



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: WFA109469

Product Info

| | |
|------------------------------|-------------------------|
| Date of Certification | December 9, 2020 |
| Company | Huawei Device Co., Ltd. |
| Product Name | Notebook Computer |
| Product Model Variant | 2020-12-09 |
| Model Number | NDZ-WFE9A |
| 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™-Personal 2020-02 Wi-Fi Enhanced Open™ 2018-04 |
| 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 |

This certificate was downloaded on **2025-07-30** at **00:44:05** 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: WFA109469



Role: Station

Page 2 of 3

Wi-Fi Components

Wi-Fi Component Operating System

Windows 10, version:2004

Wi-Fi Component Firmware

22.0

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

160 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™-Personal 2020-02

Wi-Fi Agile Multiband™

Beacon Report Measurement Active Mode

Beacon Report Measurement Passive Mode

Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

BSRP Trigger frame

Compressed Block Ack Rx (buffer size 256)

DL MU-MIMO

HE NDP

Individual Target Wake Time

LDPC Rx

This certificate was downloaded on **2025-07-30** at **00:44:05** 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: WFA109469



Role: Station

Page 3 of 3

Wi-Fi CERTIFIED 6® (continued)

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
M-BSSID
Operating mode control field
Operating mode subfield in A-Control field
Operating mode indication
SU beamformee
UL OFDMA

Wi-Fi CERTIFIED™ n (continued)

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

Wi-Fi Direct®

Wi-Fi Enhanced Open™ 2018-04

Wi-Fi Protected Setup™

PIN
Pushbutton

Wi-Fi CERTIFIED™ a

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

This certificate was downloaded on **2025-07-30** at **00:44:05** 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.