



# 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: WFA63688**

## Product Info

<b>Date of Certification</b>	March 7, 2016
<b>Company</b>	LG Electronics
<b>Product Name</b>	LG-F650L
<b>Product Model Variant</b>	2016-03-07 (WFA63688 - 5454702)
<b>Model Number</b>	LG-F650L
<b>Category</b>	Phones
<b>Sub-category</b>	Smartphone

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<b>Access</b>	Passpoint® Release 2 Wi-Fi Protected Setup™
<b>Applications &amp; Services</b>	Voice-Enterprise
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct®
<b>Optimization</b>	WMM® WMM®-Admission Control WMM®-Power Save
<b>Security</b>	Protected Management Frames WPA2™-Enterprise WPA2™-Personal WPA™-Enterprise WPA™-Personal



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA63688



Role: Station

Page 2 of 3

## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:M

### Wi-Fi Component Firmware

1.0

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

### Passpoint® Release 2

Display and input method  
 Display of HS2.0 indication  
 NAI Home Realm Query element  
 Operating Class Indication  
 Online Sign Up and Policy provisioning  
 SIM credentials

### Protected Management Frames

### Voice-Enterprise

### WMM®

### WMM®-Admission Control

### WMM®-Power Save

Legacy Power Save  
 Unschedule auto PS

### WPA2™-Enterprise

### WPA2™-Enterprise (continued)

EAP methods  
 EAP AKA  
 EAP AKA Prime  
 EAP FAST-MSCHAPv2  
 EAP SIM  
 EAP TLS  
 EAP TTLS  
 PEAPv0  
 PEAPv1

### WPA2™-Personal

### WPA™-Enterprise

### WPA™-Personal

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

STBC  
 A-MPDU Tx  
 RIFS



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA63688



Role: Station

Page 3 of 3

## Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval

## Wi-Fi Direct®

## Wi-Fi Protected Setup™

PIN

Pushbutton