



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org/certification/programs

# **Certification ID: WFA117890**

### **Product Info**

**Date of Certification** January 25, 2022

Company Huawei Device Co., Ltd.

Product Name Tablet

Product Model Variant BAH4-W09

Model Number BAH4-W09

Category Tablets, Ereaders & Cameras

**Sub-category** Tablet (Wi-Fi only)

## **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

Wi-Fi Direct®

**Optimization** WMM®

WMM®-Power Save

Security Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Enterprise 2020-02 WPA3<sup>™</sup>-Personal 2020-12

WPA™-Enterprise WPA™-Personal





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Summary	of Cer	tificatio	ns (con	tinued)
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**CLASSIFICATION** 

**CERTIFICATION** 

Spectrum & Regulatory

Spectrum & Regulatory

**Features** 



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### Wi-Fi Components

**Wi-Fi Component Operating System** 

HarmonyOS, version:2.0.0

Wi-Fi Component Firmware

Hi1102A V100C01

#### **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 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<sup>™</sup>-Enterprise 2018-04

EAP methods

EAP AKA

EAP AKA Prime

EAP FAST-MSCHAPv2

EAP FAST-GTC

EAP SIM

EAP TLS

**EAP TTLS** 

PEAPv0

PEAPv1

## WPA2™-Personal 2021-01

### WPA3™-Enterprise 2020-02

EAP methods

EAP AKA

EAP AKA Prime

EAP FAST-MSCHAPv2

EAP FAST-GTC

**EAP SIM** 

**EAP TLS** 

EAP TTLS

PEAPv0





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WPA3™-Enterprise 2020-02 (continued)	Wi-Fi Direct®	
PEAPv1	Wi-Fi Protected Setup™	
WPA3™-Personal 2020-12	Pushbutton	
WPA™-Enterprise		
WPA™-Personal		
Wi-Fi CERTIFIED™ a		
Wi-Fi CERTIFIED™ ac		
Extended 5 GHz Channel Support RTS with BW Signaling A-MPDU with A-MSDU LDPC Rx MCS 8-9 Rx Short Guard Interval STBC LDPC Tx SU beamformee		
Wi-Fi CERTIFIED™ g		
Wi-Fi CERTIFIED™ n		
STBC  A-MPDU Tx  HT Duplicate Mode  OBSS on Extension Channel  Short Guard Interval		