



# 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](http://www.wi-fi.org/certification/programs)

**Certification ID: WFA54990**

## Product Info

|                              |                                                                       |
|------------------------------|-----------------------------------------------------------------------|
| <b>Date of Certification</b> | June 9, 2014                                                          |
| <b>Company</b>               | Hewlett Packard Enterprise                                            |
| <b>Product Name</b>          | Aruba 3200 Multiservice Mobility Controller/AP-204 Access Point       |
| <b>Product Model Variant</b> | 2014-06-09 (WFA54990 - 1958811)                                       |
| <b>Model Number</b>          | 3200/AP-204                                                           |
| <b>Category</b>              | Routers                                                               |
| <b>Sub-category</b>          | Enterprise/Service Provider Access Point, Switch/Controller or Router |

## Summary of Certifications

| CLASSIFICATION                            | CERTIFICATION                                                                                                                                                               |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Connectivity</b>                       | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ ac<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n |
| <b>Optimization</b>                       | WMM®<br>WMM®-Power Save                                                                                                                                                     |
| <b>Security</b>                           | WPA2™-Enterprise<br>WPA2™-Personal<br>WPA™-Enterprise<br>WPA™-Personal                                                                                                      |
| <b>Spectrum &amp; Regulatory Features</b> | Spectrum & Regulatory                                                                                                                                                       |



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Role: Access Point

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## Wi-Fi Components

### Wi-Fi Component Operating System

Proprietary / Other, version:Aruba OS,Version: 6.4.1, description:It is Indoor AP with Aruba OS.

### Wi-Fi Component Firmware

6.4.1

### RF Architecture

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

## Certifications

### 2.4 GHz Spectrum Capabilities

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

### 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

### Spectrum & Regulatory

802.11d  
802.11h

### WMM®

### WMM®-Power Save

### WPA2™-Enterprise

EAP methods

### WPA2™-Personal

### WPA™-Enterprise

### WPA™-Personal

### 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

OBSS on Extension Channel  
RIFS



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## Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval

STBC

A-MPDU Tx