



# 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](http://www.wi-fi.org/certification/programs)

**Certification ID: WFA135685**

## Product Info

<b>Date of Certification</b>	March 26, 2025
<b>Company</b>	Lenovo
<b>Product Name</b>	Portable Tablet Computer
<b>Product Model Variant</b>	LAVIE Tab 8HD3
<b>Model Number</b>	LAVIE Tab 8HD3
<b>Category</b>	Tablets, Ereaders & Cameras
<b>Sub-category</b>	Tablet (Wi-Fi and other)

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Access</b>	Wi-Fi Protected Setup™
<b>Alternative topologies</b>	Wi-Fi Direct®
<b>Network management</b>	WMM® WMM®-Power Save Wi-Fi Agile Multiband™
<b>Security</b>	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2022-12 WPA3™-Personal 2024-10 Wi-Fi Enhanced Open™ 2023-12
<b>Wi-Fi (MAC/PHY)</b>	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

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Certification ID: WFA135685



Role: Access Point

Page 2 of 4

## Wi-Fi Components

### Wi-Fi Component Operating System

Android 13

### Wi-Fi Component Firmware

t-neptune-mp-soc1\_0e1-2015-  
TALBOT\_SOC1\_0\_E1\_ASIC-  
20240530180600

### 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®

### WPA2™-Personal 2021-01

### WPA3™-Personal 2024-10

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
LDPC Rx  
LDPC Tx

### Wi-Fi CERTIFIED™ ac (continued)

MCS 8-9 Rx  
Short Guard Interval

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

OBSS on Extension Channel  
Short Guard Interval  
A-MPDU Tx

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Certification ID: WFA135685



Role: Station

Page 3 of 4

## Wi-Fi Components

### Wi-Fi Component Operating System

Android 13

### Wi-Fi Component Firmware

t-neptune-mp-soc1\_0e1-2015-  
TALBOT\_SOC1\_0\_E1\_ASIC-  
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### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
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## 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®-Power Save

### WPA2™-Enterprise 2018-04

EAP methods  
EAP TLS  
PEAPv1

### WPA2™-Personal 2021-01

### WPA3™-Enterprise 2022-12

EAP methods  
EAP TLS  
PEAPv1  
Server Certificate Validation

### WPA3™-Personal 2024-10

### Wi-Fi Agile Multiband™

ANQP  
ANQP-based Neighbor report  
BTM Query  
Cellular Data capable

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

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

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Certification ID: WFA135685



Role: Station

Page 4 of 4

## Wi-Fi CERTIFIED™ ac (continued)

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  
Power Management  
Short Guard Interval  
STBC

## Wi-Fi Direct®

Wi-Fi Direct with WPA2

## Wi-Fi Enhanced Open™ 2023-12

## Wi-Fi Protected Setup™

PIN

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