

## 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 ID: WFA119584**

#### **Product Info**

**Date of Certification** October 14, 2022

Company Hewlett Packard Enterprise

Product Name AP-615

**Product Model Variant** 615

Model Number AP-615

**Category** Routers

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

### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

**Applications** Wi-Fi Location™

Network management 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 2020-02 WPA3<sup>™</sup>-Personal 2022-06 Wi-Fi Enhanced Open<sup>™</sup> 2021-01

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities6 GHz Spectrum Capabilities

Spectrum & Regulatory
Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



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Role: Access Point	Page 2 of 3		
Wi-Fi Components			
, , , , , , , , , , , , , , , , , , ,	RF Architecture		
AOS 8	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware AOS 8	2.4 GHz	2	2
AO3 6	5 GHz	2	2
	6 GHz	2	2
Certifications			
2.4 GHz Spectrum Capabilities	WMM®		
20 MHz Channel Width in 2.4 GHz	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™-Enterprise 2020-02		
6 GHz Spectrum Capabilities	EAP methods 192-bit security		
20 MHz Channel Width in 6 GHz 40 MHz Channel Width in 6 GHz 80 MHz Channel Width in 6 GHz	WPA3™-Personal 2022-06		
	Wi-Fi Agile Multiband™		
Protected Management Frames	Automatically populate BSS Transition candidate list Cellular Data aware		
Spectrum & Regulatory			
802.11d 802.11h	Wi-Fi CERTIFIED 6®		
	A-MPDU with A-MSDU		



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#### Wi-Fi CERTIFIED 6® (continued)

Basic Trigger frame in HE MU PPDU

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

Co-located BSS

Multiple M-BSSID

#### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

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

Short Guard Interval

STBC

A-MPDU Tx

#### Wi-Fi Enhanced Open™ 2021-01

#### Wi-Fi Location™

Fine Timing Measurement 2017