



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

## **Certification ID: WFA131748**

#### **Product Info**

Date of Certification June 26, 2024

**Company** Samsung Electronics

Product Name Mobile Phone

Product Model Variant SM-A065M

Model Number SM-A065M

**Category** Phones

**Sub-category** Smartphone

## **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

**Applications & Services** Voice-Enterprise

**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

Wi-Fi Direct®

Optimization WMM®

WMM®-Admission Control

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 2022-06



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Role: Access Point	Page 2 of 4
Note: Access I offic	i age z oi <del>T</del>

#### Wi-Fi Components

Wi-Fi Component Operating System

Android

Wi-Fi Component Firmware

t-neptune-mp-soc1\_0e1-1950-tc10sp-TALBOT\_SOC1\_0\_E1\_ASIC-20240219124153

#### **RF Architecture**

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

#### Certifications

#### Wi-Fi CERTIFIED™ b 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

### Wi-Fi CERTIFIED™ g

#### Wi-Fi CERTIFIED™ n

A-MPDU Tx

HT Duplicate Mode

**OBSS on Extension Channel** 

Short Guard Interval

#### **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

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#### 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

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

EAP methods

EAP AKA

EAP AKA Prime

EAP SIM

**EAP TLS** 

EAP TTLS

PEAPv0

PEAPv1

#### **Protected Management Frames**

#### Voice-Enterprise

#### **WMM®**

#### **WMM®-Admission Control**

## WMM®-Power Save

Legacy Power Save Unschedule auto PS

WPA2<sup>™</sup>-Enterprise 2018-04

#### 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 2022-06



**Certification ID: WFA131748** 



**Role: Station** Page 4 of 4 Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac 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 Short Guard Interval STBC Wi-Fi Direct® Wi-Fi Direct with WPA2 Wi-Fi Protected Setup™ PIN