



Wi-Fi CERTIFIED™ Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org/certification/programs



Certification ID: WFA58810

Product Info

| | |
|-----------------------|---------------------------------|
| Date of Certification | February 9, 2015 |
| Company | Samsung Electronics |
| Product Name | Samsung Oven |
| Product Model Variant | 2015-02-09 (WFA58810 - 2661083) |
| Model Number | NV73J9770RS |
| Category | Smart Home |
| Sub-category | Smart Appliances (Small) |

Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|----------------|---|
| Access | Wi-Fi Protected Setup™ |
| Connectivity | 2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct® |
| Optimization | WMM® |
| Security | WPA2™-Personal WPA™-Personal |



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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

Linux, version:3.4.39

Wi-Fi Component Firmware

5.0.1.25

RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|-----------------|---------------|--------------|
| 2.4 GHz | 2 | 2 |
| 5 GHz | 2 | 2 |

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

40 MHz Channel Width in 2.4 GHz

5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

WMM®

WPA2™-Personal

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC

Wi-Fi CERTIFIED™ n (continued)

A-MPDU Tx

RIFS

Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN

Pushbutton