



# 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: WFA53262

### Product Info

<b>Date of Certification</b>	August 26, 2014
<b>Company</b>	Broadcom Corporation
<b>Product Name</b>	Broadcom 802.11 a/b/g/n 2X2 Wireless Adapter
<b>Product Model Variant</b>	2014-08-26 (WFA53262 - 2200924)
<b>Model Number</b>	BCM943241_N10
<b>Category</b>	Computers & Accessories
<b>Sub-category</b>	Internal Adapter

### Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Access</b>	Wi-Fi Protected Setup™
<b>Applications &amp; Services</b>	Miracast®
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct®
<b>Optimization</b>	WMM®
<b>Security</b>	WPA2™-Enterprise WPA2™-Personal
<b>Spectrum &amp; Regulatory Features</b>	Spectrum & Regulatory

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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:4.2.2

### Wi-Fi Component Firmware

6.10.200.17

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz  
40 MHz Channel Width in 2.4 GHz

### 5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz  
40 MHz Channel Width in 5 GHz

### Spectrum & Regulatory

802.11h

### WMM®

### WPA2™-Enterprise

EAP methods

- EAP TLS
- EAP TTLS
- PEAPv0
- PEAPv1

### WPA2™-Personal

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

STBC  
A-MPDU Tx  
HT Duplicate Mode  
OBSS on Extension Channel  
RIFS  
Power Management  
Short Guard Interval

### Wi-Fi Direct®

NFC tag  
NFC interface  
Wi-Fi Direct Services  
    Wi-Fi Direct Send - Transmit  
    Wi-Fi Direct Send - Receive  
    Wi-Fi Direct for DLNA® - Transmit

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## Wi-Fi Direct® (continued)

- Wi-Fi Direct for DLNA® - Receive
- Miracast - Source
- Wi-Fi Direct Print - Transmit
- Wi-Fi Direct Print - Receive
- Wi-Fi Direct Toolkit

## Wi-Fi Protected Setup™

- PIN
- Pushbutton
- NFC interface
- NFC tag

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Role: Source

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