



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: WFA91652

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Date of Last Certification	February 18, 2020
Company	Samsung Electronics
Product	SM-A7070
Model Number	SM-A7070
Product Identifier(s)	
Category	Phones
Subcategory	Smartphone, multi-mode (Wi-Fi and other)
Hardware Version	Product: REV0.1, Wi-Fi Component: REV0.1
Firmware Version	Product: A707F.001, Wi-Fi Component: WLAN.HL.3.0.1.c2-00049-QCAHLSWMTPLZ-1
Operating System	Android, version: 10.0
Frequency Band(s)	2.4 GHz, 5 GHz

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n, ac WPA™ – Enterprise, Personal WPA2™ – Enterprise, Personal Wi-Fi Direct®
Optimization	WMM® WMM®-Admission Control WMM®-Power Save
Applications & Services	Voice-Enterprise



Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
EAP Type(s)
EAP-TLS
EAP-TTLS/MSCHAPv2
PEAPv0/EAP-MSCHAPv2
PEAPv1/EAP-GTC
EAP-SIM
EAP-AKA
EAP-AKA Prime
Protected Management Frames

Spectrum and Regulatory Features

802.11h

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz, 5 GHz
1 Spatial Stream 2.4 GHz
1 Spatial Stream 5 GHz
Short Guard Interval
TX A-MPDU
STBC Receive
40 MHz operation in 5 GHz

Wi-Fi CERTIFIED™ ac

1 Spatial Stream 5 GHz
Rx MCS 8-9 (256-QAM)
Rx STBC 2x1
Rx A-MPDU of A-MSDU
Low Density Parity Check coding
Tx SU beamformee
Extended 5 GHz Channel Support

Wi-Fi Direct®

2.4 GHz, 5 GHz

WMM®

WMM®-Admission Control

WMM®-Power Save

Voice-Enterprise