



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

Certification ID: WFA111775

Product Info

Date of Certification June 29, 2021

Company Ruckus Wireless, Inc.

Product Name Ruckus H550 / SmartZone 100

Product Model Variant Ruckus H550 / SmartZone 100

Model Number H550/SZ100

Category Routers

Sub-category Enterprise/Service Provider Access Point, Switch/Controller or Router

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Passpoint® Release 3

Connectivity 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ ac
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n

Wi-Fi Enhanced Open™ 2021-01

Optimization WMM®

Wi-Fi Agile Multiband™

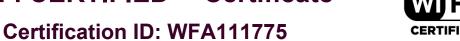
Wi-Fi Optimized Connectivity™ 2018

Wi-Fi Vantage™ Release 1

Security Protected Management Frames

WPA2[™]-Enterprise 2018-04 WPA2[™]-Personal 2021-01 WPA3[™]-Enterprise 2020-02 WPA3[™]-Personal 2020-02







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Summary of Certifications (continued)

CLASSIFICATION CERTIFICATION

Spectrum & Regulatory Spectrum & Regulatory

Features

V-101







Role: Access Point Page 3 of 4

Wi-Fi Components

Wi-Fi Component Operating System

Linux

Wi-Fi Component Firmware

6.0.0.7.15

RF Architecture

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 2 2

5 GHz 2 2

Certifications

2.4 GHz Spectrum Capabilities WMM®

20 MHz Channel Width in 2.4 GHz

WPA2™-Enterprise 2018-04

EAP methods

EAP methods

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

WPA2™-Personal 2021-01

WPA3™-Enterprise 2020-02

Passpoint® Release 3

Online Sign Up and Policy provisioning

Online Sign Up using single SSID

Roaming Consortium Selection

Venue Information

Terms and Conditions

192-bit security
Fast Transition OTA on WPA3-Enterprise

Fast Transition OTA on WPA3-Enterprise transition mode

WPA3™-Personal 2020-02

Fast Transition OTA on WPA3-Personal

Fast Transition OTA on WPA3-Personal transition mode

Protected Management Frames

Spectrum & Regulatory

Wi-Fi Agile Multiband™

802.11d

802.11h

Automatically populate BSS Transition candidate list Cellular Data aware

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Wi-Fi Agile Multiband™ (continued)

Fast Transition OTA on WPA2-Enterprise Fast Transition OTA on WPA2-Personal

Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

Basic Trigger frame in HE MU PPDU

Beamforming sounding

BSRP Trigger frame

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

DL MU-MIMO

DL OFDMA

Individual Target Wake Time

LDPC Rx

LDPC Tx

MCS 8-9 Rx

MCS 8-9 Tx

MCS 10-11 Rx

MCS 10-11 Tx

MU EDCA Parameter Set element

MU-BAR Trigger frame

Operating mode indication

SU beamformer

TXOP RTS Threshold

UL OFDMA

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

RTS with BW Signaling

Extended 5 GHz Channel Support

A-MPDU with A-MSDU

DL MU-MIMO

Wi-Fi CERTIFIED™ ac (continued)

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

STBC

SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

OBSS on Extension Channel

Short Guard Interval

STBC

A-MPDU Tx

Wi-Fi Enhanced Open™ 2021-01

Wi-Fi Optimized Connectivity™ 2018

FILS Shared Key Authentication

FILS Indication Element support

FILS Higher Layer Protocol with DHCP v4 Rapid Commit

FILS Higher Layer Protocol with DHCP v4 Rapid Commit using an external DHCP server

Fast Transition OTA on WPA2-Enterprise

Reduced Neighbor Report included in FILS Discovery frames

Reduced Neighbor Report includes all neighboring BSS

Wi-Fi Vantage™ Release 1