



Wi-Fi CERTIFIED™ Interoperability 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: WFA81109

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Date of Last Certification	November 19, 2019
Company	Samsung Electronics
Product	SM-G970U
Model Number	SM-G970U
Product Identifier(s)	
Category	Routers
Subcategory	Mobile Access Point
Hardware Version	Product: REV1.0, Wi-Fi Component: ES4.3
Firmware Version	Product: G400U.001, Wi-Fi Component: 100.11.3.1 13.48.6
Operating System	Android, version: 10.0
Frequency Band(s)	2.4 GHz, 5 GHz - Switchable

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n, ac WPA2™ - Personal
Optimization	WMM®



Security

WPA2™ - Personal
Protected Management Frames

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz, 5 GHz - Switchable
2 Spatial Streams 2.4 GHz
2 Spatial Streams 5 GHz
Short Guard Interval
TX A-MPDU
40 MHz operation in 5 GHz

Wi-Fi CERTIFIED™ ac

2 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Rx A-MPDU of A-MSDU
Low Density Parity Check coding

WMM®