



# 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: WFA63691**

## Product Info

<b>Date of Certification</b>	December 28, 2015
<b>Company</b>	LG Electronics
<b>Product Name</b>	LG-K500AR
<b>Product Model Variant</b>	2015-12-28 (WFA63691 - 3701413)
<b>Model Number</b>	LG-K500AR
<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: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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