



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: WFA63683

Product Info

Date of Certification	December 28, 2015
Company	LG Electronics
Product Name	LG-K580F
Product Model Variant	2015-12-28 (WFA63683 - 3700482)
Model Number	LG-K580F
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

Ver 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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