



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: WFA101957

Product Info

Date of Certification	November 6, 2020
Company	Honeywell Safety and Productivity Solutions
Product Name	Mobile Computer
Product Model Variant	2020-11-06 (WFA101957 - merged)
Model Number	EDA51K-0
Category	Phones
Sub-category	Smartphone

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
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®
Optimization	WMM®
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04 WPA3™-Enterprise 2018-04 WPA3™-Personal 2019-08 WPA™-Enterprise WPA™-Personal



Wi-Fi CERTIFIED™ Certificate

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Summary of Certifications (continued)

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CLASSIFICATION

CERTIFICATION

Spectrum & Regulatory
Features

Spectrum & Regulatory



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Role: Access Point

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Wi-Fi Components

Wi-Fi Component Operating System

Android, version:10

Wi-Fi Component Firmware

CNSS-PR-4-0-3-0000289

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	1	1

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz
40 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®

WPA2™-Personal 2018-04

WPA3™-Personal 2019-08

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

LDPC Tx
MCS 8-9 Rx

Wi-Fi CERTIFIED™ ac (continued)

Short Guard Interval

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

OBSS on Extension Channel
Short Guard Interval
A-MPDU Tx



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Role: Station

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RF Architecture

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2.4 GHz Spectrum Capabilities

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40 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

Spectrum & Regulatory

802.11h

WMM®

WPA2™-Enterprise 2018-04

EAP methods
EAP AKA
EAP AKA Prime

WPA2™-Enterprise 2018-04 (continued)

EAP SIM
EAP TLS
EAP TTLS
PEAPv0
PEAPv1

WPA2™-Personal 2018-04

WPA3™-Enterprise 2018-04

EAP methods
EAP AKA
EAP AKA Prime
EAP SIM
EAP TLS
EAP TTLS
PEAPv0
PEAPv1

WPA3™-Personal 2019-08

WPA™-Enterprise

WPA™-Personal



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Role: Station

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Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU
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
A-MPDU Tx
OBSS on Extension Channel
Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

Pushbutton



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Role: Source

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Wi-Fi Components

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RF Architecture

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5 GHz	1	1

Certifications

Miracast®