



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

## **Certification ID: WFA119584**

## **Product Info**

**Date of Certification** August 30, 2023

Company Hewlett Packard Enterprise

Product Name AP-615

Product Model Variant AP615-R2

Model Number AP-615

**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®

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



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# **Summary of Certifications (continued)**

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**CLASSIFICATION** 

**CERTIFICATION** 

**Spectrum & Regulatory** 

Spectrum & Regulatory

**Features** 



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Role: Access Point	Page 3 of 4		
Wi-Fi Components			
Wi-Fi Component Operating System  AOS 8	RF Architecture		
	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware AOS 8	2.4 GHz	2	2
7,000	5 GHz	2	2
	6 GHz	2	2
Certifications			
2.4 GHz Spectrum Capabilities	Spectrum & Regulatory (continued)		
20 MHz Channel Width in 2.4 GHz	802.11h		
5 GHz Spectrum Capabilities	WMM®		
20 MHz Channel Width in 5 GHz	WPA2™-Enterprise 2018-04  EAP methods		
40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz			
160 MHz Channel Width in 5 GHz			
6 GHz Spectrum Capabilities	WPA2™-Personal 2021-01		
20 MHz Channel Width in 6 GHz	WPA3™-Enterprise 2020-02  EAP methods 192-bit security		
40 MHz Channel Width in 6 GHz			
80 MHz Channel Width in 6 GHz 160 MHz Channel Width in 6 GHz			
	WPA3™-Personal	2022-06	
Protected Management Frames			
Spectrum & Regulatory	Wi-Fi Agile Multiband™		
802.11d	Automatically populate E Cellular Data aware	3SS Transition candid	date list



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Role: Access Point Page 4 of 4

#### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

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

A-MPDU Tx

Short Guard Interval

STBC

#### Wi-Fi Enhanced Open™ 2021-01

#### Wi-Fi Location™

Fine Timing Measurement 2017