



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

Certification ID: WFA118497

Product Info

Date of Certification March 3, 2022

Company Motorola Mobility LLC

Product Name XT2219-1

Product Model Variant XT2219-1 - Android R (11.0)

Model Number XT2219-1

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 2021-01 WPA3[™]-Enterprise 2020-02 WPA3[™]-Personal 2020-12 Wi-Fi Enhanced Open[™] 2021-01

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

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ q



Certification ID: WFA118497



Summary of Certifications (continued) Page 2 of 5 CLASSIFICATION CERTIFICATION Wi-Fi (MAC/PHY) Wi-Fi CERTIFIED™ n



Certification ID: WFA118497



Role: Access Point Page 3 of 5

Wi-Fi Components

Wi-Fi Component Operating System

Android 11

Wi-Fi Component Firmware

WLAN.HL.3.3.2

RF Architecture

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

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

Protected Management Frames

WMM®

WPA2™-Personal 2021-01

WPA3™-Personal 2020-12

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n



Certification ID: WFA118497



Role: Station Page 4 of 5

Wi-Fi Components

Wi-Fi Component Operating System

Android 11

Wi-Fi Component Firmware

WLAN.HL.3.3.2

RF Architecture

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 1

5 GHz 1 1

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

Protected Management Frames

Voice-Enterprise

WMM®

WMM®-Admission Control

WMM®-Power Save

Legacy Power Save Unschedule auto PS

WPA2™-Enterprise 2018-04

WPA2™-Enterprise 2018-04 (continued)

EAP methods

EAP AKA

EAP AKA Prime

EAP SIM

WPA2™-Personal 2021-01

WPA3™-Enterprise 2020-02

EAP methods

EAP AKA

EAP AKA Prime

EAP SIM

WPA3™-Personal 2020-12

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

MCS 8-9 Rx



Certification ID: WFA118497



Wi-Fi CERTIFIED™ ac (continued) Short Guard Interval LDPC Tx Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n A-MPDU Tx OBSS on Extension Channel Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™ PIN	Role: Station
Short Guard Interval LDPC Tx Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n A-MPDU Tx OBSS on Extension Channel Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™	Wi-Fi CERTIFIED™ ac (continued)
Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n A-MPDU Tx OBSS on Extension Channel Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™	
Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n A-MPDU Tx OBSS on Extension Channel Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™	
Wi-Fi CERTIFIED™ n A-MPDU Tx OBSS on Extension Channel Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™	25. 6 IX
Wi-Fi CERTIFIED™ n A-MPDU Tx OBSS on Extension Channel Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™	Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ n A-MPDU Tx OBSS on Extension Channel Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™	
A-MPDU Tx OBSS on Extension Channel Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™	Wi-Fi CERTIFIED™ g
OBSS on Extension Channel Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™	Wi-Fi CERTIFIED™ n
OBSS on Extension Channel Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™	A MDDU Ty
Power Management Short Guard Interval Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™	
Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™	
Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™	Short Guard Interval
Wi-Fi Enhanced Open™ 2021-01 Wi-Fi Protected Setup™	
Wi-Fi Protected Setup™	Wi-Fi Direct®
Wi-Fi Protected Setup™	Wi Ei Enhanced Open IM 2021 01
	Wi-Fi Elillanceu Open 2021-01
PIN	Wi-Fi Protected Setup™
	PIN
	1.03