



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

# **Certification ID: WFA114903**

# **Product Info**

**Date of Certification** October 22, 2021

**Company** Zebra Technologies

Product Name RTL10

**Product Model Variant** 2021-10-22

Model Number RTL10

**Category** Phones

**Sub-category** Phone, multi-mode (Wi-Fi and other)

# **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Alternative topologies Wi-Fi Direct®

Network management WMM®

WMM®-Admission Control

WMM®-Power Save

**Performance** Voice-Enterprise

**Security** Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Enterprise 2020-02 WPA3<sup>™</sup>-Personal 2020-02 Wi-Fi Enhanced Open<sup>™</sup> 2021-01

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Spectrum & Regulatory
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ ac
Wi-Fi CERTIFIED™ b



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Summary of Certifications (continued)		Page 2 of 4
CLASSIFICATION	CERTIFICATION	
Wi-Fi (MAC/PHY)	Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n	



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Wi-Fi Components

Wi-Fi Component Operating System

Android, version:11

Wi-Fi Component Firmware

3.3.5.1.508.3

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz

5 GHz

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

WMM®-Power Save (continued)

Legacy Power Save Unschedule auto PS

5 GHz Spectrum Capabilities

**Protected Management Frames** 

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

80 MHz Channel Width in 5 GHz

**Spectrum & Regulatory** 

WPA2™-Enterprise 2018-04

EAP methods

EAP AKA

**EAP AKA Prime** 

EAP SIM

**EAP TLS** 

**EAP TTLS** 

PEAPv0

PEAPv1

802.11h

Voice-Enterprise

**WMM®** 

**WMM®-Admission Control** 

WMM®-Power Save

WPA2™-Personal 2021-01

WPA3™-Enterprise 2<u>020</u>-02

EAP methods

EAP AKA

**EAP AKA Prime** 

EAP SIM

**EAP TLS** 



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# WPA3™-Enterprise 2020-02 (continued)

**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 transition mode

Server Certificate Validation

#### WPA3™-Personal 2020-02

Fast Transition OTA on WPA3-Personal

Fast Transition OTA on WPA3-Personal transition mode

### 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

STBC

A-MPDU Tx

**OBSS** on Extension Channel

Short Guard Interval

### Wi-Fi Direct®

Wi-Fi Enhanced Open™ 2021-01

### Wi-Fi Protected Setup™

Pushbutton