

## 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: WFA66885**

#### **Product Info**

**Date of Certification** August 7, 2018

Company Samsung Electronics

Product Name SM-G570F/DD

Product Model Variant 2018-08-07 (WFA66885 - merged)

Model Number SM-G570F/DD

**Category** Phones

**Sub-category** Smartphone

### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

**Connectivity** 2.4 GHz Spectrum Capabilities

Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

Wi-Fi Direct®

**Optimization** WMM®

WMM®-Power Save

Security WPA2<sup>™</sup>-Enterprise 2018-04

WPA2™-Personal

WPA2™-Personal 2018-04

WPA™-Enterprise WPA™-Personal



# **Wi-Fi CERTIFIED™ Certificate**



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| Role: Access Point               |                 | Pa            | Page 2 of 3  |  |
|----------------------------------|-----------------|---------------|--------------|--|
| Wi-Fi Components                 |                 |               |              |  |
| Wi-Fi Component Operating System | RF Architecture |               |              |  |
| Android Wi Fi Component Firmwore | Bands Supported | Transmit (Tx) | Receive (Rx) |  |
| Wi-Fi Component Firmware REV1.0  | 2.4 GHz         | 1             | 1            |  |
| Certifications                   |                 |               |              |  |
| 2.4 GHz Spectrum Capabilities    |                 |               |              |  |
| 20 MHz Channel Width in 2.4 GHz  |                 |               |              |  |
| WMM®                             |                 |               |              |  |
| WPA2™-Personal                   |                 |               |              |  |
| Wi-Fi CERTIFIED™ b               |                 |               |              |  |
| Wi-Fi CERTIFIED™ g               |                 |               |              |  |
| Wi-Fi CERTIFIED™ n               |                 |               |              |  |
| RIFS                             |                 |               |              |  |
| Short Guard Interval             |                 |               |              |  |



## Wi-Fi CERTIFIED™ Certificate



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Role: Station Page 3 of 3

Wi-Fi Components

**Wi-Fi Component Operating System** 

Android, version:8.0

Wi-Fi Component Firmware

REV1.0

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 1

**Certifications** 

2.4 GHz Spectrum Capabilities WPA™-Personal

20 MHz Channel Width in 2.4 GHz Wi-Fi CERTIFIED™ b

WMM® Wi-Fi CERTIFIED™ g

WMM®-Power Save Wi-Fi CERTIFIED™ n

Legacy Power Save STBC

A-MPDU Tx

Unschedule auto PS RIFS

Power Management

WPA2™-Enterprise 2018-04

Short Guard Interval

EAP methods

EAP AKA

**EAP AKA Prime** 

EAP FAST-MSCHAPv2

EAP SIM

**EAP TLS** 

EAP TTLS

PEAPv0

PEAPv1

Wi-Fi Protected Setup™

Wi-Fi Direct®

PIN

Pushbutton

WPA2™-Personal 2018-04

**WPA™-Enterprise**