



# 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: WFA50582

### Product Info

<b>Date of Certification</b>	January 14, 2014
<b>Company</b>	Samsung Electronics
<b>Product Name</b>	Samsung Galaxy Note3 (CHINA CMCC)
<b>Product Model Variant</b>	2014-01-14 (WFA50582 - 5345026)
<b>Model Number</b>	SM-N9008V
<b>Category</b>	Phones
<b>Sub-category</b>	Smartphone, multi-mode (Wi-Fi and other)

### Summary of Certifications

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



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA50582



## Summary of Certifications (continued)

Page 2 of 5

CLASSIFICATION	CERTIFICATION
Spectrum & Regulatory Features	Spectrum & Regulatory
Wi-Fi & Cellular Radio Coexistence	CWG-RF



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA50582



Role: Station

Page 3 of 5

## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:4.4

### Wi-Fi Component Firmware

REV1.1

### 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  
40 MHz Channel Width

### 5 GHz Spectrum Capabilities

20 MHz Channel Width  
40 MHz Channel Width  
80 MHz Channel Width

### CWG-RF

### Passpoint® Release 1

### Spectrum & Regulatory

802.11h

### Voice-Enterprise

### WMM®

### WMM®-Admission Control

### WMM®-Power Save

### WPA2™-Enterprise

EAP methods  
EAP AKA  
EAP FAST-MSCHAPv2  
EAP SIM  
EAP TLS  
EAP TTLS  
PEAPv0  
PEAPv1

### WPA2™-Personal

### WPA™-Enterprise

### WPA™-Personal

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

LDPC Rx  
MCS 8-9 Rx  
Short Guard Interval



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA50582



Role: Station

Page 4 of 5

## Wi-Fi CERTIFIED™ ac (continued)

STBC  
LDPC Tx  
SU beamformee

## Wi-Fi CERTIFIED™ b

## Wi-Fi CERTIFIED™ g

## Wi-Fi CERTIFIED™ n

STBC  
A-MPDU Tx  
HT Duplicate Mode  
Short Guard Interval

## Wi-Fi Direct®

## Wi-Fi Protected Setup™

PIN  
Pushbutton



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA50582



Role: Source

Page 5 of 5

## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:4.4

### Wi-Fi Component Firmware

REV1.1

### RF Architecture

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

## Certifications

### Miracast®

HDCP Encryption