



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™ g

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

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Role: Access Point	Page 3 of 5		
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android 11	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware WLAN.HL.3.3.2	2.4 GHz	1	1
WLAN.HL.J.J.Z	5 GHz	1	1
Certifications			
2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™ n		
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			

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Role: Station		Pa	age 4 of 5	
Wi-Fi Components Wi-Fi Component Operating System	RF Architecture			
Android 11 Wi-Fi Component Firmware WLAN.HL.3.3.2	Bands Supported 2.4 GHz 5 GHz	Transmit (Tx) 1 1	Receive (Rx) 1 1	
Certifications				
2.4 GHz Spectrum Capabilities	WPA2™-Enterpris	WPA2™-Enterprise 2018-04 (continued)		
20 MHz Channel Width in 2.4 GHz	EAP methods EAP AKA EAP AKA Prime EAP SIM WPA2 [™] -Personal 2021-01 WPA3 [™] -Enterprise 2020-02			
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	EAP methods EAP AKA EAP AKA Prime EAP SIM			
Voice-Enterprise WMM®				
WMM®-Admission Control	WPA3™-Personal 2020-12			
WMM®-Power Save	Wi-Fi CERTIFIED ^{TI}	^v a		
Legacy Power Save Unschedule auto PS	Wi-Fi CERTIFIED™ ac A-MPDU with A-MSDU LDPC Rx MCS 8-9 Rx			
WPA2™-Enterprise 2018-04				

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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™

PIN