



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org

**Certification ID: WFA126057** 

## **Product Info**

**Date of Certification** December 29, 2023

Company MediaTek Inc.

Product Name MediaTek Filogic 360 - MT7925

**Product Model Variant** Wi-Fi7

Model Number MediaTek Filogic 360 - MT7925

**Category** Other

**Sub-category** Reference Design

# **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Alternative topologies Wi-Fi Direct®

Network management WMM®

WMM®-Power Save Wi-Fi Agile Multiband™

Security Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Enterprise 2022-12 WPA3<sup>™</sup>-Personal 2023-12 Wi-Fi Enhanced Open<sup>™</sup> 2021-01

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

5 GHz Spectrum Capabilities 6 GHz Spectrum Capabilities

Spectrum & Regulatory Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED 7™ Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac



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Summary of Certifications (continued)		Page 2 of 5
CLASSIFICATION	CERTIFICATION	
Wi-Fi (MAC/PHY)	Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n	



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Role: Station		Pa	age 3 of 5	
Wi-Fi Components				
Wi-Fi Component Operating System	RF Architecture			
Windows	Bands Supported	Transmit (Tx)	Receive (Rx)	
Wi-Fi Component Firmware	2.4 GHz	2	2	
Windows11	5 GHz	2	2	
	6 GHz	2	2	
Certifications				
2.4 GHz Spectrum Capabilities	Spectrum & Regul	Spectrum & Regulatory (continued)		
20 MHz Channel Width in 2.4 GHz	802.11h			
40 MHz Channel Width in 2.4 GHz				
5 GHz Spectrum Capabilities	WMM®			
	WMM®-Power Sav	WMM®-Power Save		
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz	Legacy Power Save	Legacy Power Save		
80 MHz Channel Width in 5 GHz	Unschedule auto PS	Unschedule auto PS		
	WPA2™-Enterpris	o 2018-04		
6 GHz Spectrum Capabilities		0 2010 04		
20 MHz Channel Width in 6 GHz	EAP methods EAP TLS			
40 MHz Channel Width in 6 GHz	PEAPv0			
80 MHz Channel Width in 6 GHz  160 MHz Channel Width in 6 GHz				
	WPA2™-Personal	2021-01		
Protected Management Frames	WPA3™-Enterpris	e 2022-12		
Spectrum & Regulatory	EAP methods			
	EAP TLS			



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Role: Station Page 4 of 5

### WPA3™-Enterprise 2022-12 (continued)

PEAPv0

192-bit security

Server Certificate Validation

#### WPA3™-Personal 2023-12

AKM 24

**Beacon Protection** 

## Wi-Fi Agile Multiband™

### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

BSRP Trigger frame

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

DL MU-MIMO

LDPC Tx

LDPC Rx

MCS 10-11 Rx

MCS 10-11 Tx

MCS 8-9 Rx

MCS 8-9 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

SU beamformee

SU-MIMO

**UL OFDMA** 

Wi-Fi 6E

Multiple M-BSSID

#### Wi-Fi CERTIFIED 7™

Advertised TID-to-link mapping

A-MPDU with A-MSDU

BSS critical update

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

Compressed Block Ack Rx (buffer size 512)

Compressed Block Ack Tx (buffer size 512)

DL MU-MIMO

EMLSR (Enhanced Multilink Single-Radio)

LDPC Rx

LDPC Tx

Load Balancing in MLO

MCS 8-9 Rx

MCS 8-9 Tx

MCS 10-11 Rx

MCS 10-11 Tx

MCS 12-13 Rx

MCS 12-13 Tx

Multi-link reconfiguration - AP removal

Multi-RU

Operating mode indication

Static puncturing

SU-MIMO

**UL MU-MIMO** 

**UL OFDMA** 

### Wi-Fi CERTIFIED™ a

## Wi-Fi CERTIFIED™ ac

Extended 5 GHz Channel Support

RTS with BW Signaling

A-MPDU with A-MSDU

DL MU-MIMO

LDPC Rx



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**Role: Station** Page 5 of 5 Wi-Fi CERTIFIED™ ac (continued) MCS 8-9 Rx **Short Guard Interval** 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** Wi-Fi Direct® Wi-Fi Direct with WPA2 Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™ PIN Pushbutton