



# 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](http://www.wi-fi.org/certification/programs)

**Certification ID: WFA129956**

## Product Info

<b>Date of Certification</b>	February 14, 2024
<b>Company</b>	LG Electronics
<b>Product Name</b>	MIB3 OI MQB Classic NAR
<b>Product Model Variant</b>	MIB3 OI MQB Classic NAR
<b>Model Number</b>	MIB3 OI MQB Classic NAR
<b>Category</b>	Other
<b>Sub-category</b>	Navigation/GPS

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<b>Access</b>	Wi-Fi Protected Setup™
<b>Connectivity</b>	5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ n
<b>Optimization</b>	WMM® WMM®-Power Save
<b>Security</b>	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2022-06
<b>Spectrum &amp; Regulatory Features</b>	Spectrum & Regulatory



# Wi-Fi CERTIFIED™ Certificate

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Role: Access Point

Page 2 of 2

## Wi-Fi Components

### Wi-Fi Component Operating System

linux 5

### Wi-Fi Component Firmware

P version

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
5 GHz	2	2

## Certifications

### 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

### Wi-Fi CERTIFIED™ ac (continued)

MCS 8-9 Rx  
 Short Guard Interval  
 STBC

### Protected Management Frames

#### Spectrum & Regulatory

802.11d  
 802.11h

### Wi-Fi CERTIFIED™ n

A-MPDU Tx  
 HT Duplicate Mode  
 OBSS on Extension Channel  
 Short Guard Interval  
 STBC

### WMM®

### WMM®-Power Save

### WPA2™-Personal 2021-01

### WPA3™-Personal 2022-06

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
 LDPC Rx

### Wi-Fi Protected Setup™

PIN  
 Pushbutton