



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

Certification ID: WFA114254

Product Info

Date of Certification	September 7, 2021
Company	FCNT LLC
Product Name	SD01
Product Model Variant	SD01
Model Number	SD01
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™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2020-02 WPA3™-Personal 2020-02 Wi-Fi Enhanced Open™ 2021-01
Wi-Fi (MAC/PHY)	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac

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Wi-Fi CERTIFIED™ Certificate

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Summary of Certifications (continued)

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CLASSIFICATION

Wi-Fi (MAC/PHY)

CERTIFICATION

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

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Role: Access Point

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Wi-Fi Components

Wi-Fi Component Operating System

Android Version 11

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 2020-02

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

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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

Android Version 11

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 2

Display and input method

Display of HS2.0 indication

NAI Home Realm Query element

Network Icon support

Network Information in network selection

OMA DM

Operating Class Indication

Online Sign Up and Policy provisioning

SIM credentials

USIM Credentials

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

EAP methods

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Wi-Fi CERTIFIED™ Certificate

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Role: Station

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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

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Role: Configurator

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Wi-Fi Components

Wi-Fi Component Operating System

Android Version 11

Wi-Fi Component Firmware

1.0

RF Architecture

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

Certifications

Wi-Fi Easy Connect™

Provisioning configurator

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Role: Source

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Wi-Fi Components

Wi-Fi Component Operating System

Android Version 11

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

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