



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

### **Certification ID: WFA71978**

#### **Product Info**

**Date of Certification** June 1, 2017

Company Samsung Electronics

Product Name SM-N950F

**Product Model Variant** 2017-06-01 (WFA71978 - 5781288)

Model Number SM-N950F

**Category** Phones

**Sub-category** Smartphone

### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

**Applications & Services** Miracast®

Voice-Enterprise

**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

Wi-Fi Direct®

**Optimization** WMM®

WMM®-Admission Control

WMM®-Power Save

**Security** Protected Management Frames

WPA2<sup>™</sup>-Enterprise WPA2<sup>™</sup>-Personal WPA<sup>™</sup>-Enterprise WPA<sup>™</sup>-Personal





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**CLASSIFICATION** 

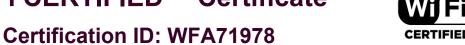
**CERTIFICATION** 

Spectrum & Regulatory

Spectrum & Regulatory

**Features** 





Role: Station	Page 3 of 5				
Wi-Fi Components					
Wi-Fi Component Operating System	RF Architecture				
Android, version:7.1	Bands Supported Transmit (Tx) Receive (Rx				
Wi-Fi Component Firmware	2.4 GHz 2 2				
13.38.13	5 GHz 2 2				
Certifications					
2.4 GHz Spectrum Capabilities	WMM®-Power Save (continued)				
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	Legacy Power Save Unschedule auto PS				
5 GHz Spectrum Capabilities	WPA2™-Enterprise				
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	EAP methods  EAP AKA  EAP AKA Prime  EAP FAST-MSCHAPv2				
Protected Management Frames	EAP SIM EAP TLS				
Spectrum & Regulatory	EAP TTLS PEAPv0				
802.11h	PEAPv1				
Voice-Enterprise	WPA2™-Personal				
WMM®	WPA™-Enterprise				
WMM®-Admission Control	WPA™-Personal				
WMM®-Power Save	Wi-Fi CERTIFIED™ a				
	Wi-Fi CERTIFIED™ ac				





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Role: Source	Page 5 of 5		
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android, version:7.1	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 13.38.13	2.4 GHz	2	2
10.00.10	5 GHz	2	2
Certifications  Miracast®  HDCP Encryption			