



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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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



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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®			



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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 DO_23	5 GHz	2	2
Certifications			
Miracast®			