



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: WFA91923

Product Info

Date of Certification	September 27, 2019
Company	Huawei Technologies Co., Ltd.
Product Name	Notebook Computer
Product Model Variant	2019-09-27 (WFA91923 - 9835512)
Model Number	NbB-WAE9
Category	Computers & Accessories
Sub-category	Laptop Computer

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™-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™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

This certificate was downloaded on **2025-05-22** at **12:47:49** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and other marks are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA91923



Role: Station

Page 2 of 3

Wi-Fi Components

Wi-Fi Component Operating System

Windows 10

Wi-Fi Component Firmware

20.0

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®

WMM®-Power Save

Legacy Power Save

Unschedule auto PS

WPA2™-Enterprise 2018-04

EAP methods

EAP TLS

EAP TTLS

PEAPv0

WPA2™-Personal 2018-04

WPA3™-Enterprise 2018-04

EAP methods

EAP TLS

EAP TTLS

PEAPv0

WPA3™-Personal 2019-08

Wi-Fi Agile Multiband™

Beacon Report Measurement Active Mode

Beacon Report Measurement Passive Mode

Wi-Fi CERTIFIED™ a

This certificate was downloaded on **2025-05-22** at **12:47:49** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and other marks are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA91923



Role: Station

Page 3 of 3

Wi-Fi CERTIFIED™ ac

Extended 5 GHz Channel Support
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

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

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN
Pushbutton

This certificate was downloaded on **2025-05-22** at **12:47:49** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and other marks are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.