



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: WFA80100

Product Info

| | |
|-----------------------|---------------------------------|
| Date of Certification | November 13, 2018 |
| Company | LG Electronics |
| Product Name | LM-Q927L |
| Product Model Variant | 2018-11-13 (WFA80100 - 7709258) |
| Model Number | LM-Q927L |
| Category | Phones |
| Sub-category | Smartphone |

Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|-------------------------|--|
| Access | Passpoint® Release 2 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® |
| Optimization | TDLS WMM® WMM®-Admission Control WMM®-Power Save |
| Security | Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04 WPA™-Enterprise |



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA80100



Summary of Certifications (continued)

Page 2 of 4

CLASSIFICATION

CERTIFICATION

Security

WPA™-Personal



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA80100



Role: Station

Page 3 of 4

Wi-Fi Components

Wi-Fi Component Operating System

Android, version:P-OS

Wi-Fi Component Firmware

Ver 1.0

RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|-----------------|---------------|--------------|
| 2.4 GHz | 2 | 2 |
| 5 GHz | 2 | 2 |

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

Passpoint® Release 2

Display of HS2.0 indication
Network Icon support
OMA DM
Operating Class Indication
Online Sign Up and Policy provisioning
SIM credentials

Protected Management Frames

TDLS

Voice-Enterprise

WMM®

WMM®-Admission Control

WMM®-Power Save

WPA2™-Enterprise 2018-04

EAP methods
EAP AKA
EAP AKA Prime
EAP SIM
EAP TLS
EAP TTLS
PEAPv0
PEAPv1

WPA2™-Personal 2018-04

WPA™-Enterprise

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA80100



Role: Station

Page 4 of 4

Wi-Fi CERTIFIED™ ac (continued)

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
RIFS
Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN
Pushbutton