



# 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: WFA9579**

## Product Info

Date of Certification	December 29, 2010
Company	Qualcomm
Product Name	AR5B197
Product Model Variant	2010-12-29 (WFA9579 - 10584)
Model Number	AR5B197
Category	Computers & Accessories
Sub-category	Internal Adapter

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Alternative topologies	Wi-Fi Direct®
Network management	WMM®
Security	WPA2™-Enterprise WPA2™-Personal
Wi-Fi (MAC/PHY)	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

This certificate was downloaded on **2025-05-09** at **18:06:22** UTC

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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Proprietary / Other, description:(empty)

### Wi-Fi Component Firmware

(empty)

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 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

### Wi-Fi Protected Setup™

PIN

### WMM®

### WPA2™-Enterprise

EAP methods  
EAP TLS  
PEAPv0

### WPA2™-Personal

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

STBC  
A-MPDU Tx  
Short Guard Interval

### Wi-Fi Direct®

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