

# 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: WFA114400

## **Product Info**

Date of Certification	August 4, 2022
Company	Motorola Mobility LLC
Product Name	XT2165-5
Product Model Variant	XT2165-5 (Android 12.0)
Model Number	XT2165-5
Category	Phones
Sub-category	Smartphone

## **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Applications & Services	Voice-Enterprise
Connectivity	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 Wi-Fi CERTIFIED™ n Wi-Fi Direct® Wi-Fi Enhanced Open™ 2021-01
Optimization	WMM® WMM®-Admission Control WMM®-Power Save
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

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# Wi-Fi CERTIFIED™ Certificate

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## **Role: Access Point**

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Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android 12	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware CERVINO SOC1 0 E1	2.4 GHz	1	1
	5 GHz	1	1

#### Certifications

2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™ ac (continued)
20 MHz Channel Width in 2.4 GHz	MCS 8 Rx MCS 8-9 Rx Short Guard Interval
5 GHz Spectrum Capabilities	SU beamformer
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ b
	Wi-Fi CERTIFIED™ g
Protected Management Frames	Wi-Fi CERTIFIED™ n
WMM®	OBSS on Extension Channel
WPA2™-Personal 2021-01	Short Guard Interval A-MPDU Tx
WPA3™-Personal 2020-02	
Wi-Fi CERTIFIED™ a	
Wi-Fi CERTIFIED™ ac	
A-MPDU with A-MSDU LDPC Rx LDPC Tx	

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# Wi-Fi CERTIFIED™ Certificate

## **Certification ID: WFA114400**



## **Role: Station**

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WI-FI Components			
Wi-Fi Component Operating System	<b>RF Architecture</b>		
Android 12	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware	2.4 GHz	1	1
CERVINO_SOC1_0_E1	5 GHz	1	1

#### Certifications

2.4 GHz Spectrum Capabilities	WPA2™-Enterprise 2018-04 (continued)
20 MHz Channel Width in 2.4 GHz	EAP methods
<b>5 GHz Spectrum Capabilities</b> 20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	EAP AKA EAP AKA Prime EAP SIM EAP TLS EAP TLS PEAPv0 PEAPv1
Protected Management Frames	WPA2™-Personal 2021-01
Maiaa Enternuisa	
Voice-Enterprise	WPA3™-Enterprise 2020-02
WMM®	WPA3 <sup>™</sup> -Enterprise 2020-02 EAP methods
·	
WMM®	EAP methods EAP AKA
WMM® WMM®-Admission Control	EAP methods EAP AKA EAP AKA Prime EAP SIM
WMM® WMM®-Admission Control WMM®-Power Save Legacy Power Save	EAP methods EAP AKA EAP AKA Prime EAP SIM EAP TLS EAP TTLS PEAPv0 PEAPv1

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Role: Station	Page 4 of 4
Wi-Fi CERTIFIED™ a	
Wi-Fi CERTIFIED™ ac	
A-MPDU with A-MSDU 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 HT Duplicate Mode OBSS on Extension Channel Power Management Short Guard Interval	
Wi-Fi Direct®	
Wi-Fi Enhanced Open™ 2021-01	
Wi-Fi Protected Setup™	
Pushbutton	

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