

## 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: WFA127045**

## **Product Info**

**Date of Certification** June 29, 2023

**Company** Huawei Device Co., Ltd.

Product Name Tablet

Product Model Variant BTK-W09

Model Number BTK-W09

Category Tablets, Ereaders & Cameras

Sub-category Tablet (Wi-Fi only)

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

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



MCS 8-9 Rx Short Guard Interval

# Wi-Fi CERTIFIED® Certificate

**Certification ID: WFA127045** 



Role: Access Point			Page 2 of 4	
Wi-Fi Components				
Wi-Fi Component Operating System	RF	- Architecture		
EMUI 13.0Based on Android	E	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware HL1NTHM	2	2.4 GHz	2	2
TE IN I TIWI	Ę	5 GHz	2	2
Certifications				
2.4 GHz Spectrum Capabilities	١	Wi-Fi CERTIFIED™	<sup>™</sup> ac (continued	)
20 MHz Channel Width in 2.4 GHz	S	STBC		
5 GHz Spectrum Capabilities	\	Wi-Fi CERTIFIED™ b		
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	١	Wi-Fi CERTIFIED™ g		
	١	Wi-Fi CERTIFIED™	n n	
Protected Management Frames		A-MPDU Tx DBSS on Extension Cha	unnel	
WMM®	S	Short Guard Interval STBC	anner	
WPA2™-Personal 2021-01		SIBC		
WPA3™-Personal 2020-02				
Wi-Fi CERTIFIED™ a				
Wi-Fi CERTIFIED™ ac				
LDPC Tx				



# Wi-Fi CERTIFIED® Certificate

**Certification ID: WFA127045** 



Role: Station Page 3 of 4

## Wi-Fi Components

**Wi-Fi Component Operating System** 

EMUI 13.0Based on Android

Wi-Fi Component Firmware

**HL1NTHM** 

## **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

## WPA2™-Enterprise 2018-04

EAP methods

EAP AKA

EAP AKA Prime

EAP SIM

EAP TLS

**EAP TTLS** 

PEAPv0

PEAPv1

#### WPA2™-Personal 2021-01

## **Protected Management Frames**

## **Spectrum & Regulatory**

802.11h

#### **WMM®**

#### **WMM®-Power Save**

Legacy Power Save Unschedule auto PS

## WPA3™-Enterprise 2020-02

EAP methods

EAP AKA

EAP AKA Prime

EAP SIM

EAP TLS

**EAP TTLS** 

PEAPv0

PEAPv1

Server Certificate Validation

WPA3™-Personal 2020-02



# Wi-Fi CERTIFIED® Certificate

**Certification ID: WFA127045** 



Role: Station Page 4 of 4

## Wi-Fi Agile Multiband™

Beacon Report Measurement Active Mode

#### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

Beamforming sounding

**BSRP** Trigger frame

DL MU-MIMO

LDPC Rx

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 indication

SU beamformee

SU-MIMO

**UL OFDMA** 

#### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

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

A-MPDU Tx

**OBSS** on Extension Channel

Short Guard Interval

**STBC** 

#### Wi-Fi Direct®

## Wi-Fi Protected Setup™

Pushbutton