# 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: WFA131051

## Product Info

| | |
|---|---|
| Date of Certification | May 6, 2024 |
| Company | COOSEA GROUP (HK) COMPANY LIMITED |
| Product Name | Smart Phone |
| Product Model Variant | SN509A |
| Model Number | SN509A |
| Category | Phones |
| Sub-category | Smartphone |

## Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|---|---|
| Access | Passpoint® Release 3 |
| Connectivity | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ ac<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n |
| Optimization | WMM®<br>WMM®-Power Save |
| Security | Protected Management Frames<br>WPA2™-Enterprise 2018-04<br>WPA2™-Personal 2021-01<br>WPA3™-Enterprise 2022-12<br>WPA3™-Personal 2023-12<br>WPA™-Enterprise<br>WPA™-Personal |

# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA131051

## 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_MINIROM5SEC-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

# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA131051

## 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_SHA-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
40 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

### 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: WFA131051

**WPA™-Enterprise**

**WPA™-Personal**

**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