



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: WFA53262

Product Info

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

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Applications & Services	Miracast®
Connectivity	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®
Optimization	WMM®
Security	WPA2™-Enterprise WPA2™-Personal
Spectrum & Regulatory Features	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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Miracast®