

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: WFA81252

Product Info

Date of Certification December 21, 2018

Company Samsung Electronics

Product Name SM-G975W

Product Model Variant 2018-12-21 (WFA81252 - 7918950)

Model Number SM-G975W

Category Phones

Sub-category Smartphone

Summary of Certifications

CLASSIFICATION CERTIFICATION

Applications & Services 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 Wi-Fi Agile Multiband™

Wi-Fi Optimized Connectivity™ 2018

Security Protected Management Frames

WPA2[™]-Enterprise 2018-04 WPA2[™]-Personal 2018-04 WPA3[™]-Enterprise 2018-04 WPA3[™]-Personal 2018-04

WPA™-Personal 2018-0



Wi-Fi CERTIFIED™ Certificate



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Summary of Certifications (continued)
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CLASSIFICATION CERTIFICATION

Security WPA™-Personal

Spectrum & Regulatory Spectrum

Features

Spectrum & Regulatory



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Wi-Fi Components Wi-Fi Component Operating System Android, version:9.0 Wi-Fi Component Firmware 100.11.3.1 13.48.6 2.4 GHz	Role: Station	Page 3 of 3			
Android, version:9.0 Wi-Fi Component Firmware 100.11.3.1 13.48.6 2.4 GHz	Wi-Fi Components				
Wi-Fi Component Firmware 100.11.3.1 13.48.6 2.4 GHz		RF Architecture			
2.4 GHz 2 2 5 GHz 2 2 Certifications 2.4 GHz Spectrum Capabilities 2.4 GHz Spectrum Capabilities WPA3™-Personal 2018-04 WPA3™-Enterprise 2018-04 WPA3™-Personal 2018-04 WPA3™-Personal 2018-04 WPA™-Enterprise WPA™-Personal WPA™-Personal WPA™-Personal Wi-Fi Agile Multiband™ Protected Management Frames Spectrum & Regulatory Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b WMM®-Admission Control WMM®-Power Save WPA2™-Enterprise 2018-04 Wi-Fi Direct® Wi-Fi Optimized Connectivity™ 2018	Wi-Fi Component Firmware	Bands Supported	Transmit (Tx)	Receive (Rx)	
Certifications 2.4 GHz Spectrum Capabilities WPA2™-Personal 2018-04 WPA3™-Enterprise 2018-04 WPA3™-Enterprise 2018-04 WPATM-Personal 2018-04 WPATM-Personal 2018-04 WPATM-Enterprise WPATM-Personal WPATM-Personal WPATM-Personal Wi-Fi Agile Multiband™ Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b WMM®-Admission Control WMM®-Power Save WPA2™-Enterprise 2018-04 Wi-Fi Direct® Wi-Fi Optimized Connectivity™ 2018		2.4 GHz	2	2	
2.4 GHz Spectrum Capabilities 20 MHz Channel Width in 2.4 GHz WPA3™-Enterprise 2018-04 WPA3™-Personal 2018-04 WPA3™-Personal 2018-04 WPA3™-Personal 2018-04 WPAT™-Enterprise WPA™-Enterprise WPA™-Personal WPA™-Personal WPA™-Personal WPA™-Personal Wi-Fi Agile Multiband™ Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b WMM® WMM®-Admission Control WMM®-Power Save WPA2™-Enterprise 2018-04 Wi-Fi Optimized Connectivity™ 2018		5 GHz	2	2	
## Spectrum Capabilities 20 MHz Channel Width in 2.4 GHz ## WPA3™-Enterprise 2018-04 ## WPA3™-Personal 2018-04 ## WPA™-Personal 2018-04 ## WPA™-Enterprise ## WPA™-Enterprise ## WPA™-Personal ## WPA™-Personal ## WPA™-Personal ## WPA™-Personal ## WPA™-Personal ## Wi-Fi Agile Multiband™ ## Wi-Fi CERTIFIED™ a ## Wi-Fi CERTIFIED™ a ## Wi-Fi CERTIFIED™ b ## Wi-Fi CERTIFIED™ g ## Wi-Fi CERTIFIED™ g ## Wi-Fi CERTIFIED™ n	Certifications				
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Spectrum Capabilities 20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz WPA™-Personal Wi-Fi Agile Multiband™ Protected Management Frames Spectrum & Regulatory Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b WMM® Wi-Fi CERTIFIED™ g WMM®-Admission Control Wi-Fi CERTIFIED™ n Wi-Fi CERTIFIED™ n Wi-Fi CERTIFIED™ n	20 MHz Channel Width in 2.4 GHz	WPA3™-Enterprise 2018-04			
## WPA™-Personal WPA™-Personal WPA™-Personal Wi-Fi Agile Multiband™ Wi-Fi CERTIFIED™ a Spectrum & Regulatory Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n	5 GHz Spectrum Capabilities	WPA3™-Personal 2018-04			
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Protected Management Frames Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi CERTIFIED™ n Wi-Fi CERTIFIED™ n		WPA™-Personal			
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