



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

### **Certification ID: WFA110244**

### **Product Info**

Date of Certification January 21, 2021

**Company** Samsung Electronics

Product Name SM-A5260

**Product Model Variant** 2021-01-21

Model Number SM-A5260

**Category** Phones

**Sub-category** Smartphone

### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

**Applications & Services** Voice-Enterprise

Wi-Fi Aware™

**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 2020-02 WPA3<sup>™</sup>-Enterprise 2020-02 WPA3<sup>™</sup>-Personal 2020-02



**Certification ID: WFA110244** 



# **Summary of Certifications (continued)**

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**CLASSIFICATION** 

**CERTIFICATION** 

Spectrum & Regulatory

Spectrum & Regulatory

**Features** 



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Role: Access Point Page 3 of 5

Wi-Fi Components

**Wi-Fi Component Operating System** 

Android 11.0

Wi-Fi Component Firmware

WLAN.HL.3.2.2-00689

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 1

5 GHz 1 1

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

Wi-Fi CERTIFIED™ ac (continued)

MCS 8-9 Rx

Short Guard Interval

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™ b

Wi-Fi CERTIFIED™ g

**Protected Management Frames** 

**WMM®** 

WPA2™-Personal 2020-02

WPA3™-Personal 2020-02

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

Wi-Fi CERTIFIED™ n

OBSS on Extension Channel

Short Guard Interval

A-MPDU Tx



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**Role: Station** Page 4 of 5 Wi-Fi Components Wi-Fi Component Operating System **RF Architecture** Android 11.0 Bands Supported Transmit (Tx) Receive (Rx) Wi-Fi Component Firmware 2.4 GHz WLAN.HL.3.2.2-00689 5 GHz Certifications 2.4 GHz Spectrum Capabilities WMM®-Power Save (continued) 20 MHz Channel Width in 2.4 GHz Legacy Power Save Unschedule auto PS **5 GHz Spectrum Capabilities** WPA2™-Enterprise 2018-04 20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz EAP methods 80 MHz Channel Width in 5 GHz EAP AKA **EAP AKA Prime EAP SIM Protected Management Frames EAP TLS EAP TTLS Spectrum & Regulatory** PEAPv0 PEAPv1 802.11h WPA2™-Personal 2020-02 Voice-Enterprise WPA3™-Enterprise 2<u>020</u>-02 **WMM®** EAP methods **WMM®-Admission Control** EAP AKA **EAP AKA Prime** WMM®-Power Save EAP SIM **EAP TLS** 



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### WPA3™-Enterprise 2020-02 (continued)

**EAP TTLS** 

PEAPv0

PEAPv1

Server Certificate Validation

### Wi-Fi CERTIFIED™ n (continued)

**OBSS** on Extension Channel

Wi-Fi Protected Setup™

Short Guard Interval

#### Wi-Fi Direct®

Pushbutton

### WPA3™-Personal 2020-02

#### Wi-Fi Aware™

Bluetooth® Low Energy - Browser

Bluetooth® Low Energy - Provider

Bluetooth® Low Energy - Seeker

**Device Ranging** 

#### 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

STBC

A-MPDU Tx