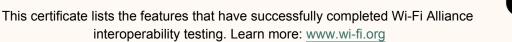


# Wi-Fi CERTIFIED® Certificate





### **Certification ID: WFA100148**

### **Product Info**

Date of Certification	November 23, 2021
Company	MediaTek Inc.
Product Name	MT7921
Product Model Variant	P2P version
Model Number	MT7921
Category	Other
Sub-category	Reference Design

#### **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Alternative topologies	Wi-Fi Direct®
Network management	WMM® Wi-Fi Agile Multiband™
Security	Protected Management Frames WPA2 <sup>™</sup> -Enterprise 2018-04 WPA2 <sup>™</sup> -Personal 2018-04 WPA3 <sup>™</sup> -Enterprise 2018-04 WPA3 <sup>™</sup> -Personal 2019-08
Wi-Fi (MAC/PHY)	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

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Role: Station		P	age 2 of 3
Wi-Fi Components Wi-Fi Component Operating System	RF Architecture		
Windows 10 <b>Wi-Fi Component Firmware</b> Windows 10	Bands Supported 2.4 GHz 5 GHz	Transmit (Tx) 2 2	Receive (Rx) 2 2
Certifications			
2.4 GHz Spectrum Capabilities	WPA2™-Personal	2018-04	
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	WPA3 <sup>™</sup> -Enterprise 2018-04 EAP methods		
5 GHz Spectrum Capabilities	EAP TLS PEAPv0		
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	WPA3™-Personal 2019-08 Wi-Fi Agile Multiband™		
Protected Management Frames	Beacon Report Measure		
Spectrum & Regulatory	Wi-Fi CERTIFIED 6	R	-
802.11h WMM®	A-MPDU with A-MSDU BSRP Trigger frame Compressed Block Ack Rx (buffer size 256)		
WPA2 <sup>™</sup> -Enterprise 2018-04 EAP methods EAP TLS PEAPv0	Compressed Block Ack <sup>-</sup> DL MU-MIMO Individual Target Wake <sup>-</sup> LDPC Rx LDPC Tx MCS 8-9 Rx		

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#### **Role: Station**

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Wi-Fi CERTIFIED 6® (continued)	Wi-Fi CERTIFIED™ n (continued)
MCS 8-9 Tx	OBSS on Extension Channel
MCS 10-9 TX MCS 10-11 Rx	Power Management
MCS 10-11 Tx	Short Guard Interval
MU EDCA Parameter Set element	
MU-BAR Trigger frame	
MU-RTS Trigger frame	Wi-Fi Direct®
M-BSSID	W/i Ei Protocted SetupTM
Operating mode control field	Wi-Fi Protected Setup™
Operating mode subfield in A-Control field	PIN
SU beamformee 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	
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

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