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: WFA55080

Product Info

Date of Certification	August 28, 2014
Company	Qualcomm
Product Name	APQ8074 Dragonboard
Product Model Variant	2014-08-28 (WFA55080 - 2201432)
Model Number	APQ8074+QCA6234
Category	Other
Sub-category	Reference Design

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Alternative topologies	Wi-Fi Direct®
Applications	Miracast®
Network management	WMM®
Security	WPA2™-Personal
Wi-Fi (MAC/PHY)	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

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Wi-Fi Components

Wi-Fi Component Operating System

Android, version:JB MR2-Propreitary

Wi-Fi Component Firmware

WFDS_25

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

WMM®

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx
OBSS on Extension Channel
RIFS

Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval

Wi-Fi Direct®

Wi-Fi Direct Services
　　Wi-Fi Direct Send - Transmit
　　Wi-Fi Direct Send - Receive
　　Wi-Fi Direct for DLNA® - Transmit
　　Miracast - Display
　　Miracast - Source
　　Wi-Fi Direct Print - Transmit
　　Wi-Fi Direct Toolkit

Wi-Fi Protected Setup™

PIN
Pushbutton

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Miracast®

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Miracast®