



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: WFA114435

Product Info

Date of Certification	October 13, 2021
Company	Lenovo
Product Name	Portable Tablet Computer
Product Model Variant	Lenovo TB-9707F(adding WMMAC in STA)
Model Number	Lenovo TB-9707F
Category	Tablets, Ereaders & Cameras
Sub-category	Tablet (Wi-Fi and other)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Applications & Services	Miracast®
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	WMM® WMM®-Admission Control Wi-Fi Agile Multiband™
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2020-02 WPA3™-Personal 2020-02 WPA™-Enterprise



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Summary of Certifications (continued)

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CLASSIFICATION

CERTIFICATION

Security

WPA™-Personal



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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

Android 11

Wi-Fi Component Firmware

FW:1.0.1.0.997.0

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

WMM®

WMM®-Admission Control

WPA2™-Enterprise 2018-04

EAP methods
EAP TLS
EAP TTLS
PEAPv0
PEAPv1

WPA2™-Personal 2021-01

WPA3™-Enterprise 2020-02

EAP methods
EAP TLS
EAP TTLS
PEAPv0
PEAPv1
Server Certificate Validation

WPA3™-Personal 2020-02

WPA™-Enterprise

WPA™-Personal

Wi-Fi Agile Multiband™

ANQP
Beacon Report Measurement Active Mode
Beacon Report Measurement Passive Mode
BTM Query
Cellular Data capable

Wi-Fi CERTIFIED 6®



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Role: Station

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Wi-Fi CERTIFIED 6® (continued)

A-MPDU with A-MSDU
Beamforming sounding
BSRP Trigger frame
Compressed Block Ack Rx (buffer size 256)
Compressed Block Ack Tx (buffer size 256)
DL Mu PPDU multi-tone
DL MU-MIMO
HE NDP
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
OM Control field Tx
OM subfield in A-Control field
Operating Mode indication
SU beamformee
SU-MIMO
UL OFDMA
UL TB PPDU multi-tone

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU
DL MU-MIMO
LDPC Rx
MCS 8-9 Rx
Short Guard Interval
STBC

Wi-Fi CERTIFIED™ ac (continued)

LDPC Tx
SU beamformee

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC
A-MPDU Tx
OBSS on Extension Channel
Power Management
Short Guard Interval

Wi-Fi Direct®

Wi-Fi Enhanced Open™ 2021-01



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Role: Source

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Certifications

Miracast®