



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

Certification ID: WFA90117

Product Info

Date of Certification November 6, 2019

Company Motorola Mobility LLC

Product Name XT2010-1

Product Model Variant 2019-11-06 (WFA90117 - 9935533)

Model Number XT2010-1

Category Phones

Sub-category Smartphone

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[™]-Enterprise 2018-04 WPA2[™]-Personal 2018-04 WPA3[™]-Enterprise 2018-04 WPA3[™]-Personal 2019-08

Wi-Fi Enhanced Open™ 2018-04

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-F	i Cor	npor	ents
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Wi-Fi Component Operating System

Android, version:10

Wi-Fi Component Firmware

3.0.1

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	1	1

Certifications

2.4 GHz Spectrum Capabilities	WMM®-Power Save	continued
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20 MHz Channel Width in 2.4 GHz Legacy Power Save 40 MHz Channel Width in 2.4 GHz Unschedule auto PS

WPA2™-Enterprise 2018-04 **5 GHz Spectrum Capabilities**

20 MHz Channel Width in 5 GHz EAP methods 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz

Protected Management Frames

Spectrum & Regulatory

802.11h

EAP AKA **EAP AKA Prime EAP SIM**

> **EAP TLS EAP TTLS** PEAPv0

PEAPv1

WPA2™-Personal 2018-04

Voice-Enterprise

WMM®

WMM®-Admission Control

WMM®-Power Save

WPA3™-Enterprise 2018-04

EAP methods

EAP AKA

EAP AKA Prime

EAP SIM

EAP TLS



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WPA3™-Enterprise 2018-04 (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

WPA3™-Personal 2019-08

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

Power Management

Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval

Wi-Fi Direct®

Wi-Fi Enhanced Open™ 2018-04

Wi-Fi Protected Setup™

PIN

Pushbutton

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