

## 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: WFA67842**

## **Product Info**

Date of Certification May 24, 2021

**Company** Huawei Technologies Co., Ltd.

Product Name Mobile WiFi

Product Model Variant update-merge-2021-05-24

Model Number 601HW

**Category** Other

**Sub-category** Other

## **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

**Connectivity** 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

**Optimization** WMM®

Security Protected Management Frames

WPA2™-Personal 2021-01

WPA™-Personal



## Wi-Fi CERTIFIED™ Certificate





Role: Access Point	Page 2 of 3
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Wi-Fi Components

**Wi-Fi Component Operating System** 

Linux

Wi-Fi Component Firmware

0.0.0.99

### **RF Architecture**

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2

### **Certifications**

## 2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ ac (continued)

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

LDPC Tx MCS 8-9 Rx Short Guard Interval STBC

# MHz Channel Width in 5 GHz Wi-Fi CERTIFIED™ b MHz Channel Width in 5 GHz

### l Width in 5 GHz Wi-Fi CERTIFIED™ g

### **Protected Management Frames**

WPA2™-Personal 2021-01

WPA™-Personal

**WMM®** 

## Wi-Fi CERTIFIED™ n

OBSS on Extension Channel RIFS

Short Guard Interval

STBC

A-MPDU Tx

## Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU LDPC Rx

## Wi-Fi Protected Setup™

PIN

Pushbutton



LDPC Rx

# **Wi-Fi CERTIFIED™ Certificate**



**Certification ID: WFA67842** 

Role: Station		Pa	age 3 of 3	
Wi-Fi Components				
Wi-Fi Component Operating System	RF Architecture			
Linux	Bands Supported	Transmit (Tx)	Receive (Rx)	
Wi-Fi Component Firmware	2.4 GHz	2	2	
0.0.0.99	5 GHz	2	2	
Certifications				
2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED <sup>™</sup>	<sup>™</sup> ac (continued)		
20 MHz Channel Width in 2.4 GHz	MCS 8-9 Rx			
40 MHz Channel Width in 2.4 GHz	Short Guard Interval STBC			
5 GHz Spectrum Capabilities	LDPC Tx			
20 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED <sup>T</sup>	<sup>M</sup> b		
40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ g			
Protected Management Frames	Wi-Fi CERTIFIED <sup>T</sup>	<sup>™</sup> n		
WMM®	STBC A-MPDU Tx			
WPA2™-Personal 2021-01	OBSS on Extension Cha	annel		
	RIFS Short Guard Interval			
WPA™-Personal				
Wi-Fi CERTIFIED™ a	Wi-Fi Protected S	etup™		
Wi-Fi CERTIFIED™ ac	PIN			
A-MPDU with A-MSDU				