



# 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: WFA52431**

## Product Info

<b>Date of Certification</b>	January 8, 2014
<b>Company</b>	LG Electronics
<b>Product Name</b>	LGE Smart phone
<b>Product Model Variant</b>	2014-01-08 (WFA52431 - 1544941)
<b>Model Number</b>	LG-D160j
<b>Category</b>	Phones
<b>Sub-category</b>	Smartphone

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<b>Access</b>	Passpoint® Release 1 Wi-Fi Protected Setup™
<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®-Power Save
<b>Security</b>	WPA2™-Enterprise WPA2™-Personal



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:(empty)

### Wi-Fi Component Firmware

(empty)

### 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

### WMM®

### WMM®-Power Save

### WPA2™-Enterprise

EAP methods

- EAP AKA
- EAP AKA Prime
- EAP FAST-MSCHAPv2
- 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