



# 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: WFA101084**

## Product Info

Date of Certification	December 22, 2022
Company	Qualcomm
Product Name	Qualcomm IPQ8074 Wi-Fi Networking Pro 1210 Platform
Product Model Variant	Passpoint CTT
Model Number	CA-65-YE079-HE
Category	Routers
Sub-category	Access Point for Home or Small Office (Wireless Router)

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Passpoint® Release 3
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities 6 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® Release 2 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



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA101084



## Summary of Certifications (continued)

Page 2 of 4

### CLASSIFICATION

### CERTIFICATION

Spectrum & Regulatory  
Features

Spectrum & Regulatory



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA101084



Role: Access Point

Page 3 of 4

## Wi-Fi Components

### Wi-Fi Component Operating System

Embedded Linux

### Wi-Fi Component Firmware

IPQ8074.WFA.12.2-00018-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

### Passpoint® Release 3 (continued)

Venue Information  
Terms and Conditions

### 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

### Protected Management Frames

### Spectrum & Regulatory

802.11d  
802.11h

### 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

### WMM®

### WPA2™-Enterprise 2018-04

EAP methods

### Passpoint® Release 3

Online Sign Up and Policy provisioning  
Online Sign Up using single SSID  
Roaming Consortium Selection

### WPA2™-Personal 2021-01

### WPA3™-Enterprise 2020-02

EAP methods



# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA101084



Role: Access Point

Page 4 of 4

### WPA3™-Enterprise 2020-02 (continued)

192-bit security

### WPA3™-Personal 2019-08

### WPA™-Enterprise

### WPA™-Personal

### 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® Release 2

DL OFDMA  
Individual Target Wake Time  
Operating Mode indication  
SU-MIMO  
UL OFDMA  
Wi-Fi 6E  
Wi-Fi 6 Release 2 features  
    UL MU-MIMO  
    UL MU Control  
    UL Extended Range  
    Target Wake Time information frames  
    Broadcast Target Wake Time  
    Extended sleep  
    Dynamic MU SMPS  
    M-BSSID control frames  
    Preamble Puncturing

### 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  
Short Guard Interval  
STBC

### Wi-Fi Enhanced Open™ 2021-01