



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

# **Certification ID: WFA118214**

## **Product Info**

Date of Certification	April 8, 2025
Company	Zebra Technologies
Product Name	TC58
Product Model Variant	2025-31-01
Model Number	TC58
Category	Phones
Sub-category	Phone, multi-mode (Wi-Fi and other)

## **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Access	Passpoint® Release 3
Alternative topologies	Wi-Fi Direct®
Network management	WMM® WMM®-Admission Control WMM®-Power Save Wi-Fi Agile Multiband™ Wi-Fi Optimized Connectivity™ 2020 Wi-Fi QoS Management™
Performance	Voice-Enterprise
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2021-01 WPA3™-Enterprise 2022-12 WPA3™-Personal 2022-06 Wi-Fi Enhanced Open™ 2021-01
Wi-Fi (MAC/PHY)	<ul><li>2.4 GHz Spectrum Capabilities</li><li>5 GHz Spectrum Capabilities</li><li>6 GHz Spectrum Capabilities</li></ul>

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# **Certification ID: WFA118214**



Summary of Certifications (continued)		Page 2 of 5
CLASSIFICATION	CERTIFICATION	
Wi-Fi (MAC/PHY)	Spectrum & Regulatory 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	

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**Certification ID: WFA118214** 



## **Role: Station**

Page 3 of 5

Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android, version:14	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware	2.4 GHz	2	2
1.1.2.0.1317.xx	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	Operating Class Indication SIM credentials	
5 GHz Spectrum Capabilities	USIM Credentials Network Icon support	
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	Network Information in network selection Online Sign Up and Policy provisioning Fast Transition OTA on WPA2-Enterprise ANQP-element for OSU provider selection Online Sign Up using single SSID Venue Information	
6 GHz Spectrum Capabilities	Terms and Conditions Roaming Consortium Selection	
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	Protected Management Frames Spectrum & Regulatory	
Passpoint® Release 3	802.11h	
Display and input method Display of HS2.0 indication NAI Home Realm Query element	Voice-Enterprise WMM®	

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## Page 4 of 5

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	
	Wi-Fi Agile Multiband™
WPA2™-Enterprise 2018-04	
	ANQP
EAP methods	ANQP-based Neighbor report
ΕΑΡ ΑΚΑ	Beacon Report Measurement Active Mode
EAP AKA Prime	Beacon Report Measurement Passive Mode
EAP SIM	BTM Query
EAP TLS	Fast Transition OTA on WPA2-Personal
EAP TTLS	Fast Transition OTA on WPA2-Enterprise
PEAPv0	
PEAPv1	Wi-Fi CERTIFIED 6® Release 2
WPA2™-Personal 2021-01	A-MPDU with A-MSDU
	Beamforming sounding
WPA3™-Enterprise 2022-12	BSRP Trigger frame
	Compressed Block Ack Rx (buffer size 256)
EAP methods	Compressed Block Ack Tx (buffer size 256)
ΕΑΡ ΑΚΑ	DL MU-MIMO
EAP AKA Prime	HE NDP
EAP SIM	LDPC Tx
EAP TLS	LDPC Rx
EAP TTLS	Individual Target Wake Time
PEAPv0	MCS 10-11 Rx
PEAPv1	MCS 10-11 Tx
192-bit security	MCS 8-9 Rx
192-bit security RSA 3K with the	MCS 8-9 Tx
TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 cipher suite	MU EDCA Parameter Set element
Fast Transition OTA on WPA3-Enterprise	MU-BAR Trigger frame
Fast Transition OTA on WPA3-Enterprise transition mode	MU-RTS Trigger frame
Fast Transition OTDS on WPA3-Enterprise transition mode	M-BSSID
Server Certificate Validation	Operating mode control field

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# **Certification ID: WFA118214**



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### Page 5 of 5

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

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™ n (continued)

A-MPDU Tx OBSS on Extension Channel Short Guard Interval STBC

### Wi-Fi Direct®

### Wi-Fi Enhanced Open<sup>™</sup> 2021-01

#### Wi-Fi Optimized Connectivity<sup>™</sup> 2020

Active Scan Fast Transition OTA on WPA2-Enterprise Pushbutton Probe Deferral and Suppression

## 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

### Wi-Fi QoS Management™

Default DSCP to UP mapping DSCP QoS Map Mirrored Stream Classification Service MSCS setup at association Stream Classification Service

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