

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: WFA63595

Product Info

Date of Certification December 23, 2015

Company Samsung Electronics

Product Name SM-G930R6

Product Model Variant 2015-12-23 (WFA63595 - 5330778)

Model Number SM-G930R6

Category Phones

Sub-category Smartphone

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Alternative topologies Wi-Fi Direct®

Network management WMM®

WMM®-Power Save

Security Protected Management Frames

WPA2™-Enterprise WPA2™-Personal

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Spectrum & Regulatory
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ ac
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



Wi-Fi CERTIFIED™ Certificate

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Role: Station Page 2 of 3

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 2 2

5 GHz 2 2

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz

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™-Enterprise

EAP methods

EAP AKA

EAP AKA Prime

EAP FAST-MSCHAPv2

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

Protected Management Frames

Spectrum & Regulatory

802.11h

WPA2™-Personal

Wi-Fi CERTIFIED™ a

WMM®

WMM®-Power Save

Legacy Power Save Unschedule auto PS

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

MCS 8-9 Rx

Short Guard Interval

LDPC Tx

SU beamformee

Wi-Fi CERTIFIED™ b



Wi-Fi CERTIFIED™ Certificate





Role: Station

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC

A-MPDU Tx

HT Duplicate Mode

OBSS on Extension Channel

RIFS

Power Management

Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN

Pushbutton