



# Wi-Fi CERTIFIED™ Certificate

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



**Certification ID: WFA121170**

## Product Info

Date of Certification	August 15, 2022
Company	FCNT LLC
Product Name	SD01
Product Model Variant	OS Version UP_S
Model Number	SD01
Category	Phones
Sub-category	Smartphone

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Passpoint® Release 3
Applications & Services	Miracast®
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® Wi-Fi Enhanced Open™ 2021-01
Optimization	TDLS WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2020-02 WPA3™-Personal 2020-12



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA121170



## Summary of Certifications (continued)

Page 2 of 6

### CLASSIFICATION

### CERTIFICATION

Security

WPA™-Enterprise

WPA™-Personal



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA121170



Role: Access Point

Page 3 of 6

## Wi-Fi Components

### Wi-Fi Component Operating System

Android Version 12

### Wi-Fi Component Firmware

1.0

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

### Protected Management Frames

### WMM®

### WPA2™-Personal 2021-01

### WPA3™-Personal 2020-12

### 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



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA121170



Role: Station

Page 4 of 6

## Wi-Fi Components

### Wi-Fi Component Operating System

Android Version 12

### Wi-Fi Component Firmware

1.0

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2

## 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

Display and input method

Display of HS2.0 indication

NAI Home Realm Query element

Operating Class Indication

SIM credentials

USIM Credentials

Network Icon support

Network Information in network selection

Online Sign Up and Policy provisioning

Online Sign Up using single SSID

Venue Information

Terms and Conditions

Roaming Consortium Selection

### Protected Management Frames

#### TDLS

#### WMM®

#### WMM®-Power Save

Legacy Power Save

Unschedule auto PS

### WPA2™-Enterprise 2018-04

EAP methods

EAP AKA

EAP AKA Prime

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

### WPA2™-Personal 2021-01

### WPA3™-Enterprise 2020-02



# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA121170



Role: Station

Page 5 of 6

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

#### EAP methods

- 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

### Wi-Fi CERTIFIED™ n

- STBC
- A-MPDU Tx
- OBSS on Extension Channel
- Power Management
- Short Guard Interval

### Wi-Fi Direct®

### Wi-Fi Enhanced Open™ 2021-01

### WPA3™-Personal 2020-12

### WPA™-Enterprise

### WPA™-Personal

### 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™ Certificate

Certification ID: WFA121170



Role: Source

Page 6 of 6

## Wi-Fi Components

### Wi-Fi Component Operating System

Android Version 12

### Wi-Fi Component Firmware

1.0

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2

## Certifications

### Miracast®

HDCP Encryption