. If connected via Bluetooth, ensure the cooktop is active and properly paired.
- **Lights Not Working:** Check the light button on the control panel. If individual LED lights are out, they may require replacement by a qualified technician.

- **Excessive Noise:** Ensure filters are clean and properly seated. Check for any obstructions in the fan or ductwork. High fan speeds will naturally produce more noise (Noise Level: 75 Decibels at maximum setting).
- **Poor Ventilation:** Clean filters. Check for blockages in the ductwork. Ensure the hood is correctly sized for your cooking surface and that external vents are not obstructed.
- **SmartThings App Connectivity Issues:** Ensure your home Wi-Fi network is active and the range hood is within range. Re-pair the device in the SmartThings app if necessary.

For persistent issues, contact Samsung customer support.

## Specifications

Feature	Specification
Brand	Samsung
Model Info	NK36N7000UG/AA
Product Dimensions (D x W x H)	19.75 x 30 x 9.75 inches
Item Weight	38.6 pounds
Color	Black Stainless Steel
Material	Metal
Air Flow Capacity	390 Cubic Feet Per Minute (CFM)
Noise Level	75 Decibels
Number of Speeds	4
Controls Type	Touch
Voltage	120 Volts
Wattage / Annual Energy Consumption	425 Watts
Light Source Type	LED
Filter Type	Mesh
Specification Met	ADA
Included Components	Under Cabinet Range Hood
UPC	887276262772

## Warranty and Support

Your Samsung Range Hood is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration. For technical assistance, service requests, or to purchase replacement parts, please contact Samsung customer support directly. Keep your proof of purchase for warranty claims.

