



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

### **Certification ID: WFA112816**

#### **Product Info**

**Date of Certification** July 22, 2021

Company FIH Co., Ltd.

Product Name EA211001

Product Model Variant 2021-07-19 Enhancement

Model Number EA211001

**Category** Phones

**Sub-category** Smartphone

#### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

**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®-Power Save

Security Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Enterprise 2020-02 WPA3<sup>™</sup>-Personal 2020-02

WPA™-Enterprise WPA™-Personal







Role: Access Point Page 2 of 4

Wi-Fi Components

**Wi-Fi Component Operating System** 

Android 11

Wi-Fi Component Firmware

2021-04-16-122001

**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

**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<sup>™</sup>-Personal 2021-01

WPA3™-Personal 2020-02

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

HT Duplicate Mode

**OBSS** on Extension Channel

Short Guard Interval

A-MPDU Tx



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Role: Station Page 3 of 4

Wi-Fi Components

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40 MHz Channel Width in 5 GHz

80 MHz Channel Width in 5 GHz

WPA2<sup>™</sup>-Enterprise 2018-04 (continued)

**EAP SIM** 

**EAP TLS** 

EAP TTLS

PEAPv0

PEAPv1

WPA2™-Personal 2021-01

**Protected Management Frames** 

**WMM®** 

WMM®-Power Save

Legacy Power Save

Unschedule auto PS

WPA2™-Enterprise 2018-04

EAP methods

EAP AKA

EAP AKA Prime

WPA3™-Enterprise 2020-02

EAP methods

EAP AKA

**EAP AKA Prime** 

EAP SIM

EAP TLS

**EAP TTLS** 

PEAPv0

PEAPv1

Server Certificate Validation

WPA3™-Personal 2020-02

**WPA™-Enterprise** 





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WPA™-Personal	
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	
STBC A-MPDU Tx HT Duplicate Mode OBSS on Extension Channel Short Guard Interval	
Wi-Fi Direct®	
Wi-Fi Protected Setup™	
PIN Pushbutton	