



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

Certification ID: WFA135764

Product Info

Date of Certification	April 4, 2025
Company	Zebra Technologies
Product Name	FR55
Product Model Variant	2025-04-01
Model Number	FR55E0
Category	Phones
Sub-category	Smartphone

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Passpoint® Release 3
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)	 2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities 6 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED 6® Release 2

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Summary of Certifi	cations (continued)	Page 2 of 5
CLASSIFICATION	CERTIFICATION	
Wi-Fi (MAC/PHY)	Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n	

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Role: Station

Wi-Fi Components

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Wi-Fi Component Operating System	m RF Architecture		
Android 14	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware	2.4 GHz	2	2
1.1.5.0.559.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	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 Spectrum & Regulatory	
160 MHz Channel Width in 6 GHz 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 Legacy Power Save Unschedule auto PS	Fast Transition OTA on WPA3-Personal Fast Transition OTA on WPA3-Personal transition mode Fast Transition OTDS on WPA3-Personal Beacon Protection SAE-Public Key Operating Channel Validation
WPA2™-Enterprise 2018-04	
EAP methods EAP AKA EAP AKA Prime EAP SIM EAP TLS EAP TTLS PEAPv0 PEAPv1 WPA2™-Personal 2021-01	 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
WPA3™-Enterprise 2022-12	Wi-Fi CERTIFIED 6® Release 2
EAP methods EAP AKA EAP AKA Prime EAP SIM EAP TLS EAP TLS PEAPv0 PEAPv1 192-bit security 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 Fast Transition OTA on WPA3-Enterprise Server Certificate Validation	A-MPDU with A-MSDU Beamforming sounding BSRP Trigger frame Compressed Block Ack Rx (buffer size 256) Compressed Block Ack Tx (buffer size 256) DL MU-MIMO HE NDP LDPC Tx 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

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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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