



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

### **Certification ID: WFA63443**

#### **Product Info**

**Date of Certification** December 18, 2015

Company Samsung Electronics

Product Name SM-G930F

**Product Model Variant** 2015-12-18 (WFA63443 - 3686085)

Model Number SM-G930F

**Category** Phones

**Sub-category** Smartphone

#### **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™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

Wi-Fi Direct®

**Optimization** WMM®

WMM®-Power Save

Security Protected Management Frames

WPA2<sup>™</sup>-Enterprise WPA2<sup>™</sup>-Personal WPA<sup>™</sup>-Enterprise WPA<sup>™</sup>-Personal





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Summary	of Cer	tificatio	ns (con	tinued)
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**CLASSIFICATION** 

**CERTIFICATION** 

Spectrum & Regulatory

Spectrum & Regulatory

**Features** 





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Role: Station		P	age 3 of 4	
Wi-Fi Component Operating System Android Wi-Fi Component Firmware REV1.0	RF Architecture  Bands Supported  2.4 GHz  5 GHz	Transmit (Tx) 2 2	Receive (Rx) 2 2	
Certifications				
2.4 GHz Spectrum Capabilities	WPA™-Personal			
20 MHz Channel Width in 2.4 GHz	Wi-Fi CERTIFIED™ a			
5 GHz Spectrum Capabilities	Wi-Fi CERTIFIED <sup>™</sup>	<sup>M</sup> ac		
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g			
Protected Management Frames	Wi-Fi CERTIFIED™ n			
Spectrum & Regulatory	Wi-Fi Direct®			
Wi-Fi Protected Setup™ WMM®		etup™		
WMM®-Power Save	PIN			
WPA2™-Enterprise				
EAP methods				
WPA2™-Personal				
WPA™-Enterprise				





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Role: Source		
RF Architecture		
Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2
	Bands Supported 2.4 GHz	Bands Supported Transmit (Tx)  2.4 GHz 2