



# 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](http://www.wi-fi.org/certification/programs)

**Certification ID: WFA60783**

## Product Info

|                              |                                 |
|------------------------------|---------------------------------|
| <b>Date of Certification</b> | February 20, 2017               |
| <b>Company</b>               | Samsung Electronics             |
| <b>Product Name</b>          | SM-N920V                        |
| <b>Product Model Variant</b> | 2017-02-20 (WFA60783 - 5089128) |
| <b>Model Number</b>          | SM-N920V                        |
| <b>Category</b>              | Routers                         |
| <b>Sub-category</b>          | Mobile Access Point             |

## Summary of Certifications

| CLASSIFICATION      | CERTIFICATION                                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Connectivity</b> | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ ac<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n |
| <b>Optimization</b> | WMM®                                                                                                                                                                        |
| <b>Security</b>     | Protected Management Frames<br>WPA2™-Personal                                                                                                                               |

This certificate was downloaded on **2025-03-28** at **15:09:11** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and other marks are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA60783



Role: Access Point

Page 2 of 2

## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:7.0

### Wi-Fi Component Firmware

REV1.0

### 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  
80 MHz Channel Width in 5 GHz

### Protected Management Frames

### WMM®

### WPA2™-Personal

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
LDPC Rx  
LDPC Tx  
MCS 8-9 Rx

### Wi-Fi CERTIFIED™ ac (continued)

Short Guard Interval  
STBC  
SU beamformer

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

OBSS on Extension Channel  
RIFS  
Short Guard Interval  
STBC  
A-MPDU Tx

This certificate was downloaded on **2025-03-28** at **15:09:11 UTC**

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and other marks are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.