



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: WFA77563

Product Info

Date of Certification	February 5, 2019
Company	Texas Instruments
Product Name	SimpleLink™ Wi-Fi CC3135
Product Model Variant	2019-02-05 (WFA77563 - 8036446)
Model Number	CC3135
Category	Other
Sub-category	Embedded Module

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Additional Capabilities	Additional Features
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct®
Optimization	WMM®
Security	WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04
Spectrum & Regulatory Features	Spectrum & Regulatory



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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

ThreadX

Wi-Fi Component Firmware

31.3.1.0.5

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

5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz

Additional Features

Extended sleep time
 Directed Multicast Service
 IPv6 Proxy NDP
 IPv4 Proxy ARP

Spectrum & Regulatory

802.11h

WMM®

WPA2™-Enterprise 2018-04

EAP methods

WPA2™-Enterprise 2018-04 (continued)

EAP FAST-MSCHAPv2
 EAP TLS
 EAP TTLS
 PEAPv0

WPA2™-Personal 2018-04

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN
 Pushbutton