



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: WFA69913

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Date of Last Certification	January 26, 2017
Company	Samsung Electronics
Product	SM-G390F
Model Number	SM-G390F
Product Identifier(s)	
Category	Smartphone, multi-mode (Wi-Fi and other)
Hardware Version	Product: REV1.0, Wi-Fi Component: N/A
Firmware Version	Product: G390F.001, Wi-Fi Component: 554
Operating System	Android, version: 7.0
Frequency Band(s)	2.4 GHz, 5 GHz

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n WPA™ – Enterprise, Personal WPA2™ – Enterprise, Personal Wi-Fi Direct®
Optimization	WMM® WMM®-Power Save
Access	Wi-Fi Protected Setup™



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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
EAP-FAST

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
Greenfield Preamble
TX A-MPDU
STBC Receive
40 MHz operation in 5 GHz
OBSS on Extension Channel
RIFS Test

Wi-Fi Direct®

2.4 GHz, 5 GHz

WMM®

WMM®-Power Save

Wi-Fi Protected Setup™

2.4 GHz, 5 GHz
PIN
Push-Button (PBC)

Spectrum and Regulatory Features

802.11h