

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 WPA3 [™] -Personal 2018-04 WPA3 [™] -Enterprise 2018-04 WPA3 [™] -Personal 2019-08 WPA [™] -Enterprise WPA [™] -Personal |



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Summary of Certifications (continued)Page 2 of 6CLASSIFICATIONCERTIFICATIONSpectrum & Regulatory
FeaturesSpectrum & Regulatory

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Role: Access Point Page 3 of 6 **Wi-Fi Components RF** Architecture Wi-Fi Component Operating System Android, version:10 Bands Supported Transmit (Tx) Receive (Rx) Wi-Fi Component Firmware 2.4 GHz 1 1 CNSS-PR-4-0-3-0000289 5 GHz 1 1 Certifications Wi-Fi CERTIFIED™ ac (continued) 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

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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| Wi-Fi Components Mi-Fi Component Operating System Android, version:10RF ArchitectureBands SupportedTransmit (Tx)Receive (Rx)2.4 GHz112.4 GHz115 GHz11Consserve de la | Role: Station | Page 4 of 6 | | |
|--|--|--------------------------------------|---------------|--------------|
| Android, version:10 Bands Supported Transmit (Tx) Receive (Rx) 2.4 GHz 1 1 CNSS-PR-4-0-3-0000289 2.4 GHz 1 1 5 GHz 1 1 1 Certifications Certifications 20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz EAP SIM EAP TLS 20 MHz Channel Width in 5 GHz PEAPv0 PEAPv1 20 MHz Channel Width in 5 GHz WPA2 TM -Personal 2018-04 WPA3 TM -Personal 2018-04 20 MHz Channel Width in 5 GHz WPA3 TM -Personal 2018-04 EAP RKA 20 MHz Channel Width in 5 GHz EAP methods EAP AKA 80 MHz Channel Width in 5 GHz WPA3 TM -Personal 2018-04 WPA3 TM -Personal Piter WMA3 TM -Personal 2018-04 WPA3 TM -Personal 2018-04 B02.11h EAP AKA EAP AKA 802.11h EAP TLS EAP AKA EAP SIM EAP AKA EAP AKA EAP MM® EAP AKA EAP AKA EAP AKA EAP AKA EAP AKA B02.11h WPA3 TM -Personal 2019-08 | Wi-Fi Components | | | |
| Wi-Fi Component Firmware CNSS-PR-4-0-3-0000289 2.4 GHz 1 1 2.4 GHz 1 1 5 GHz 1 1 Certifications WPA2 TM -Enterprise 2018-04 (continued) 20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz EAP SIM EAP TLS 40 MHz Channel Width in 5.4 GHz EAP TLS EAP TLS 5 GHz Spectrum Capabilities PEAPv0 PEAPv1 20 MHz Channel Width in 5 GHz WPA2 TM -Enterprise 2018-04 WPA3 TM -Enterprise 2018-04 80 MHz Channel Width in 5 GHz WPA3 TM -Enterprise 2018-04 WPA3 TM -Enterprise 2018-04 Protected Management Frames EAP AKA EAP AKA 802.11h EAP TLS EAP TLS WMM@ PEAPv0 PEAPv0 PEAPv1 PEAPv0 PEAPv1 WPA2 TM -Enterprise 2018-04 WPA3 TM -Personal 2019-08 EAP methods EAP TLS EAP TLS EAP methods EAP TLS EAP TLS EAP AKA EAP AKA EAP TLS EAP AKA EAP AKA EAP TLS EAP TLS EAP TLS | Wi-Fi Component Operating System | RF Architecture | | |
| 2.4 GHz 1 1 5 GHz 1 1 5 GHz 1 2.4 GHz 1 5 GHz 1 1 Certifications Certifications WPA2 TM -Enterprise 2018-04 (continued) 20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz EAP SIM EAP TLS EAP TLS EAP TLS EAP TLS EAP TLS PEAPv0 PEAPv0 PEAPv0 PEAPVA WPA3 TM -Enterprise 2018-04 WPA3 TM -Enterprise 2018-04 WPA3 TM -Enterprise 2018-04 WPA3 TM -Personal 2019-08 EAP methods EAP TLS EAP TLS EAP AKA Prime EAP TLS EAP AKA BAP AKA EAP TLS EAP AKA | Android, version:10 | Bands Supported | Transmit (Tx) | Receive (Rx) |
| 5 GHz 1 1 Certifications 2.4 GHz Spectrum Capabilities WPA2™-Enterprise 2018-04 (continued) 20 MHz Channel Width in 2.4 GHz EAP SIM 40 MHz Channel Width in 2.4 GHz EAP SIM 5 GHz Spectrum Capabilities PEAPN0 20 MHz Channel Width in 5 GHz WPA2™-Personal 2018-04 40 MHz Channel Width in 5 GHz WPA3™-Enterprise 2018-04 20 MHz Channel Width in 5 GHz WPA3™-Enterprise 2018-04 80 MHz Channel Width in 5 GHz EAP MA 80 MHz Channel Width in 5 GHz EAP MA 80 MHz Channel Width in 5 GHz WPA3™-Enterprise 2018-04 WMM® EAP SIM 802.11h EAP MA WMM® EAP NB WPA2™-Enterprise 2018-04 EAP AKA EAP MB EAP NB EAP NB EAP NB EAP NB EAP AKA EAP MB EAP NB EAP MB | • | 2.4 GHz | 1 | 1 |
| 2.4 GHz Spectrum CapabilitiesWPA2™-Enterprise 2018-04 (continued)20 MHz Channel Width in 2.4 GHzEAP SIM EAP TLS EAP TLS PEAPv0 PEAPv15 GHz Spectrum CapabilitiesWPA2™-Personal 2018-0420 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHzWPA2™-Personal 2018-04Protected Management FramesEAP methods EAP AKA EAP TLS EAP SIM EAP TLSSpectrum & Regulatory 802.11hEAP TLS EAP TLS EAP Prise EAP SIM EAP Prise EAP SIM EAP AKA EAP A | CNSS-PR-4-0-3-0000289 | 5 GHz | 1 | 1 |
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| 40 MHz Channel Width in 2.4 GHz EAP TLS 5 GHz Spectrum Capabilities PEAPv0 20 MHz Channel Width in 5 GHz WPA2™-Personal 2018-04 40 MHz Channel Width in 5 GHz WPA3™-Enterprise 2018-04 Protected Management Frames EAP atkA Spectrum & Regulatory EAP AtkA 802.11h EAP TLS WMM® EAP TLS WMM® PEAPv0 PEAPv1 PEAPatha MPA2™-Enterprise 2018-04 EAP atkA EAP TLS EAP atkA B02.11h EAP TLS WMM® PEAPv0 PEAPv1 PEAPv0 PEAPv1 PEAPv0 PEAPv1 PEAPv0 PEAPv1 PEAPv1 | 2.4 GHz Spectrum Capabilities | WPA2™-Enterprise 2018-04 (continued) | | |
| SolutionEAP TTLS PEAPv0 PEAPv120 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHzWPA2™-Personal 2018-04Protected Management FramesEAP methods EAP AKASpectrum & Regulatory 802.11hEAP Methods EAP TLS EAP TTLS PEAPv0 PEAPv1WHM®WPA3™-Personal 2019-08EAP methods EAP AKAWPA3™-Enterprise | | | | |
| 5 GHz Spectrum CapabilitiesPEAPv120 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHzWPA2™-Personal 2018-04WPA3™-Enterprise 2018-04WPA3™-Enterprise 2018-04Protected Management FramesEAP methods EAP AKASpectrum & RegulatoryEAP aKA EAP AKA802.11hEAP SIM EAP VIWMM®PEAPv0 PEAPv1WPA2™-Enterprise 2018-04WPA3™-Personal 2019-08EAP methods EAP AKAWPA3™-Personal 2019-08 | 40 MHz Channel Width in 2.4 GHz | | | |
| 20 MHz Channel Width in 5 GHz WPA2™-Personal 2018-04 40 MHz Channel Width in 5 GHz WPA3™-Enterprise 2018-04 Protected Management Frames EAP methods Spectrum & Regulatory EAP AKA 802.11h EAP SIM WMM© PEAPv0 PEAPv1 PEAPv1 WPA3™-Enterprise 2018-04 WPA3™-Personal 2019-08 EAP methods WPA3™-Personal 2019-08 | 5 GHz Spectrum Capabilities | | | |
| 80 MHz Channel Width in 5 GHz Protected Management Frames Spectrum & Regulatory 802.11h 802.11h WMM® WMM® WPA2™-Enterprise 2018-04 EAP methods EAP methods EAP methods EAP TLS PEAPv0 PEAPv1 | 20 MHz Channel Width in 5 GHz | , | | |
| WPA3™-Enterprise 2018-04Protected Management FramesEAP methods EAP AKASpectrum & RegulatoryEAP AKA EAP AKA Prime802.11hEAP SIM EAP TLS EAP TLSWMM©PEAPv0 PEAPv1WPA2™-Enterprise 2018-04WPA3™-Personal 2019-08EAP AKAWPA™-Enterprise | | WPA2™-Personal 2018-04 | | |
| Spectrum & Regulatory EAP AKA 802.11h EAP AKA Prime WMM® EAP TLS WMM® PEAPv0 PEAPv1 PEAPv1 WPA2™-Enterprise 2018-04 WPA3™-Personal 2019-08 EAP AKA WPA3™-Enterprise | 80 MHZ Channel Width in 5 GHZ | WPA3™-Enterpris | e 2018-04 | |
| Spectrum & RegulatoryEAP AKA Prime802.11hEAP SIM802.11hEAP TLSWMM®EAP TTLSWMM®PEAPv0PEAPv1PEAPv1WPA2™-Enterprise 2018-04WPA3™-Personal 2019-08EAP AKAWPA3™-Personal 2019-08 | Protected Management Frames | EAP methods | | |
| 802.11h EAP SIM 802.11h EAP TLS WMM® PEAPv0 PEAPv1 PEAPv1 WPA2™-Enterprise 2018-04 WPA3™-Personal 2019-08 EAP AKA WPA3™-Enterprise | Spectrum & Regulatory | | | |
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| WMM® PEAPv0 WPA2™-Enterprise 2018-04 PEAPv1 EAP methods WPA3™-Personal 2019-08 EAP AKA WPA1™-Enterprise | 802.11h | | | |
| WPA2™-Enterprise 2018-04 WPA3™-Personal 2019-08 EAP methods WPA3™-Personal 2019-08 EAP AKA WPA™-Enterprise | WMM® | | | |
| EAP methods EAP AKA WPA™-Personal 2019-08 WPA™-Enterprise | | PEAPv1 | | |
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| WPA™-Enterprise | | WPA3 ···· -Personal | 2019-00 | |
| | | WPA™-Enterprise | 1 | |



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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



Wi-Fi CERTIFIED[™] Certificate





Role: Source Page 6 of 6 **Wi-Fi Components** Wi-Fi Component Operating System **RF** Architecture Android, version:10 Bands Supported Transmit (Tx) Receive (Rx) Wi-Fi Component Firmware 2.4 GHz 1 1 CNSS-PR-4-0-3-0000289 5 GHz 1 1 Certifications

Miracast®