



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

**Certification ID: WFA136284** 

## **Product Info**

**Date of Certification** May 19, 2025

COOSEA GROUP (HK) COMPANY LIMITED

Product Name Smart Phone

Product Model Variant SN512C

Model Number SN512C

**Category** Phones

**Sub-category** Smartphone

# **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Passpoint® Release 3

Network management WMM®

WMM®-Power Save

Security Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Enterprise 2022-12 WPA3<sup>™</sup>-Personal 2024-10

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
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## **Wi-Fi Components**

#### Wi-Fi Component Operating System

Android 15

#### Wi-Fi Component Firmware

t-neptune-main-soc2\_2-2216-CHANDON\_SOC2\_2\_E1\_MT6631\_ASIC\_MI NIROM\_SEC-20250320110401

#### **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 2024-10

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

OBSS on Extension Channel Short Guard Interval



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Wi-Fi Compo	nents
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#### Wi-Fi Component Operating System

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# **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

#### Passpoint® Release 3

Roaming Consortium Selection Terms and Conditions Venue Information

# **Protected Management Frames**

WMM®-Power Save

**WMM®** 

WPA2™-Enterprise 2018-04

#### WPA2™-Enterprise 2018-04 (continued)

EAP methods
EAP TLS

EAP TTLS
PEAPv0
PEAPv1

# WPA2™-Personal 2021-01

#### WPA3™-Enterprise 2022-12

EAP methods

EAP TLS
EAP TTLS

PEAPv0

PEAPv1

Server Certificate Validation

WPA3<sup>™</sup>-Personal 2024-10

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac



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# Wi-Fi CERTIFIED™ ac (continued)

A-MPDU with A-MSDU

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

Power Management

Short Guard Interval

STBC