



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

# **Certification ID: WFA135386**

## **Product Info**

Date of Certification	March 7, 2025
Company	Zebra Technologies
Product Name	MC3450
Product Model Variant	2025-03-06
Model Number	MC3450
Category	Phones
Sub-category	Smartphone

## **Summary of Certifications**

AccessPasspoint® Release 3Applications & ServicesVoice-EnterpriseConnectivity2.4 GHz Spectrum Capabilities S GHz Spectrum Capabilities (GHz Spectrum Capabilities) Wi-Fi CERTIFIED 6® Release 2 Wi-Fi CERTIFIED ™ a Wi-Fi CERTIFIED ™ a Wi-Fi CERTIFIED ™ b Wi-Fi Agile Multiband ™ Wi-Fi QOS Management ™ Discussed Connectivity ™ 2020 Wi-Fi QOS Management TramesSecurityProtected Management Frames	CLASSIFICATION	CERTIFICATION
Connectivity   2.4 GHz Spectrum Capabilities     5 GHz Spectrum Capabilities   6 GHz Spectrum Capabilities     Wi-Fi CERTIFIED 6® Release 2   Wi-Fi CERTIFIED ac     Wi-Fi CERTIFIED 10 ac   Wi-Fi CERTIFIED 10 ac     Wi-Fi CERTIFIED 10 g   Wi-Fi CERTIFIED 10 g     Wi-Fi CERTIFIED 10 pm n   Wi-Fi CERTIFIED 10 n     Vi-Fi Enhanced Open 10 2021-01   WMM®-Admission Control     WMM®-Power Save   Wi-Fi Agile Multiband 10 Wi-Fi QoS Management 10 2020	Access	Passpoint® Release 3
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     Optimization   WMM®     WMM®-Admission Control     WMM®-Power Save     Wi-Fi Optimized Connectivity™ 2020     Wi-Fi QoS Management™	Applications & Services	Voice-Enterprise
WMM®-Admission Control WMM®-Power Save Wi-Fi Agile Multiband™ Wi-Fi Optimized Connectivity™ 2020 Wi-Fi QoS Management™	Connectivity	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
Security Protected Management Frames	Optimization	WMM®-Admission Control WMM®-Power Save Wi-Fi Agile Multiband™ Wi-Fi Optimized Connectivity™ 2020
	Security	Protected Management Frames

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Summary of Certifications (continued) Page 2 of 5		Page 2 of 5
CLASSIFICATION	CERTIFICATION	
Security	WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2022-12 WPA3™-Personal 2022-06	
Spectrum & Regulatory Features	Spectrum & Regulatory	

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## **Role: Station**

Wi-Fi Components

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Wi-Fi Component Operating SystemReceive (Rx)Android 14Bands SupportedTransmit (Tx)Receive (Rx)Wi-Fi Component Firmware 1.1.5.0.559.xx24 GHz225 GHz2226 GHz222				
Wi-Fi Component Firmware 1.1.5.0.559.xxBands SupportedTransmit (Tx)Receive (Rx)2.4 GHz225 GHz22	Wi-Fi Component Operating System	RF Architecture		
1.1.5.0.559.xx 2.4 GHz 2 2   5 GHz 2 2	Android 14	Bands Supported Transmit (Tx) Red	ceive (Rx)	
5 GHz 2 2	•	2.4 GHz 2 2		
6 GHz 2 2		5 GHz 2 2		
		6 GHz 2 2		

### Certifications

2.4 GHz Spectrum Capabilities	Passpoint® Release 3 (continued)
20 MHz Channel Width in 2.4 GHz	Fast Transition OTA on WPA2-Enterprise
5 GHz Spectrum Capabilities	NAI Home Realm Query element Network Information in network selection Operating Class Indication
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	Roaming Consortium Selection SIM credentials Terms and Conditions Private and secure terms and conditions USIM Credentials Venue Information
6 GHz Spectrum Capabilities	Private and secure Venue Information
20 MHz Channel Width in 6 GHz 40 MHz Channel Width in 6 GHz 80 MHz Channel Width in 6 GHz	Protected Management Frames
160 MHz Channel Width in 6 GHz	Spectrum & Regulatory
Passpoint® Release 3	802.11d 802.11h
ANQP-element for OSU provider selection Display and input method	Voice-Enterprise
Display of HS2.0 indication	WMM®

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WMM®-Admission Control	WPA3™-Personal 2022-06
WMM®-Power Save	Fast Transition OTA on WPA3-Personal
	Fast Transition OTA on WPA3-Personal transition mode
Legacy Power Save	Fast Transition OTDS on WPA3-Personal
Unschedule auto PS	Beacon Protection
	SAE-Public Key
WPA2™-Enterprise 2018-04	Operating Channel Validation
EAP methods	Mi F: Anila MultibandTM
EAP AKA	Wi-Fi Agile Multiband™
EAP AKA Prime	ANQP
EAP SIM	ANQP-based Neighbor report
EAP TLS	Beacon Report Measurement Active Mode
EAP TTLS	Beacon Report Measurement Passive Mode
PEAPv0	BTM Query
PEAPv1	Cellular Data capable
	Fast Transition OTA on WPA2-Personal
	Fast Transition OTA on WPA2-Enterprise
WPA2™-Personal 2021-01	
WPA3™-Enterprise 2022-12	Wi-Fi CERTIFIED 6® Release 2
EAP methods	A-MPDU with A-MSDU
EAP AKA	Beamforming sounding
EAP AKA Prime	BSRP Trigger frame
EAP SIM	Compressed Block Ack Rx (buffer size 256)
EAP TLS	Compressed Block Ack Tx (buffer size 256)
EAP TTLS	DL MU-MIMO
PEAPv0	HE NDP
PEAPv1	LDPC Tx
192-bit security	LDPC Rx
192-bit security RSA 3K with the TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	Individual Target Wake Time MCS 10-11 Rx
cipher suite	MCS 10-11 Tx
Fast Transition OTA on WPA3-Enterprise	MCS 8-9 Rx
Fast Transition OTA on WPA3-Enterprise transition mode	MCS 8-9 Tx
Fast Transition OTDS on WPA3-Enterprise	MU EDCA Parameter Set element
Server Certificate Validation	

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

MU-BAR Trigger frame **MU-RTS** Trigger frame M-BSSID Operating mode control field Operating mode subfield in A-Control field Operating mode indication SU beamformee SU-MIMO UL OFDMA 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

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

### Wi-Fi Optimized Connectivity™ 2020

Active Scan Fast Transition OTA on WPA2-Enterprise Pushbutton

### Wi-Fi QoS Management™

Default DSCP to UP mapping DSCP QoS Map DSCP Policy Mirrored Stream Classification Service Stream Classification Service

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