



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

### **Certification ID: WFA63699**

#### **Product Info**

**Date of Certification** January 11, 2016

Company Samsung Electronics

Product Name SM-G930S

**Product Model Variant** 2016-01-11 (WFA63699 - 5425909)

Model Number SM-G930S

**Category** Phones

**Sub-category** Smartphone

#### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

**Applications & Services** Miracast®

Voice-Enterprise

**Connectivity** 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

Wi-Fi Direct®

**Optimization** WMM®

WMM®-Admission Control

WMM®-Power Save

**Security** Protected Management Frames

WPA2™-Enterprise WPA2™-Personal



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### **Summary of Certifications (continued)**

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**CLASSIFICATION** 

**CERTIFICATION** 

**Spectrum & Regulatory** 

Spectrum & Regulatory

**Features** 







Role: Station	Page 3 of 5			
Wi-Fi Components				
Wi-Fi Component Operating System	RF Architecture			
Android	Bands Supported Transmit (Tx) Receive (Rx)			
Wi-Fi Component Firmware REV1.0	2.4 GHz 2 2			
1\L \ 1.0	5 GHz 2 2			
Certifications				
2.4 GHz Spectrum Capabilities	WMM®-Power Save (continued)			
20 MHz Channel Width in 2.4 GHz	Legacy Power Save			
40 MHz Channel Width in 2.4 GHz	Unschedule auto PS			
5 GHz Spectrum Capabilities	WPA2™-Enterprise			
20 MHz Channel Width in 5 GHz	EAP methods			
40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	EAP AKA EAP AKA Prime			
00 WHZ CHAINE WIGHTH 3 GHZ	EAP FAST-MSCHAPv2			
Protected Management Frames	EAP SIM EAP TLS			
-	EAP TILS			
Spectrum & Regulatory	PEAPv0			
802.11h	PEAPv1			
Voice-Enterprise	WPA2™-Personal			
WMM®	Wi-Fi CERTIFIED™ a			
WMM®-Admission Control	Wi-Fi CERTIFIED™ ac			
WMM®-Power Save	A-MPDU with A-MSDU LDPC Rx			



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Role: Station	Page 4 of 5
Wi-Fi CERTIFIED™ ac (continued)	
MCS 8-9 Rx	
Short Guard Interval	
LDPC Tx	
SU beamformee	
Wi-Fi CERTIFIED™ b	
Wi-Fi CERTIFIED™ g	
Wi-Fi CERTIFIED™ n	
STBC	
A-MPDU Tx	
HT Duplicate Mode	
OBSS on Extension Channel	
RIFS	
Power Management	
Short Guard Interval	
Wi-Fi Direct®	
Wi-Fi Protected Setup™	
PIN	
Pushbutton	





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Role: Source Page 5 of			age 5 of 5
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Android  Wi-Fi Component Firmware  REV1.0	Bands Supported	Transmit (Tx)	Receive (Rx)
	2.4 GHz	2	2
	5 GHz	2	2
Certifications  Miracast®			
HDCP Encryption			