



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

Certification ID: WFA127405

Product Info

Date of Certification	January 11, 2024	
Company	Samsung Electronics	
Product Name	Smart Phone	
Product Model Variant	Android 14	
Model Number	SM-A057F	
Category	Phones	
Sub-category	Smartphone	

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Alternative topologies	Wi-Fi Direct®
Network management	WMM® WMM®-Admission Control WMM®-Power Save
Performance	Voice-Enterprise
Security	Protected Management Frames WPA2 [™] -Enterprise 2018-04 WPA2 [™] -Personal 2021-01 WPA3 [™] -Enterprise 2022-12 WPA3 [™] -Personal 2022-06
Wi-Fi (MAC/PHY)	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

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Role: Access Point	Page 2 of 4		
Wi-Fi Components Wi-Fi Component Operating System	RF Architecture		
Android U Wi-Fi Component Firmware 3.2.4.0.1117.0	Bands Supported 2.4 GHz 5 GHz	Transmit (Tx) 1 1	Receive (Rx) 1 1
Certifications			
2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™	″ b	
20 MHz Channel Width in 2.4 GHz	Wi-Fi CERTIFIED™	۳ g	
5 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™	″ n	
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	HT Duplicate Mode OBSS on Extension Channel Short Guard Interval A-MPDU Tx		
Protected Management Frames			
WMM®			
WPA2™-Personal 2021-01			
WPA3™-Personal 2022-06			
Wi-Fi CERTIFIED™ a			
Wi-Fi CERTIFIED™ ac			
A-MPDU with A-MSDU MCS 8-9 Rx Short Guard Interval			

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Role: Station	Page 3 of 4
Wi-Fi Components	
Wi-Fi Component Operating System	RF Architecture
Android U	Bands Supported Transmit (Tx) Receive (Rx)
Wi-Fi Component Firmware	2.4 GHz 1 1
3.2.4.0.1117.0	5 GHz 1 1
Certifications	
2.4 GHz Spectrum Capabilities	WPA2™-Enterprise 2018-04 (continued)
20 MHz Channel Width in 2.4 GHz	EAP methods
	EAP AKA
5 GHz Spectrum Capabilities	EAP AKA Prime EAP SIM
20 MHz Channel Width in 5 GHz	EAP TLS
40 MHz Channel Width in 5 GHz	EAP TTLS PEAPv0
80 MHz Channel Width in 5 GHz	PEAPv1
Protected Management Frames	WPA2™-Personal 2021-01
Voice-Enterprise	WPA3™-Enterprise 2022-12
WMM®	EAP methods
WMM®-Admission Control	EAP AKA EAP AKA Prime
	EAP SIM
WMM®-Power Save	EAP TLS
Legacy Power Save	EAP TTLS PEAPv0
Unschedule auto PS	PEAPv1
	Server Certificate Validation
WPA2™-Enterprise 2018-04	
	WPA3™-Personal 2022-06

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Role: Station

Role: Station
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ ac
A-MPDU with A-MSDU LDPC Rx MCS 8-9 Rx Short Guard Interval STBC 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 Short Guard Interval STBC
Wi-Fi Direct®
Wi-Fi Direct® Wi-Fi Direct with WPA2

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