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: WFA11031

Product Info

Date of Certification	February 9, 2011
Company	Samsung Electronics
Product Name	SPH-M820
Product Model Variant	2011-02-09 (WFA11031 - 11000)
Model Number	SPH-M820
Category	Phones
Sub-category	Smartphone

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Network management	WMM®
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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Wi-Fi CERTIFIED® Certificate

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Role: Station

Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, description:(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
40 MHz Channel Width in 2.4 GHz

WMM®

WPA2™-Enterprise

EAP methods
- EAP TLS
- EAP TTLS
- PEAPv0
- PEAPv1

WPA2™-Personal

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx
Short Guard Interval

Wi-Fi Protected Setup™

Wi-Fi Protected Setup™ (continued)

PIN

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