

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 ID: WFA101328

Product Info

Date of Certification September 26, 2020

Company MediaTek Inc.

Product Name MT7663

Product Model Variant 2020-09-26 (WFA101328 - 11456610)

Model Number MT7663

Category Other

Sub-category Reference Design

Summary of Certifications

CLASSIFICATION CERTIFICATION

Network management WMM®

Security Protected Management Frames

WPA2[™]-Enterprise 2018-04 WPA2[™]-Personal 2018-04 WPA3[™]-Enterprise 2018-04 WPA3[™]-Personal 2019-08

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

5 GHz Spectrum Capabilities

Spectrum & Regulatory
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



Wi-Fi CERTIFIED® Certificate

Certification ID: WFA101328



Role: Station Page 2 of 3

Wi-Fi Components

Wi-Fi Component Operating System

Windows 10, version: Windows

Wi-Fi Component Firmware

V2.0

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2

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

Protected Management Frames

Spectrum & Regulatory

802.11h

WMM®

WPA2™-Enterprise 2018-04

EAP methods
EAP TLS
PEAPv0

WPA2™-Personal 2018-04

WPA3™-Enterprise 2018-04

EAP methods
EAP TLS
PEAPv0

WPA3™-Personal 2019-08

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

Extended 5 GHz Channel Support RTS with BW Signaling 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® Certificate

Certification ID: WFA101328



Role: Station

Wi-Fi CERTIFIED™ n

A-MPDU Tx

HT Duplicate Mode
OBSS on Extension Channel
Short Guard Interval