

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: WFA64724

Product Info

Date of Certification March 3, 2016

Company Samsung Electronics

Product Name SM-G930U

Product Model Variant 2016-03-03 (WFA64724 - 3959838)

Model Number SM-G930U

Category Routers

Sub-category Mobile Access Point

Summary of Certifications

CLASSIFICATION CERTIFICATION

Network management WMM®

Security Protected Management Frames

WPA2™-Personal

Wi-Fi (MAC/PHY) 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



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Page 2 of 2 **Role: Access Point**

Wi-Fi Components

Wi-Fi Component Operating System

Android

Wi-Fi Component Firmware

REV1.0

RF Architecture

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz

5 GHz

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

40 MHz Channel Width in 2.4 GHz

Wi-Fi CERTIFIED™ ac (continued)

Short Guard Interval

STBC

SU beamformer

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

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

Protected Management Frames

WMM®

WPA2™-Personal

OBSS on Extension Channel

Short Guard Interval

STBC

A-MPDU Tx

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx