



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: WFA134623

Product Info

Date of Certification	April 11, 2025
Company	Arista Networks, Inc.
Product Name	Outdoor Wi-Fi 7 Access Point
Product Model Variant	Integrated antenna model
Model Number	O-435
Category	Routers
Sub-category	Enterprise/Service Provider Access Point, Switch/Controller or Router

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities 6 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® Release 2 Wi-Fi CERTIFIED 7™ Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Enhanced Open™ 2023-12
Optimization	WMM® Wi-Fi Agile Multiband™
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2022-12 WPA3™-Personal 2024-10
Spectrum & Regulatory Features	Spectrum & Regulatory

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Role: Access Point

Page 2 of 4

Wi-Fi Components

Wi-Fi Component Operating System

Linux

Wi-Fi Component Firmware

IPQ9574.WFA.12.3.r4-00134-P-1

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	4	4
5 GHz	4	4
6 GHz	4	4

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz
40 MHz Channel Width in 2.4 GHz

Spectrum & Regulatory (continued)

802.11d
802.11h

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
160 MHz Channel Width in 5 GHz

WMM®

WPA2™-Enterprise 2018-04

EAP methods

6 GHz Spectrum Capabilities

20 MHz Channel Width in 6 GHz
40 MHz Channel Width in 6 GHz
80 MHz Channel Width in 6 GHz
160 MHz Channel Width in 6 GHz
320 MHz channel width in 6 GHz

WPA2™-Personal 2021-01

WPA3™-Enterprise 2022-12

EAP methods
192-bit security
Fast Transition OTA on WPA3-Enterprise
Fast Transition OTA on WPA3-Enterprise transition mode
Fast Transition OTDS on WPA3-Enterprise

Protected Management Frames

WPA3™-Personal 2024-10

Spectrum & Regulatory

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WPA3™-Personal 2024-10 (continued)

- AKM 24
- AKM 25
- Fast Transition OTA on WPA3-Personal
- Fast Transition OTA on WPA3-Personal transition mode
- Fast Transition OTDS on WPA3-Personal
- Beacon Protection
- SAE-Public Key
- Operating Channel Validation

Wi-Fi Agile Multiband™

- Automatically populate BSS Transition candidate list
- Cellular Data aware
- Fast Transition OTA on WPA2-Enterprise
- Fast Transition OTA on WPA2-Personal

Wi-Fi CERTIFIED 6® Release 2

- 4 antenna support
- 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

Wi-Fi CERTIFIED 6® Release 2 (continued)

- MU-BAR Trigger frame
- MU-RTS Trigger frame
- M-BSSID
- Operating mode subfield in A-Control field
- Operating mode indication
- Operating mode UL MU Rx
- SU beamformer
- SU-MIMO
- TXOP RTS Threshold
- UL OFDMA
- Wi-Fi 6E
 - Co-located BSS
 - Multiple M-BSSID
- Wi-Fi 6 Release 2 features
 - UL MU-MIMO
 - UL MU Control
 - UL Extended Range
 - Target Wake Time information frames
 - Broadcast Target Wake Time
 - Extended sleep
 - Dynamic MU SMPS
 - M-BSSID control frames
 - Preamble Puncturing

Wi-Fi CERTIFIED 7™

- Advertised TID-to-link mapping
- A-MPDU with A-MSDU
- Beamforming sounding
- BSRP Trigger frame
- BSS critical update
- Compressed Block Ack Rx (buffer size 256)
- Compressed Block Ack Tx (buffer size 256)
- Compressed Block Ack Rx (buffer size 512)
- Compressed Block Ack Tx (buffer size 512)



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Page 4 of 4

Wi-Fi CERTIFIED 7™ (continued)

DL MU-MIMO
 DL OFDMA
 Dynamic MU SMPS
 EMLSR (Enhanced Multilink Single-Radio)
 EPCS (Emergency Preparedness Communications Services) priority access
 LDPC Rx
 LDPC Tx
 Load Balancing in MLO
 MCS 8-9 Rx
 MCS 8-9 Tx
 MCS 10-11 Rx
 MCS 10-11 Tx
 MCS 12-13 Rx
 MCS 12-13 Tx
 Multi-link reconfiguration – AP removal
 Multi-link reconfiguration – AP restart
 Multi-RU
 MU-RTS Trigger frame
 Operating mode indication
 Operating mode indication for 320 MHz
 Static puncturing
 STR (Simultaneous Transmit and Receive)
 SU-MIMO
 Triggered uplink access optimization
 UL MU-MIMO
 UL OFDMA

Wi-Fi CERTIFIED™ ac (continued)

LDPC Rx
 LDPC Tx
 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™ 2023-12

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU
 DL MU-MIMO
 Extended 5 GHz Channel Support

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