



# Wi-Fi CERTIFIED® Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: [www.wi-fi.org](http://www.wi-fi.org)



**Certification ID: WFA122279**

## Product Info

<b>Date of Certification</b>	September 25, 2023
<b>Company</b>	MediaTek Inc.
<b>Product Name</b>	MediaTek Filogic-880-AP - MT7990
<b>Product Model Variant</b>	EasyMesh
<b>Model Number</b>	MediaTek Filogic-880-AP - MT7990
<b>Category</b>	Other
<b>Sub-category</b>	Embedded Module

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<b>Access</b>	Passpoint® Release 3 Wi-Fi Protected Setup™
<b>Alternative topologies</b>	Wi-Fi EasyMesh™
<b>Network management</b>	WMM® WMM®-Power Save Wi-Fi Agile Multiband™ Wi-Fi QoS Management™
<b>Security</b>	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2020-02 WPA3™-Personal 2022-06 Wi-Fi Enhanced Open™ 2021-01
<b>Wi-Fi (MAC/PHY)</b>	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities 6 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ a

This certificate was downloaded on **2026-04-05** at **10:36:35 UTC**

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and [other marks](#) are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



# Wi-Fi CERTIFIED® Certificate

Certification ID: WFA122279



## Summary of Certifications (continued)

Page 2 of 6

### CLASSIFICATION

### CERTIFICATION

Wi-Fi (MAC/PHY)

Wi-Fi CERTIFIED™ ac  
Wi-Fi CERTIFIED™ b  
Wi-Fi CERTIFIED™ g  
Wi-Fi CERTIFIED™ n

This certificate was downloaded on **2026-04-05** at **10:36:35** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and [other marks](#) are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



# Wi-Fi CERTIFIED® Certificate

Certification ID: WFA122279



Role: Access Point

Page 3 of 6

## Wi-Fi Components

### Wi-Fi Component Operating System

Linux

### Wi-Fi Component Firmware

Hostapd

### 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  
160 MHz Channel Width in 6 GHz

### Passpoint® Release 3

Online Sign Up and Policy provisioning  
Online Sign Up using single SSID

### Passpoint® Release 3 (continued)

Roaming Consortium Selection  
Venue Information  
Terms and Conditions

### Protected Management Frames

### Spectrum & Regulatory

802.11d  
802.11h

### WMM®

Max Throughput

### WMM®-Power Save

Legacy Power Save  
Unschedule auto PS

### WPA2™-Enterprise 2018-04

This certificate was downloaded on **2026-04-05** at **10:36:35** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and [other marks](#) are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



# Wi-Fi CERTIFIED® Certificate

Certification ID: WFA122279



Role: Access Point

Page 4 of 6

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

EAP methods

## WPA2™-Personal 2021-01

## WPA3™-Enterprise 2020-02

EAP methods

192-bit security

Fast Transition OTA on WPA3-Enterprise

Fast Transition OTA on WPA3-Enterprise transition mode

Fast Transition OTDS on WPA3-Enterprise

## WPA3™-Personal 2022-06

Fast Transition OTA on WPA3-Personal

Fast Transition OTA on WPA3-Personal transition mode

Fast Transition OTDS on WPA3-Personal

Beacon Protection

SAE-Public Key

## Wi-Fi Agile Multiband™

Fast Transition OTA on WPA2-Enterprise

Fast Transition OTA on WPA2-Personal

## Wi-Fi CERTIFIED 6®

4 antenna support

A-MPDU with A-MSDU

Basic Trigger frame in HE MU PPDU

BSRP Trigger frame

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

## Wi-Fi CERTIFIED 6® (continued)

DL MU-MIMO

DL OFDMA

Individual Target Wake Time

LDPC Rx

LDPC Tx

MCS 8-9 Rx

MCS 8-9 Tx

MCS 10-11 Rx

MCS 10-11 Tx

MU EDCA Parameter Set element

MU-BAR Trigger frame

MU-RTS Trigger frame

M-BSSID

Operating mode subfield in A-Control field

Operating mode indication

Operating mode UL MU Rx

SU beamformer

SU-MIMO

TXOP RTS Threshold

UL OFDMA

Wi-Fi 6E

Co-located BSS

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

This certificate was downloaded on **2026-04-05** at **10:36:35** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and [other marks](#) are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



# Wi-Fi CERTIFIED® Certificate

Certification ID: WFA122279



Role: Access Point

Page 5 of 6

## Wi-Fi CERTIFIED™ ac (continued)

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

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

## Wi-Fi EasyMesh™

Backhaul Link  
 Backhaul in 2.4 GHz  
 Backhaul in 5 GHz low band  
 Backhaul in 5 GHz high band  
 Backhaul over Ethernet  
 Fronthaul Access Point  
 Fronthaul in 2.4 GHz  
 Fronthaul in 5 GHz low band  
 Fronthaul in 5 GHz high band

## Wi-Fi EasyMesh™ (continued)

Service Prioritization and QoS  
 C-TAG Service Prioritization  
 Mirrored Stream Classification Service  
 Stream Classification Service  
 DSCP QoS Map  
 DSCP Policy  
 Agent-initiated Steering capability  
 Backhaul onboarding with Wi-Fi Protected Setup pushbutton  
 Backhaul onboarding with Wi-Fi Easy Connect QR code  
 Channel Scan on Request  
 Coordinated CAC  
 Traffic separation  
 Unassociated STA Link Metrics Reporting  
 Indefinite/Timed Block of stations

## Wi-Fi Enhanced Open™ 2021-01

## Wi-Fi Protected Setup™

PIN  
 Pushbutton

## Wi-Fi QoS Management™

Default DSCP to UP mapping  
 DSCP QoS Map  
 DSCP Policy  
 Mirrored Stream Classification Service  
 Stream Classification Service

This certificate was downloaded on 2026-04-05 at 10:36:35 UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and [other marks](#) are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



# Wi-Fi CERTIFIED® Certificate

Certification ID: WFA122279



**Role: Controller**

**Page 6 of 6**

## Wi-Fi Components

### Wi-Fi Component Operating System

Linux

## Certifications

**Wi-Fi EasyMesh™**

This certificate was downloaded on **2026-04-05** at **10:36:35** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and [other marks](#) are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.