



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org/certification/programs

### **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™

**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<sup>™</sup>-Personal



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Role: Station Page 2 of 4

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

Wi-Fi CERTIFIED™ n (continued)

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** 

Wi-Fi Direct®

Short Guard Interval

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 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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Role: Source	Page 3 of 4		
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android, version:JB MR2-Propreitary  Wi-Fi Component Firmware  WFDS_25	Bands Supported	Transmit (Tx)	Receive (Rx)
	2.4 GHz	2	2
	5 GHz	2	2
Certifications			
Miracast®			





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Role: Display	Page 4 of 4		
Wi-Fi Components			
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	2.4 GHz	2	2
	5 GHz	2	2
Certifications			
Miracast®			