



## Wi-Fi CERTIFIED™ Interoperability 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: WFA71273**

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|                                   |   |
|-----------------------------------|---|
| <b>Date of Last Certification</b> | April 14, 2017                                    |
| <b>Company</b>                    | Samsung Electronics                               |
| <b>Product</b>                    | SM-G888N0   |
| <b>Model Number</b>               | SM-G888N0   |
| <b>Product Identifier(s)</b>      |   |
| <b>Category</b>                   | Smartphone, multi-mode (Wi-Fi and other)          |
| <b>Hardware Version</b>           | Product: REV0.3, Wi-Fi Component: NA              |
| <b>Firmware Version</b>           | Product: G888N0.001, Wi-Fi Component: 9.75.115.43 |
| <b>Operating System</b>           | Android, version: 6.0                             |
| <b>Frequency Band(s)</b>          | 2.4 GHz, 5 GHz                                    |

### Summary of Certifications

| <b>CLASSIFICATION</b> | <b>PROGRAM</b>                  |
|-----------------------|---------------------------------|
| Connectivity          | Wi-Fi CERTIFIED™ a, b, g, n, ac |
|                       | WPA™ – Enterprise, Personal     |
|                       | WPA2™ – Enterprise, Personal    |
|                       | Wi-Fi Direct®                   |
| Optimization          | WMM®                            |
|                       | WMM®-Power Save                 |
| Access                | Wi-Fi Protected Setup™          |



**Security**

WPA™ – Enterprise, Personal  
WPA2™ – Enterprise, Personal  
EAP Type(s)  
EAP-TLS  
EAP-TTLS/MSCHAPv2  
PEAPv0/EAP-MSCHAPv2  
PEAPv1/EAP-GTC  
EAP-SIM  
EAP-AKA  
EAP-AKA Prime  
EAP-FAST  
Protected Management Frames

**Spectrum and Regulatory Features**

802.11h

**Wi-Fi CERTIFIED™ a**

**Wi-Fi CERTIFIED™ b**

**Wi-Fi CERTIFIED™ g**

**Wi-Fi CERTIFIED™ n**

2.4 GHz, 5 GHz  
2 Spatial Streams 2.4 GHz  
2 Spatial Streams 5 GHz  
Short Guard Interval  
TX A-MPDU  
STBC Receive  
40 MHz operation in 5 GHz  
HT Duplicate (MCS 32)  
OBSS on Extension Channel  
RIFS Test

**Wi-Fi CERTIFIED™ ac**

2 Spatial Streams 5 GHz  
Low Density Parity Check coding  
Tx SU beamformee

**Wi-Fi Direct®**

2.4 GHz, 5 GHz

**WMM®**

**WMM®-Power Save**

**Wi-Fi Protected Setup™**

2.4 GHz, 5 GHz  
PIN  
Push-Button (PBC)