

# 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: WFA80343**

#### **Product Info**

**Date of Certification** November 27, 2018

Company Samsung Electronics

Product Name SM-V570V

**Product Model Variant** 2018-11-27 (WFA80343 - 7764076)

Model Number SM-V570V

**Category** Routers

Sub-category Mobile Access Point

#### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

**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

Optimization WMM®

Security Protected Management Frames

WPA2™-Personal 2018-04



## Wi-Fi CERTIFIED™ Certificate

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Role: Access Point Page 2 of 2

Wi-Fi Components

**Wi-Fi Component Operating System** 

Android, version:8.0

Wi-Fi Component Firmware

2.0.0.300

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 2 2

5 GHz 2 2

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 2018-04

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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