



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

# **Certification ID: WFA123933**

# **Product Info**

Date of Certification	November 28, 2022
Company	Zebra Technologies
Product Name	TC73
Product Model Variant	2022-11-25
Model Number	TC73
Category	Phones
Sub-category	Phone, multi-mode (Wi-Fi and other)

# **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Applications & Services	Voice-Enterprise
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities 6 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01
Optimization	WMM® WMM®-Admission Control WMM®-Power Save Wi-Fi Agile Multiband™ Wi-Fi Optimized Connectivity™ 2020 Wi-Fi QoS Management™
Security	Protected Management Frames WPA2™-Enterprise 2018-04

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Summary of Certifications (continued)		Page 2 of 5
CLASSIFICATION	CERTIFICATION	
Security	WPA2™-Personal 2021-01 WPA3™-Enterprise 2020-02 WPA3™-Personal 2020-12	
Spectrum & Regulatory Features	Spectrum & Regulatory	

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# **Role: Station**

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Wi-Fi Components				
Wi-Fi Component Operating System	<b>RF Architecture</b>			
Android, version:11	Bands Supported	Transmit (Tx)	Receive (Rx)	
Wi-Fi Component Firmware 1.1.2.0.461.0	2.4 GHz	2	2	
	5 GHz	2	2	
	6 GHz	2	2	

## Certifications

2.4 GHz Spectrum Capabilities	Voice-Enterprise
20 MHz Channel Width in 2.4 GHz	WMM®
5 GHz Spectrum Capabilities	WMM®-Admission Control
20 MHz Channel Width in 5 GHz	WMM®-Power Save
40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz 160 MHz Channel Width in 5 GHz	Legacy Power Save Unschedule auto PS
6 GHz Spectrum Capabilities	WPA2™-Enterprise 2018-04
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	EAP methods EAP TLS EAP TTLS PEAPv0 PEAPv1
Protected Management Frames	WPA2™-Personal 2021-01
Spectrum & Regulatory	WPA3™-Enterprise 2020-02
802.11h	EAP methods

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# Wi-Fi CERTIFIED<sup>™</sup> Certificate

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## **Role: Station**

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WPA3™-Enterprise 2020-02 (continued)	Wi-Fi CERTIFIED 6® (continued)
EAP TLS EAP TTLS 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	Compressed Block Ack Tx (buffer size 256) DL MU-MIMO HE NDP Individual Target Wake Time 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
WPA3™-Personal 2020-12	M-BSSID Operating mode control field
Fast Transition OTA on WPA3-Personal	Operating mode subfield in A-Control field Operating mode indication
Fast Transition OTDS on WPA3-Personal	SU beamformee

### Wi-Fi Agile Multiband™

#### ANQP

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

### Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU Beamforming sounding **BSRP** Trigger frame Compressed Block Ack Rx (buffer size 256)

ze 256) ol field SU-MIMO UL OFDMA Wi-Fi 6E Multiple M-BSSID

### 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

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Wi-Fi CERTIFIED™ ac (continued)

LDPC Tx SU beamformee

## Wi-Fi CERTIFIED™ b

## Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

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

## Wi-Fi Direct®

Wi-Fi Enhanced Open™ 2021-01

### Wi-Fi Optimized Connectivity™ 2020

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

## Wi-Fi QoS Management™

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