



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



Certification ID: WFA128959

Product Info

Date of Certification	January 29, 2024
Company	MediaTek Inc.
Product Name	Mediatek MT6631X
Product Model Variant	NA
Model Number	Mediatek Dxxxx
Category	Phones
Sub-category	Smartphone

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Applications & Services	Voice-Enterprise
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01
Optimization	TDLS WMM® WMM®-Admission Control WMM®-Power Save Wi-Fi Agile Multiband™
Security	Protected Management Frames WPA2™-Enterprise 2018-04



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA128959



Summary of Certifications (continued)

Page 2 of 5

CLASSIFICATION

CERTIFICATION

Security

WPA2™-Personal 2021-01
WPA3™-Enterprise 2022-12
WPA3™-Personal 2022-06
WPA™-Enterprise
WPA™-Personal



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA128959



Role: Access Point

Page 3 of 5

Wi-Fi Components

Wi-Fi Component Operating System

Android 14

Wi-Fi Component Firmware

ALPS U0

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	1	1

Certifications

2.4 GHz Spectrum Capabilities

20 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

WMM®

WMM®-Power Save

WPA2™-Personal 2021-01

WPA3™-Personal 2022-06

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

Wi-Fi CERTIFIED™ ac (continued)

LDPC Rx

LDPC Tx

MCS 8-9 Rx

RTS with BW Signaling

Short Guard Interval

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx

HT Duplicate Mode

OBSS on Extension Channel

Short Guard Interval

Wi-Fi Enhanced Open™ 2021-01



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA128959



Role: Station

Page 4 of 5

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Wi-Fi Component Operating System

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Protected Management Frames

TDLS

Voice-Enterprise

WMM®

WMM®-Admission Control

WMM®-Power Save

WPA2™-Enterprise 2018-04

EAP methods

WPA2™-Enterprise 2018-04 (continued)

EAP AKA
EAP AKA Prime
EAP SIM
EAP TLS
EAP TTLS
PEAPv0
PEAPv1

WPA2™-Personal 2021-01

WPA3™-Enterprise 2022-12

EAP methods
EAP AKA
EAP AKA Prime
EAP SIM
EAP TLS
EAP TTLS
PEAPv0
PEAPv1
Server Certificate Validation

WPA3™-Personal 2022-06



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Certification ID: WFA128959



Role: Station

Page 5 of 5

WPA™-Enterprise

WPA™-Personal

Wi-Fi Agile Multiband™

ANQP
ANQP-based Neighbor report
Beacon Report Measurement Active Mode
Beacon Report Measurement Passive Mode
Cellular Data capable
Fast Transition OTA on WPA2-Personal
Fast Transition OTA on WPA2-Enterprise

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
DL Mu PPDU multi-tone
LDPC Tx
LDPC Rx
MCS 8-9 Rx
MCS 8-9 Tx
MU EDCA Parameter Set element
MU-BAR Trigger frame
MU-RTS Trigger frame
OM Control field Tx
OM subfield in A-Control field
Operating Mode indication
SU beamformee
UL OFDMA
UL TB PPDU multi-tone

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
STBC
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
Short Guard Interval
STBC

Wi-Fi Direct®

Wi-Fi Enhanced Open™ 2021-01

Wi-Fi Protected Setup™

PIN
Pushbutton