

## 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: WFA55207**

#### **Product Info**

**Date of Certification** November 14, 2016

Company Hewlett Packard Enterprise

Product Name Aruba 7210 Multiservice Mobility Controller/AP-215 Access Point

**Product Model Variant** 2016-11-14 (WFA55207 - 4779597)

Model Number 7210/AP-215

**Category** Routers

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

### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Passpoint® Release 2

Wi-Fi Protected Setup™

Network management WMM®

WMM®-Power Save

**Security** Protected Management Frames

WPA2<sup>™</sup>-Enterprise WPA2<sup>™</sup>-Personal

Segment-specific Wi-Fi Vantage™ Release 1

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

5 GHz Spectrum Capabilities

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



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#### Wi-Fi Components

### Wi-Fi Component Operating System

Proprietary / Other, version:Aruba OS 6.4.2, description:Indoor AP/Aruba OS 6.4.2

#### Wi-Fi Component Firmware

6.4.2

#### **RF Architecture**

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	3	3
5 GHz	3	3

#### Certifications

2.4 GHz Spectrum Capabilities	WMM®-Power Save
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20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz Legacy Power Save
Unschedule auto PS

#### **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

#### **WPA2™-Enterprise**

EAP methods

#### Passpoint® Release 2

Spectrum & Regulatory

Online Sign Up and Policy provisioning

**Protected Management Frames** 

### <u>Wi-Fi</u> CERTIFIED™ a

WPA2™-Personal

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

STBC

SU beamformer

# WMM®

802.11d

802.11h

Wi-Fi CERTIFIED™ b



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Wi-Fi CERTIFIED™ g	
Wi-Fi CERTIFIED™ n	
OBSS on Extension Channel RIFS Short Guard Interval STBC A-MPDU Tx	
Wi-Fi Protected Setup™  PIN  Pushbutton	
Wi-Fi Vantage™ Release 1	