



## 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: WFA93146**

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|                                   |  |
|-----------------------------------|--|
| <b>Date of Last Certification</b> | November 26, 2019                                |
| <b>Company</b>                    | Samsung Electronics                              |
| <b>Product</b>                    | SM-A102N   |
| <b>Model Number</b>               | SM-A102N   |
| <b>Product Identifier(s)</b>      |  |
| <b>Category</b>                   | Phones   |
| <b>Subcategory</b>                | Smartphone, multi-mode (Wi-Fi and other)         |
| <b>Hardware Version</b>           | Product: REV1.0, Wi-Fi Component: REV1.0         |
| <b>Firmware Version</b>           | Product: A102N.001, Wi-Fi Component: 2.0.1.148.1 |
| <b>Operating System</b>           | Android, version: 9.0                            |
| <b>Frequency Band(s)</b>          | 2.4 GHz  |

### Summary of Certifications

| <b>CLASSIFICATION</b>   | <b>PROGRAM</b>               |
|-------------------------|------------------------------|
| Connectivity            | Wi-Fi CERTIFIED™ b, g, n     |
|                         | WPA™ – Enterprise, Personal  |
|                         | WPA2™ – Enterprise, Personal |
|                         | Wi-Fi Direct®                |
| Optimization            | WMM®                         |
|                         | WMM®-Admission Control       |
|                         | WMM®-Power Save              |
| Applications & Services | Voice-Enterprise             |



**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

**Wi-Fi CERTIFIED™ b**

**Wi-Fi CERTIFIED™ g**

**Wi-Fi CERTIFIED™ n**

2.4 GHz  
1 Spatial Stream 2.4 GHz  
Short Guard Interval  
TX A-MPDU  
STBC Receive

**Wi-Fi Direct®**

2.4 GHz

**WMM®**

**WMM®-Admission Control**

**WMM®-Power Save**

**Voice-Enterprise**