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: WFA51523

Product Info

Date of Certification	December 20, 2013
Company	Lenovo
Product Name	Smart phone
Product Model Variant	2013-12-20 (WFA51523 - 5343627)
Model Number	Lenovo S820
Category	Phones
Sub-category	Phone, multi-mode (Wi-Fi and other)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct®
Optimization	WMM®
Security	WPA2™-Enterprise WPA2™-Personal WPA™-Enterprise WPA™-Personal

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Wi-Fi Components

Wi-Fi Component Operating System

Android, version:4.2.2

Wi-Fi Component Firmware

Bird75v2/ALPS.ICS.MT6628.p19

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
40 MHz Channel Width in 2.4 GHz

WMM®

WPA2™-Enterprise

EAP methods
    EAP SIM
    EAP TLS
    EAP TTLS
    PEAPv0
    PEAPv1

WPA2™-Personal

WPA™-Enterprise

WPA™-Personal

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

Wi-Fi CERTIFIED™ n (continued)

STBC
A-MPDU Tx
HT Duplicate Mode
RIFS
Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN
Pushbutton