# 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: WFA101084

## Product Info

| | |
|---|---|
| **Date of Certification** | April 13, 2021 |
| **Company** | Qualcomm |
| **Product Name** | Qualcomm IPQ8074 Wi-Fi Networking Pro 1210 Platform |
| **Product Model Variant** | 6E update |
| **Model Number** | CA-65-YE079-HE |
| **Category** | Routers |
| **Sub-category** | Access Point for Home or Small Office (Wireless Router) |

## Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|---|---|
| **Connectivity** | 2.4 GHz Spectrum Capabilities |
| | 5 GHz Spectrum Capabilities |
| | 6 GHz Spectrum Capabilities |
| | Wi-Fi CERTIFIED 6® |
| | Wi-Fi CERTIFIED™ a |
| | Wi-Fi CERTIFIED™ ac |
| | 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™-Enterprise 2018-04 |
| | WPA2™-Personal 2021-01 |
| | WPA3™-Enterprise 2020-02 |
| | WPA3™-Personal 2019-08 |
| | WPA™-Enterprise |
| | WPA™-Personal |

| CLASSIFICATION | CERTIFICATION |
| --- | --- |
| Spectrum & Regulatory Features | Spectrum & Regulatory |

# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA101084

## Wi-Fi Components

### Wi-Fi Component Operating System

Linux

### Wi-Fi Component Firmware

IPQ8074.WFA.11.2-00049-P-1

### RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|---|---|---|
| 2.4 GHz | 4 | 4 |
| 5 GHz | 4 | 4 |
| 6 GHz | 4 | 4 |

## 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
160 MHz Channel Width in 5 GHz

### 6 GHz Spectrum Capabilities

20 MHz Channel Width in 6 GHz
40 MHz Channel Width in 6 GHz
80 MHz Channel Width in 6 GHz

### Protected Management Frames

### Spectrum & Regulatory

802.11d

### Spectrum & Regulatory (continued)

802.11h

### WMM®

### WPA2™-Enterprise 2018-04

EAP methods

### WPA2™-Personal 2021-01

### WPA3™-Enterprise 2020-02

EAP methods
192-bit security

### WPA3™-Personal 2019-08

### WPA™-Enterprise

### WPA™-Personal

# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA101084

### Wi-Fi Agile Multiband™

Automatically populate BSS Transition candidate list
Cellular Data aware
Fast Transition OTA on WPA2-Enterprise
Fast Transition OTA on WPA2-Personal

### Wi-Fi CERTIFIED 6®

DL OFDMA
Individual Target Wake Time
Operating Mode indication
UL OFDMA

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

RTS with BW Signaling
Extended 5 GHz Channel Support
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

### Wi-Fi CERTIFIED™ n

OBSS on Extension Channel

### Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval
STBC

### Wi-Fi Enhanced Open™ 2021-01