



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: WFA54962

Product Info

Date of Certification	June 5, 2014
Company	Motorola Mobility LLC
Product Name	XT1096
Product Model Variant	2014-06-05 (WFA54962 - 1953652)
Model Number	XT1096
Category	Phones
Sub-category	Smartphone

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
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®
Optimization	WMM® WMM®-Power Save
Security	WPA2™-Enterprise WPA2™-Personal WPA™-Enterprise WPA™-Personal



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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

Android

Wi-Fi Component Firmware

MSM8974-PR_1_4

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
40 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

WMM®

WMM®-Power Save

Legacy Power Save
Unschedule auto PS

WPA2™-Enterprise

EAP methods
EAP AKA
EAP SIM
EAP TLS

WPA2™-Enterprise (continued)

EAP TTLS
PEAPv0
PEAPv1

WPA2™-Personal

WPA™-Enterprise

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

MCS 8-9 Rx
Short Guard Interval
STBC
LDPC Tx
SU beamformee

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g



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Wi-Fi CERTIFIED™ n

STBC
A-MPDU Tx
OBSS on Extension Channel
RIFS
Power Management
Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN
Pushbutton