

## 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

## Certification ID: WFA123933

## **Product Info**

Date of Certification	September 13, 2023
Company	Zebra Technologies
Product Name	TC73
Product Model Variant	2023-09-13
Model Number	TC73
Category	Phones
Sub-category	Phone, multi-mode (Wi-Fi and other)

## **Summary of Certifications**

CLASSIFICATION Access	CERTIFICATION Passpoint® Release 3
Applications & Services	Voice-Enterprise
Connectivity	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 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™



## Wi-Fi CERTIFIED™ Certificate

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ERTIFICATION	
rotected Management Frames /PA2™-Enterprise 2018-04 /PA2™-Personal 2021-01 /PA3™-Enterprise 2022-12 /PA3™-Personal 2022-06 /PA™-Enterprise /PA™-Personal	
pectrum & Regulatory	
	PA2 <sup>™</sup> -Enterprise 2018-04 PA2 <sup>™</sup> -Personal 2021-01 PA3 <sup>™</sup> -Enterprise 2022-12 PA3 <sup>™</sup> -Personal 2022-06 PA <sup>™</sup> -Enterprise PA <sup>™</sup> -Personal



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





## **Role: Station**

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Wi-Fi Components			
Wi-Fi Component Operating System	<b>RF Architecture</b>		
Android, version:13	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware	2.4 GHz	2	2
1.1.2.0.000.0	5 GHz	2	2
	6 GHz	2	2

## Certifications

#### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

#### **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

#### **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

#### Passpoint® Release 3

Display and input method Display of HS2.0 indication NAI Home Realm Query element

#### Passpoint® Release 3 (continued)

Operating Class Indication SIM credentials USIM Credentials Network Icon support 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 Terms and Conditions Roaming Consortium Selection

#### **Protected Management Frames**

#### Spectrum & Regulatory

802.11h

Voice-Enterprise

WMM®



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#### WMM®-Admission Control WPA3<sup>™</sup>-Personal 2022-06 (continued) Fast Transition OTDS on WPA3-Personal WMM®-Power Save Legacy Power Save WPA<sup>™</sup>-Enterprise Unschedule auto PS WPA<sup>™</sup>-Personal WPA2<sup>™</sup>-Enterprise 2018-04 Wi-Fi Agile Multiband™ EAP methods EAP TLS ANQP EAP TTLS ANQP-based Neighbor report PEAPv0 Beacon Report Measurement Active Mode PEAPv1 Beacon Report Measurement Passive Mode **BTM Query** Fast Transition OTA on WPA2-Personal WPA2<sup>™</sup>-Personal 2021-01 Fast Transition OTA on WPA2-Enterprise WPA3<sup>™</sup>-Enterprise 2022-12 Wi-Fi CERTIFIED 6® Release 2 EAP methods EAP TLS A-MPDU with A-MSDU EAP TTLS Beamforming sounding PEAPv0 **BSRP** Trigger frame PEAPv1 Compressed Block Ack Rx (buffer size 256) 192-bit security Compressed Block Ack Tx (buffer size 256) 192-bit security RSA 3K with the DL MU-MIMO TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384 DL Mu PPDU multi-tone cipher suite HE NDP Fast Transition OTA on WPA3-Enterprise LDPC Tx Fast Transition OTA on WPA3-Enterprise transition mode LDPC Rx Fast Transition OTDS on WPA3-Enterprise Individual Target Wake Time Server Certificate Validation MCS 10-11 Rx MCS 10-11 Tx **MCS 8-9 Rx**

### WPA3<sup>™</sup>-Personal 2022-06

Fast Transition OTA on WPA3-Personal Fast Transition OTA on WPA3-Personal transition mode MCS 8-9 Tx

MU EDCA Parameter Set element

MU-BAR Trigger frame



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Wi-Fi 6E

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

A-MPDU Tx

OBSS on Extension Channel Short Guard Interval STBC

### Wi-Fi Direct®

## Wi-Fi Enhanced Open™ 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

Multiple M-BSSID

Wi-Fi 6 Release 2 features UL MU-MIMO

Target Wake Time information frames

Broadcast Target Wake Time

M-BSSID control frames

**UL MU Control** 

### 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 QoS Management™

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