# 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: 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™ |
| Connectivity | 2.4 GHz Spectrum Capabilities<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED 6®<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ ac<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n<br>Wi-Fi Direct® |
| Optimization | WMM®<br>WMM®-Power Save<br>Wi-Fi Agile Multiband™ |
| Security | Protected Management Frames<br>WPA2™-Enterprise 2018-04<br>WPA2™-Personal 2021-01<br>WPA3™-Enterprise 2020-02<br>WPA3™-Personal 2020-02 |

| CLASSIFICATION | CERTIFICATION |
|---|---|
| Spectrum & Regulatory Features | Spectrum & Regulatory |

# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA127045

## 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

### 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 2020-02

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

LDPC Tx
MCS 8-9 Rx
Short Guard Interval

### Wi-Fi CERTIFIED™ ac (continued)

STBC

### 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 CERTIFIED™ Certificate

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## Wi-Fi Components

### Wi-Fi Component Operating System
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### Wi-Fi Component Firmware
HL1NTHM

### RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
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| 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 AKA
    EAP AKA Prime
    EAP SIM
    EAP TLS
    EAP TTLS
    PEAPv0
    PEAPv1

### WPA2™-Personal 2021-01

### 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

### 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