



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

### **Certification ID: WFA114708**

### **Product Info**

**Date of Certification** October 13, 2021

Company FCNT LLC

Product Name AW02

Product Model Variant AW02

Model Number AW02

**Category** Phones

**Sub-category** Smartphone

### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Passpoint® Release 2

Wi-Fi Easy Connect™ Wi-Fi Protected Setup™

Alternative topologies TDLS

Wi-Fi Direct®

**Applications** Miracast®

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 2020-02 WPA3<sup>™</sup>-Personal 2020-02 Wi-Fi Enhanced Open<sup>™</sup> 2021-01

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac







Summary of Certifications (continued)		Page 2 of 7
CLASSIFICATION	CERTIFICATION	
Wi-Fi (MAC/PHY)	Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n	



**Certification ID: WFA114708** 



Role: Access Point	Page 3 of 7		
Wi-Fi Components Wi-Fi Component Operating System	RF Architecture		
Android Version 11  Wi-Fi Component Firmware  1.0	Bands Supported 2.4 GHz	Transmit (Tx)	Receive (Rx)
Certifications			
2.4 GHz Spectrum Capabilities			
20 MHz Channel Width in 2.4 GHz			
Protected Management Frames			
WMM®			
WPA2™-Personal 2021-01			
WPA3™-Personal 2020-02			
Wi-Fi CERTIFIED™ b			
Wi-Fi CERTIFIED™ g			
Wi-Fi CERTIFIED™ n			
Short Guard Interval STBC A-MPDU Tx			
Wi-Fi Enhanced Open™ 2021-01			



**Certification ID: WFA114708** 



**Role: Station** Page 4 of 7 Wi-Fi Components **Wi-Fi Component Operating System RF Architecture** Android Version 11 Bands Supported Transmit (Tx) Receive (Rx) Wi-Fi Component Firmware 2.4 GHz 2 2 1.0 5 GHz Certifications 2.4 GHz Spectrum Capabilities **TDLS** 20 MHz Channel Width in 2.4 GHz **WMM® WMM®-Power Save 5 GHz Spectrum Capabilities** Legacy Power Save 20 MHz Channel Width in 5 GHz Unschedule auto PS 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz WPA2™-Enterprise 2018-04 Passpoint® Release 2 EAP methods EAP AKA Display and input method **EAP AKA Prime** Display of HS2.0 indication EAP SIM NAI Home Realm Query element **EAP TLS** Network Icon support **EAP TTLS** Network Information in network selection PEAPv0 OMA DM PEAPv1 Operating Class Indication Online Sign Up and Policy provisioning SIM credentials WPA2<sup>™</sup>-Personal 2021-01 **USIM** Credentials WPA3™-Enterprise 2020-02 **Protected Management Frames** EAP methods



**Certification ID: WFA114708** 



Role: Station Page 5 of 7

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

EAP AKA

**EAP AKA Prime** 

EAP SIM

**EAP TLS** 

EAP TTLS

PEAPv0

PEAPv1

192-bit security

192-bit security RSA 3K with the

TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384

cipher suite

Server Certificate Validation

#### WPA3™-Personal 2020-02

#### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

DL MU-MIMO

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** 

#### Wi-Fi CERTIFIED™ n (continued)

A-MPDU Tx

**OBSS** on Extension Channel

**Power Management** 

Short Guard Interval

#### Wi-Fi Direct®

#### Wi-Fi Easy Connect™

Wi-Fi Easy Connect bootstrapping methods

QR code responder

Public Key Exchange (PKEX)

#### Wi-Fi Enhanced Open™ 2021-01

#### Wi-Fi Protected Setup™

Pushbutton







Role: Configurator Page 6 of		age 6 of 7	
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android Version 11	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware  1.0	2.4 GHz	2	2
1.0	5 GHz	2	2
Certifications  Wi-Fi Easy Connect™  Provisioning configurator			



**Certification ID: WFA114708** 



Role: Source Page 7 c			age 7 of 7
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android Version 11  Wi-Fi Component Firmware  1.0	Bands Supported	Transmit (Tx)	Receive (Rx)
	2.4 GHz	2	2
	5 GHz	2	2
Certifications  Miracast®  HDCP Encryption			