



# 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: WFA128271**

## Product Info

<b>Date of Certification</b>	November 29, 2023
<b>Company</b>	Zebra Technologies
<b>Product Name</b>	MC9400
<b>Product Model Variant</b>	2023-11-29
<b>Model Number</b>	MC9400
<b>Category</b>	Phones
<b>Sub-category</b>	Smartphone

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities 6 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® Release 2 Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Enhanced Open™ 2021-01
<b>Optimization</b>	WMM® Wi-Fi Agile Multiband™
<b>Security</b>	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2022-12 WPA3™-Personal 2022-06 WPA™-Enterprise WPA™-Personal



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## Summary of Certifications (continued)

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### CLASSIFICATION

### CERTIFICATION

Spectrum & Regulatory  
Features

Spectrum & Regulatory



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android 13

### Wi-Fi Component Firmware

1.1.5.0.177.5

### RF Architecture

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

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

### Spectrum & Regulatory (continued)

802.11h

### 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

### WMM®

### WPA2™-Enterprise 2018-04

EAP methods

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

### 6 GHz Spectrum Capabilities

20 MHz Channel Width in 6 GHz

40 MHz Channel Width in 6 GHz

80 MHz Channel Width in 6 GHz

160 MHz Channel Width in 6 GHz

### WPA2™-Personal 2021-01

### WPA3™-Enterprise 2022-12

EAP methods

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

192-bit security

### Protected Management Frames

### Spectrum & Regulatory

802.11d



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### WPA3™-Enterprise 2022-12 (continued)

192-bit security RSA 3K with the  
TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384  
cipher suite

- Fast Transition OTA on WPA3-Enterprise
- Fast Transition OTA on WPA3-Enterprise transition mode
- Fast Transition OTDS on WPA3-Enterprise
- Server Certificate Validation

### WPA3™-Personal 2022-06

- Fast Transition OTA on WPA3-Personal
- Fast Transition OTA on WPA3-Personal transition mode
- Fast Transition OTDS on WPA3-Personal
- SAE-Public Key
- Operating Channel Validation

### WPA™-Enterprise

### WPA™-Personal

### Wi-Fi Agile Multiband™

- ANQP
- ANQP-based Neighbor report
- Beacon Report Measurement Active Mode
- Beacon Report Measurement Passive Mode
- BTM Query
- Cellular Data capable
- Fast Transition OTA on WPA2-Personal
- Fast Transition OTA on WPA2-Enterprise

### Wi-Fi CERTIFIED 6® Release 2

- A-MPDU with A-MSDU
- Beamforming sounding

### Wi-Fi CERTIFIED 6® Release 2 (continued)

- BSRP Trigger frame
- Compressed Block Ack Rx (buffer size 256)
- Compressed Block Ack Tx (buffer size 256)
- DL MU-MIMO
- DL Mu PPDU multi-tone
- HE NDP
- LDPC Tx
- LDPC Rx
- Individual Target Wake Time
- MCS 10-11 Rx
- MCS 10-11 Tx
- MCS 8-9 Rx
- MCS 8-9 Tx
- MU EDCA Parameter Set element
- MU-BAR Trigger frame
- MU-RTS Trigger frame
- OM Control field Tx
- OM subfield in A-Control field
- Operating Mode indication
- SU beamformee
- SU-MIMO
- UL OFDMA
- UL TB PPDU multi-tone
- Wi-Fi 6E
  - Multiple M-BSSID
- Wi-Fi 6 Release 2 features
  - UL MU-MIMO
  - UL MU Control
  - Target Wake Time information frames
  - Broadcast Target Wake Time
  - M-BSSID control frames

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac



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## Wi-Fi CERTIFIED™ ac (continued)

Extended 5 GHz Channel Support  
RTS with BW Signaling  
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 Enhanced Open™ 2021-01