



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org/certification/programs

Certification ID: WFA19525

Product Info

Date of Certification July 30, 2013

Samsung Electronics Company

Product Name GT-19295

Product Model Variant 2013-07-30 (WFA19525 - 22792)

Model Number GT-19295

Phones Category

Sub-category Smartphone

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Applications & Services Miracast®

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®

Optimization WMM®

WMM®-Power Save

Security WPA2[™]-Enterprise

> WPA2™-Personal WPA™-Enterprise WPA™-Personal

Spectrum & Regulatory

Features

Spectrum & Regulatory





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Summary	of Cer	tificatio	ns (con	tinued)
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CLASSIFICATION

CERTIFICATION

Wi-Fi & Cellular Radio

CWG-RF

Coexistence







Role: Station Page 3 of 5

Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, description:(empty)

Wi-Fi Component Firmware

(empty)

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	1	1

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 (continued)

EAP AKA

EAP FAST-MSCHAPv2

EAP SIM

EAP TLS

EAP TTLS

PEAPv0

PEAPv1

WPA2™-Personal

CWG-RF

Spectrum & Regulatory

802.11h

WPA™-Enterprise

WPA™-Personal

Wi-Fi CERTIFIED™ a

WMM®

WMM®-Power Save

WPA2™-Enterprise

EAP methods

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

MCS 8-9 Rx

Short Guard Interval

LDPC Tx





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Role: Station	Page 4 of 5
Wi-Fi CERTIFIED™ b	ı
Wi-Fi CERTIFIED™ g	1
Wi-Fi CERTIFIED™ n	
A-MPDU Tx HT Duplicate Mode Short Guard Interval	
Wi-Fi Direct®	
Wi-Fi Protected Setup™	1
PIN Pushbutton	





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Role: Source	Page 5 of 5		
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Proprietary / Other, description:(empty)	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware (empty)	2.4 GHz	1	1
(Gripty)	5 GHz	1	1
Certifications Miracast®	<u> </u>		
HDCP Encryption			