



# 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](http://www.wi-fi.org/certification/programs)

**Certification ID: WFA70386**

## Product Info

<b>Date of Certification</b>	July 27, 2018
<b>Company</b>	Samsung Electronics
<b>Product Name</b>	SM-J530G/DS
<b>Product Model Variant</b>	2018-07-27 (WFA70386 - 7404406)
<b>Model Number</b>	SM-J530G/DS
<b>Category</b>	Phones
<b>Sub-category</b>	Smartphone, multi-mode (Wi-Fi and other)

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<b>Applications &amp; Services</b>	Wi-Fi Direct®
<b>Connectivity</b>	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
<b>Optimization</b>	WMM® WMM®-Power Save
<b>Security</b>	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04 WPA™-Enterprise WPA™-Personal



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android, version:8.0

### Wi-Fi Component Firmware

7.120.2

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	1	1

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width

40 MHz Channel Width

### WPA2™-Enterprise 2018-04 (continued)

PEAPv0

PEAPv1

### 5 GHz Spectrum Capabilities

20 MHz Channel Width

40 MHz Channel Width

### WPA2™-Personal 2018-04

### WPA™-Enterprise

### WPA™-Personal

### Protected Management Frames

### Wi-Fi CERTIFIED™ a

### WMM®

### Wi-Fi CERTIFIED™ ac

### WMM®-Power Save

LDPC Rx

Short Guard Interval

LDPC Tx

SU beamformee

### WPA2™-Enterprise 2018-04

EAP methods

EAP AKA

EAP AKA Prime

EAP FAST-MSCHAPv2

EAP SIM

EAP TLS

EAP TTLS

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n



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## Wi-Fi CERTIFIED™ n (continued)

A-MPDU Tx  
HT Duplicate Mode  
OBSS on Extension Channel  
RIFS  
Short Guard Interval

## Wi-Fi Direct®