



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: WFA16576

Product Info

Date of Certification	March 25, 2013
Company	Qualcomm
Product Name	Qualcomm Atheros AR5B125(HB125) Wireless Network Adapter
Product Model Variant	2013-03-25 (WFA16576 - 20724)
Model Number	HB125
Category	Computers & Accessories
Sub-category	Internal Adapter

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Passpoint® Release 1 Wi-Fi Protected Setup™
Applications & Services	Miracast®
Connectivity	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct®
Optimization	WMM®
Security	WPA2™-Enterprise WPA2™-Personal WPA™-Enterprise WPA™-Personal



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA16576



Role: Station

Page 2 of 3

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	1	1

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

40 MHz Channel Width in 2.4 GHz

Wi-Fi CERTIFIED™ n (continued)

STBC

A-MPDU Tx

Short Guard Interval

Passpoint® Release 1

WMM®

WPA2™-Enterprise

EAP methods

EAP TLS

EAP TTLS

PEAPv0

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN

Pushbutton

WPA2™-Personal

WPA™-Enterprise

WPA™-Personal

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n



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Certification ID: WFA16576



Role: Source

Page 3 of 3

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Certifications

Miracast®