



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

Certification ID: WFA57676

Product Info

Date of Certification March 3, 2016

Company Samsung Electronics

Product Name SM-G925A

Product Model Variant 2016-03-03 (WFA57676 - 3942211)

Model Number SM-G925A

Category Phones

Sub-category Smartphone

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Passpoint® Release 1

Wi-Fi Protected Setup™

Applications & Services Miracast®

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®-Power Save

Security Protected Management Frames

WPA2[™]-Enterprise WPA2[™]-Personal

Spectrum & Regulatory

Features

Spectrum & Regulatory



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Role: Station Page 2 of 4

Wi-Fi Components

Wi-Fi Component Operating System

Android, version:6.0

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

Passpoint® Release 1

Display and input method

Display of HS2.0 indication

NAI Home Realm Query element

Operating Class Indication

SIM credentials

USIM Credentials

Protected Management Frames

Spectrum & Regulatory

Spectrum & Regulatory (continued)

802.11h

 $\mathbf{WMM} \\ \mathbb{B}$

WMM®-Power Save

WPA2™-Enterprise

EAP methods

EAP AKA

EAP AKA Prime

EAP FAST-MSCHAPv2

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac



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Role: Station Page 3 of 4 Wi-Fi CERTIFIED™ ac (continued) A-MPDU with A-MSDU LDPC Rx MCS 8-9 Rx Short Guard Interval LDPC Tx SU beamformee Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n A-MPDU Tx HT Duplicate Mode **OBSS** on Extension Channel **RIFS**

Wi-Fi Direct®

Power Management Short Guard Interval

Wi-Fi Protected Setup™

PIN

Pushbutton





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Wi-Fi Components			
Wi-Fi Component Operating System Android, version:6.0 Wi-Fi Component Firmware REV1.0	RF Architecture		
	Bands Supported	Transmit (Tx)	Receive (Rx)
	2.4 GHz	2	2
	5 GHz	2	2
Certifications			
Miracast®			
HDCP Encryption			