



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: 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™
Alternative topologies	Wi-Fi Direct®
Applications	Miracast®
Network management	WMM®
Security	WPA2™-Enterprise WPA2™-Personal
Wi-Fi (MAC/PHY)	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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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)
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Certifications

Miracast®

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