



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: WFA51046

Product Info

Date of Certification	December 9, 2013
Company	LG Electronics
Product Name	LGE Smart Phone
Product Model Variant	2013-12-09 (WFA51046 - 1462785)
Model Number	LG-VS876
Category	Phones
Sub-category	Smartphone

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Passpoint® Release 1 Wi-Fi Protected Setup™
Applications & Services	Miracast®
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct®
Optimization	WMM® WMM®-Power Save
Security	WPA2™-Enterprise WPA2™-Personal WPA™-Enterprise WPA™-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
5 GHz	1	1

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz
40 MHz Channel Width in 2.4 GHz

WPA2™-Enterprise (continued)

PEAPv0
PEAPv1

5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz
40 MHz Channel Width in 5 GHz

WPA2™-Personal

WPA™-Enterprise

WPA™-Personal

Passpoint® Release 1

Wi-Fi CERTIFIED™ a

WMM®

Wi-Fi CERTIFIED™ b

WMM®-Power Save

Wi-Fi CERTIFIED™ g

WPA2™-Enterprise

Wi-Fi CERTIFIED™ n

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

STBC
A-MPDU Tx
OBSS on Extension Channel
RIFS
Short Guard Interval

Wi-Fi Direct®



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Wi-Fi Protected Setup™

PIN

Pushbutton



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Role: Source

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Wi-Fi Components

Wi-Fi Component Operating System

Android, version:(empty)

Wi-Fi Component Firmware

(empty)

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

Miracast®

HDCP Encryption