

# Wi-Fi CERTIFIED™ Certificate



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

## **Certification ID: WFA64723**

### **Product Info**

Date of Certification	July 6, 2016
Company	Samsung Electronics
Product Name	SM-G930U
Product Model Variant	2016-07-06 (WFA64723 - 5472655)
Model Number	SM-G930U
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 <sup>™</sup> a Wi-Fi CERTIFIED <sup>™</sup> ac Wi-Fi CERTIFIED <sup>™</sup> b Wi-Fi CERTIFIED <sup>™</sup> g Wi-Fi CERTIFIED <sup>™</sup> n Wi-Fi Direct®
Optimization	WMM® WMM®-Admission Control WMM®-Power Save
Security	Protected Management Frames WPA2™-Enterprise WPA2™-Personal

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## Wi-Fi CERTIFIED™ Certificate

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Summary of Certifications (continued) Page 2 of 5		Page 2 of 5
CLASSIFICATION	CERTIFICATION	
Spectrum & Regulatory Features	Spectrum & Regulatory	

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## **Certification ID: WFA64723**



### **Role: Station**

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	
	5 GHz	2	2	

#### Certifications

2.4 GHz Spectrum Capabilities	WMM®-Power Save (continued)
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	Legacy Power Save Unschedule auto PS
5 GHz Spectrum Capabilities	WPA2™-Enterprise
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	EAP methods EAP AKA EAP AKA Prime EAP FAST-MSCHAPv2 EAP SIM
Protected Management Frames Spectrum & Regulatory 802.11h	EAP TLS EAP TTLS PEAPv0 PEAPv1
Voice-Enterprise	WPA2™-Personal
WMM®	Wi-Fi CERTIFIED™ a
WMM®-Admission Control	Wi-Fi CERTIFIED™ ac
WMM®-Power Save	Extended 5 GHz Channel Support A-MPDU with A-MSDU

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#### **Role: Station**

Role: Station	Page 4 of 5
Wi-Fi CERTIFIED™ ac (continued)	
DL MU-MIMO LDPC Rx 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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# Wi-Fi CERTIFIED<sup>™</sup> Certificate

## **Certification ID: WFA64723**



#### **Role: Source**

Role: Source			Page 5 of 5		
Wi-Fi Components					
Vi-Fi Component Operating System RF Architect					
Android		Bands Supported	Transmit (Tx)	Receive (Rx)	
Wi-Fi Component Firmware		2.4 GHz	2	2	
REV1.0		5 GHz	2	2	
Cortifications					

### Certifications

#### **Miracast**®

HDCP Encryption

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