



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<sup>™</sup>-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



**Certification ID: WFA55080** 



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

#### 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



**Certification ID: WFA55080** 



Role: Source	Page 3 of 4		
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android, version:JB MR2-Propreitary	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware WFDS 25	2.4 GHz	2	2
WI D3_23	5 GHz	2	2
Certifications			
Miracast®			



**Certification ID: WFA55080** 



Role: Display	Page 4 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 2.4 GHz 5 GHz	Transmit (Tx) 2 2	Receive (Rx) 2 2
Certifications  Miracast®			