



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

# **Certification ID: WFA130248**

# **Product Info**

Date of Certification April 19, 2024

**Company** Juniper Networks, Inc.

Product Name AP64

Product Model Variant AP64-US

Model Number AP64-US

**Category** Routers

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

# **Summary of Certifications**

**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities6 GHz Spectrum Capabilities

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

Wi-Fi Enhanced Open™ 2021-01

Optimization WMM®

Wi-Fi Agile Multiband™

**Security** Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Enterprise 2022-12 WPA3<sup>™</sup>-Personal 2022-06

WPA™-Enterprise WPA™-Personal





**Certification ID: WFA130248** 

Summary	of	Certificat	tions (	cont	inued)
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Page 2 of 4

**CLASSIFICATION** 

**CERTIFICATION** 

Spectrum & Regulatory

Spectrum & Regulatory

Features





**Certification ID: WFA130248** 

Role: Access Point	Page 3 of 4				
Wi-Fi Components					
Wi-Fi Component Operating System	RF Architecture				
Linux, version 4.19.183	Bands Supported	Transmit (Tx)	Receive (Rx)		
Wi-Fi Component Firmware 0.14	2.4 GHz	2	2		
0.14	5 GHz	2	2		
	6 GHz	2	2		
Certifications					
2.4 GHz Spectrum Capabilities	WMM®				
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	Max Throughput				
	WPA2™-Enterprise 2018-04				
5 GHz Spectrum Capabilities	EAP methods				
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™-Enterpris	se 2022-12			
6 GHz Spectrum Capabilities	EAP methods				
20 MHz Channel Width in 6 GHz 40 MHz Channel Width in 6 GHz	192-bit security				
80 MHz Channel Width in 6 GHz	WPA3™-Personal	2022-06			
Protected Management Frames	WPA™-Enterprise	·			
Spectrum & Regulatory	WPA™-Personal				
802.11d	Wi-Fi Agile Multib	and™			
802.11h					





**Certification ID: WFA130248** 

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Page 4 of 4

### Wi-Fi Agile Multiband™ (continued)

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

Co-located BSS

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

MU-RTS Trigger frame

Operating Mode indication

SU beamformer

SU-MIMO

TXOP RTS Threshold

UL OFDMA

Wi-Fi 6E

## Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

Extended 5 GHz Channel Support

LDPC Rx

LDPC Tx

# Wi-Fi CERTIFIED™ ac (continued)

MCS 8 Rx

MCS 8-9 Rx

RTS with BW Signaling

Short Guard Interval

STBC

SU beamformer

#### Wi-Fi CERTIFIED™ b

# Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

A-MPDU Tx

HT Duplicate Mode

**OBSS** on Extension Channel

RIFS

Short Guard Interval

STBC

# Wi-Fi Enhanced Open™ 2021-01