



# Wi-Fi CERTIFIED® Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: [www.wi-fi.org](http://www.wi-fi.org)



**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>Alternative topologies</b>	Wi-Fi Direct®
<b>Applications</b>	Miracast®
<b>Network management</b>	WMM®
<b>Security</b>	WPA2™-Enterprise WPA2™-Personal
<b>Wi-Fi (MAC/PHY)</b>	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED™ a 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: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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## Certifications

Miracast®

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