

# 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: WFA63689**

#### **Product Info**

**Date of Certification** December 28, 2015

Company LG Electronics

Product Name LG-F650K

**Product Model Variant** 2015-12-28 (WFA63689 - 3701231)

Model Number LG-F650K

**Category** Phones

**Sub-category** Smartphone

#### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Passpoint® Release 1

Wi-Fi Protected Setup™

**Connectivity** 2.4 GHz Spectrum Capabilities

Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

Wi-Fi Direct®

**Optimization** WMM®

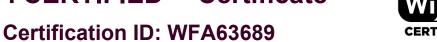
WMM®-Power Save

**Security** WPA2<sup>™</sup>-Enterprise

WPA2<sup>™</sup>-Personal WPA<sup>™</sup>-Enterprise WPA<sup>™</sup>-Personal



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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

WPA2™-Enterprise (continued)

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

Passpoint® Release 1

Display and input method

Display of HS2.0 indication

NAI Home Realm Query element

Operating Class Indication

SIM credentials

**USIM** Credentials

WPA2™-Personal

EAP SIM
EAP TLS
EAP TTLS

PEAPv0 PEAPv1

**WPA™-Enterprise** 

**WPA™-Personal** 

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

**WMM®** 

WMM®-Power Save

**WPA2™-Enterprise** 

Legacy Power Save

Unschedule auto PS

Wi-Fi CERTIFIED™ n

STBC

A-MPDU Tx

**RIFS** 

Short Guard Interval

EAP methods

EAP AKA

EAP AKA Prime

EAP FAST-MSCHAPv2

Wi-Fi Direct®



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Wi-Fi Protected Setup™	
N	
Pushbutton	