

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: WFA127692

Product Info

Date of Certification August 11, 2023

Company Hewlett Packard Enterprise

Product Name AP-634

Product Model Variant AP-634

Model Number AP-634

Category Routers

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

Summary of Certifications

CLASSIFICATION CERTIFICATION

Applications & Services Wi-Fi Location™

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®

WMM®-Power Save Wi-Fi Agile Multiband™

Security Protected Management Frames

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



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Role: Access Point		Page 2 of 3	
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Proprietary / Other, description:Aruba OS Wi-Fi Component Firmware AOS 8	Bands Supported	Transmit (Tx)	Receive (Rx)
	2.4 GHz	2	2
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5 GHz	2	2
	6 GHz	2	2
Certifications			
2.4 GHz Spectrum Capabilities	WMM®-Power Save (continued)		
20 MHz Channel Width in 2.4 GHz	Unschedule auto PS		
5 GHz Spectrum Capabilities	WPA2™-Enterprise 2018-04		
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	EAP methods		
	WPA2™-Personal 2021-01		
6 GHz Spectrum Capabilities	WPA3™-Enterprise 2020-02		
20 MHz Channel Width in 6 GHz	EAP methods		
40 MHz Channel Width in 6 GHz 80 MHz Channel Width in 6 GHz	192-bit security		
	WPA3™-Personal 2020-02		
Protected Management Frames	Wi-Fi Agile Multiband™		
WMM®	Automatically populate I	BSS Transition candid	date list
WMM®-Power Save	Fast Transition OTA on WPA2-Enterprise Fast Transition OTA on WPA2-Personal		
Legacy Power Save	Tast Hansillon OTA OII	vvi AZ-i GiSUllal	



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Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

Basic Trigger frame in HE MU PPDU

BSRP Trigger frame

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

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-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

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

Extended 5 GHz Channel Support

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

STBC

Wi-Fi CERTIFIED™ ac (continued)

SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx

Short Guard Interval

STBC

Wi-Fi Enhanced Open™ 2021-01

Wi-Fi Location™

Fine Timing Measurement 2017