



# 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: WFA131348

### Product Info

|                       |                        |
|-----------------------|------------------------|
| Date of Certification | May 29, 2024           |
| Company               | Cisco Systems          |
| Product Name          | Cisco Espresso IPPhone |
| Product Model Variant | AMPAK                  |
| Model Number          | DP-9861/DP-9871        |
| Category              | Phones                 |
| Sub-category          | Smartphone             |

### Summary of Certifications

| CLASSIFICATION                 | CERTIFICATION   |
|--------------------------------|---|
| Connectivity                   | 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 |
| Optimization                   | WMM®<br>WMM®-Admission Control<br>WMM®-Power Save   |
| Security                       | Protected Management Frames<br>WPA2™-Enterprise 2018-04<br>WPA2™-Personal 2021-01<br>WPA3™-Enterprise 2020-02<br>WPA3™-Personal 2020-12                                     |
| Spectrum & Regulatory Features | Spectrum & Regulatory   |



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA131348



Role: Station

Page 2 of 3

## Wi-Fi Components

### Wi-Fi Component Operating System

linux

### Wi-Fi Component Firmware

7.45.96

### RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|-----------------|---------------|--------------|
| 2.4 GHz         | 1             | 1            |
| 5 GHz           | 1             | 1            |

## Certifications

### 2.4 GHz Spectrum Capabilities

20 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

### Protected Management Frames

### Spectrum & Regulatory

### WMM®

### WMM®-Admission Control

### WMM®-Power Save

### WPA2™-Enterprise 2018-04

EAP methods

EAP TLS

EAP TTLS

### WPA2™-Enterprise 2018-04 (continued)

PEAPv0

PEAPv1

### WPA2™-Personal 2021-01

### WPA3™-Enterprise 2020-02

EAP methods

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

Server Certificate Validation

### WPA3™-Personal 2020-12

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

LDPC Rx

MCS 8-9 Rx

Short Guard Interval



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA131348



Role: Station

Page 3 of 3

## Wi-Fi CERTIFIED™ ac (continued)

STBC  
LDPC Tx  
SU beamformee

## Wi-Fi CERTIFIED™ b

## Wi-Fi CERTIFIED™ g

## Wi-Fi CERTIFIED™ n

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