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: WFA102951

Product Info

Date of Certification	November 9, 2020
Company	Motorola Solutions
Product Name	MSLB-MKZ900i
Product Model Variant	2020-11-09 (WFA102951 - 11905966)
Model Number	MSLB-MKZ900i
Category	Phones
Sub-category	Phone, multi-mode (Wi-Fi and other)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
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 Enhanced Open™ 2018-04
Optimization	WMM®
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04 WPA3™-Enterprise 2018-04 WPA3™-Personal 2019-08
Spectrum & Regulatory Features	Spectrum & Regulatory

Wi-Fi CERTIFIED™ Certificate

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Wi-Fi Components

Wi-Fi Component Operating System

Android, version:10

Wi-Fi Component Firmware

WLAN.HL.3.3.5.c1-00027-QCAHLSWMTPLZ-1

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

Protected Management Frames

Spectrum & Regulatory

802.11h

WMM®

WPA2™-Enterprise 2018-04

EAP methods
    EAP TLS
    EAP TTLS

WPA2™-Enterprise 2018-04 (continued)

PEAPv0
PEAPv1

WPA2™-Personal 2018-04

WPA3™-Enterprise 2018-04

EAP methods
    EAP TLS
    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

A-MPDU with A-MSDU

Wi-Fi CERTIFIED™ ac (continued)

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

Short Guard Interval

Wi-Fi Enhanced Open™ 2018-04