

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: WFA91118

Product Info

Date of Certification July 29, 2019

Company ASUSTeK Computer Inc.

Product Name ASUS PHONE

Product Model Variant 2019-07-29 (WFA91119 - 9692407)

Model Number 1001DB

Category Phones

Sub-category Smartphone

Summary of Certifications

CLASSIFICATION CERTIFICATION

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

Optimization WMM®

Security Protected Management Frames

WPA2™-Personal 2018-04



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Page 2 of 2 **Role: Access Point**

Wi-Fi Components

Wi-Fi Component Operating System

Android, version: 9.0

Wi-Fi Component Firmware

16.0600.1904.26

RF Architecture

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz

5 GHz

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

40 MHz Channel Width in 2.4 GHz

Wi-Fi CERTIFIED™ ac (continued)

MCS 8-9 Rx

Short Guard Interval

STBC

SU beamformer

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 2018-04

Wi-Fi CERTIFIED™ n

OBSS on Extension Channel

Short Guard Interval

STBC

A-MPDU Tx

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

RTS with BW Signaling A-MPDU with A-MSDU

LDPC Rx

LDPC Tx