



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 ID: WFA63690

Product Info

| | |
|------------------------------|---------------------------------|
| Date of Certification | December 28, 2015 |
| Company | LG Electronics |
| Product Name | LG-F650S |
| Product Model Variant | 2015-12-28 (WFA63690 - 3701322) |
| Model Number | LG-F650S |
| Category | Phones |
| Sub-category | Smartphone |

Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|-------------------------------|---|
| Access | Passpoint® Release 1 Wi-Fi Protected Setup™ |
| Alternative topologies | Wi-Fi Direct® |
| Network management | WMM® WMM®-Power Save |
| Security | WPA2™-Enterprise WPA2™-Personal |
| Wi-Fi (MAC/PHY) | 2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n |

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Role: Station

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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 | 1 |

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

WMM®

WMM®-Power Save

Legacy Power Save
 Unschedule auto PS

WPA2™-Enterprise

EAP methods
 EAP AKA
 EAP AKA Prime
 EAP FAST-MSCHAPv2

WPA2™-Enterprise (continued)

EAP SIM
 EAP TLS
 EAP TTLS
 PEAPv0
 PEAPv1

WPA2™-Personal

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC
 A-MPDU Tx
 RIFS
 Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN
 Pushbutton

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