

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: WFA123199

Product Info

Date of Certification	November 3, 2022
Company	Hewlett Packard Enterprise
Product Name	AP565
Product Model Variant	AP-565
Model Number	AP565
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® WMM®-Power Save Wi-Fi Agile Multiband™	
Security	Protected Management Frames WPA2 [™] -Enterprise 2018-04 WPA2 [™] -Personal 2018-04 WPA3 [™] -Enterprise 2018-04 WPA3 [™] -Personal 2019-08 Wi-Fi Enhanced Open [™] 2018-04	
Wi-Fi (MAC/PHY)	 2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n 	

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Role: Access Point

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Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, version:8.6, description: Aruba OS

Wi-Fi Component Firmware

6.2.1GA

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2

Certifications

2.4 GHz Spectrum Capabilities	WPA2™-Enterprise 2018-04		
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	EAP methods		
5 GHz Spectrum Capabilities	WPA2™-Personal 2018-04		
20 MHz Channel Width in 5 GHz	WPA3™-Enterprise 2018-04		
40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	EAP methods 192-bit security		
Protected Management Frames	WPA3™-Personal 2019-08		
v			
Spectrum & Regulatory	Wi-Fi Agile Multiband™		
-			
Spectrum & Regulatory 802.11d	Wi-Fi Agile Multiband [™] Automatically populate BSS Transition candidate list Cellular Data aware		
Spectrum & Regulatory 802.11d 802.11h	Wi-Fi Agile Multiband [™] Automatically populate BSS Transition candidate list Cellular Data aware Fast Transition OTA on WPA2-Enterprise		

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Wi-Fi	CERT	IFIED	6 ®	(conti	nued)

BSRP Trigger frame 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 M-BSSID Operating mode subfield in A-Control field Operating mode indication Operating mode UL MU Rx SU-MIMO **TXOP RTS Threshold UL OFDMA**

Wi-Fi CERTIFIED™ n

HT Duplicate Mode OBSS on Extension Channel Short Guard Interval STBC A-MPDU Tx

Wi-Fi Enhanced Open™ 2018-04

Wi-Fi Location™

Fine Timing Measurement 2017

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU DL MU-MIMO LDPC Rx LDPC Tx MCS 8-9 Rx Short Guard Interval STBC SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

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