



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: WFA63923

Product Info

Date of Certification	April 12, 2017
Company	Samsung Electronics
Product Name	SM-A310N0
Product Model Variant	2017-04-12 (WFA63923 - 5634935)
Model Number	SM-A310N0
Category	Phones
Sub-category	Smartphone, multi-mode (Wi-Fi and other)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Passpoint® Release 1 Wi-Fi Protected Setup™
Applications & Services	Wi-Fi Direct®
Connectivity	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM® WMM®-Power Save
Security	WPA2™-Enterprise WPA2™-Personal WPA™-Enterprise WPA™-Personal



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Role: Station

Page 2 of 3

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	1	1

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width

Passpoint® Release 1

Display and input method
 Display of HS2.0 indication
 NAI Home Realm Query element
 Operating Class Indication
 SIM credentials
 USIM Credentials

WMM®

WMM®-Power Save

Legacy Power Save
 Unschedule auto PS

WPA2™-Enterprise

EAP methods
 EAP AKA
 EAP AKA Prime
 EAP FAST-MSCHAPv2

WPA2™-Enterprise (continued)

EAP SIM
 EAP TLS
 EAP TTLS
 PEAPv0
 PEAPv1

WPA2™-Personal

WPA™-Enterprise

WPA™-Personal

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx
 RIFS
 Power Management
 Short Guard Interval

Wi-Fi Direct®



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Page 3 of 3

Wi-Fi Protected Setup™

PIN

Pushbutton