

# 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: WFA77421**

### Product Info

**Date of Certification** April 25, 2018

Company Samsung Electronics

Product Name SM-S767VL

Product Model Variant 2018-04-25 (WFA77421 - merged)

Model Number SM-S767VL

**Category** Phones

**Sub-category** Smartphone

#### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Alternative topologies Wi-Fi Direct®

Network management WMM®

WMM®-Power Save

Security Protected Management Frames

WPA2™-Enterprise

WPA2™-Personal 2017-10

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Spectrum & Regulatory
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



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Role: Access Point Page 2 of 3

Wi-Fi Components

**Wi-Fi Component Operating System** 

Android, version:8.0

Wi-Fi Component Firmware

2360

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 1

5 GHz 1 1

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

80 MHz Channel Width in 5 GHz

**Protected Management Frames** 

**WMM®** 

WPA2™-Personal 2017-10

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Wi-Fi CERTIFIED™ ac (continued)

Short Guard Interval

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

**OBSS** on Extension Channel

RIFS

Short Guard Interval

A-MPDU Tx

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Role: Station		Pa	age 3 of 3	
Wi-Fi Components				
Wi-Fi Component Operating System Android, version:8.0 Wi-Fi Component Firmware 2360	RF Architecture			
	Bands Supported	, ,	Receive (Rx)	
	2.4 GHz 5 GHz	1	1	
	3 0112	'	l	
Certifications				
2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™	¹ ac		
20 MHz Channel Width in 2.4 GHz	Wi-Fi CERTIFIED™	' b		
5 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™	¹ g		
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™	¹ n		
	Wi-Fi Direct®			
Protected Management Frames				
Spectrum & Regulatory				
WMM®				
WMM®-Power Save				
WPA2™-Enterprise				
EAP methods				
WPA2™-Personal 2017-10				
Wi-Fi CERTIFIED™ a				