



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: WFA81306

Product Info

| | |
|-----------------------|---------------------------------|
| Date of Certification | October 29, 2019 |
| Company | Samsung Electronics |
| Product Name | SM-G973U1 |
| Product Model Variant | 2019-10-29 (WFA81306 - 9915631) |
| Model Number | SM-G973U1 |
| Category | Phones |
| Sub-category | Smartphone |

Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|-------------------------|--|
| Applications & Services | Voice-Enterprise |
| 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 Wi-Fi Direct® Wi-Fi Enhanced Open™ 2018-04 |
| Optimization | WMM® WMM®-Admission Control WMM®-Power Save Wi-Fi Agile Multiband™ Wi-Fi Optimized Connectivity™ 2018 |
| Security | Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04 WPA3™-Enterprise 2018-04 WPA3™-Personal 2018-04 |



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA81306



Summary of Certifications (continued)

Page 2 of 4

CLASSIFICATION

CERTIFICATION

Security

WPA™-Enterprise
WPA™-Personal

Spectrum & Regulatory Features

Spectrum & Regulatory



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA81306



Role: Station

Page 3 of 4

Wi-Fi Components

Wi-Fi Component Operating System

Android, version:10.0

Wi-Fi Component Firmware

100.11.3.1 13.48.6

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

WPA2™-Enterprise 2018-04 (continued)

EAP TLS

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

WPA2™-Personal 2018-04

WPA3™-Enterprise 2018-04

EAP TLS

Protected Management Frames

WPA3™-Personal 2018-04

Spectrum & Regulatory

WPA™-Enterprise

Voice-Enterprise

WPA™-Personal

WMM®

Wi-Fi Agile Multiband™

WMM®-Admission Control

Wi-Fi CERTIFIED™ a

WMM®-Power Save

Wi-Fi CERTIFIED™ ac

WPA2™-Enterprise 2018-04

Short Guard Interval

EAP methods

Wi-Fi CERTIFIED™ b



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA81306



Role: Station

Page 4 of 4

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

Wi-Fi Direct®

Wi-Fi Enhanced Open™ 2018-04

Wi-Fi Optimized Connectivity™ 2018