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: WFA131052

Product Info	
Date of Certification	May 6, 2024
Company	COOSEA GROUP (HK) COMPANY LIMITED
Product Name	Smart Phone
Product Model Variant	SN509C
Model Number	SN509C
Category	Phones
Sub-category	Smartphone

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Passpoint® Release 3
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
Optimization	WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2022-12 WPA3™-Personal 2023-12

Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA131052

Wi-Fi Components

Wi-Fi Component Operating System

Android 14

Wi-Fi Component Firmware

neptune-main-soc2_2-2216-CHANDON_SOC2_2_E1_MT6631_ASIC_MINIROM_SEC-20231102230301

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	1	1

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz
40 MHz Channel Width in 5 GHz
80 MHz Channel Width in 5 GHz

Protected Management Frames

WMM®

WMM®-Power Save

WPA2™-Personal 2021-01

WPA3™-Personal 2023-12

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

Wi-Fi CERTIFIED™ ac (continued)

MCS 8-9 Rx
Short Guard Interval

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

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Wi-Fi Component Operating System

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20 MHz Channel Width in 5 GHz
40 MHz Channel Width in 5 GHz
80 MHz Channel Width in 5 GHz

Passpoint® Release 3

Roaming Consortium Selection
Terms and Conditions
Venue Information

Protected Management Frames

WMM®

WMM®-Power Save

WPA2™-Enterprise 2018-04

WPA2™-Enterprise 2018-04 (continued)

EAP methods
　　EAP AKA
　　EAP AKA Prime
　　EAP SIM
　　EAP TLS
　　EAP TTLS
　　PEAPv0
　　PEAPv1

WPA2™-Personal 2021-01

WPA3™-Enterprise 2022-12

EAP methods
　　EAP AKA
　　EAP AKA Prime
　　EAP SIM
　　EAP TLS
　　EAP TTLS
　　PEAPv0
　　PEAPv1
Server Certificate Validation

WPA3™-Personal 2023-12

Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA131052

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

DL MU-MIMO

MCS 8-9 Rx

Short Guard Interval

STBC

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