



# 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](http://www.wi-fi.org/certification/programs)

**Certification ID: WFA77566**

## Product Info

<b>Date of Certification</b>	July 21, 2022
<b>Company</b>	Texas Instruments
<b>Product Name</b>	SimpleLink™ Wi-Fi CC3235
<b>Product Model Variant</b>	SimpleLink™ Wi-Fi CC3235
<b>Model Number</b>	CC3235
<b>Category</b>	Other
<b>Sub-category</b>	Embedded Module

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<b>Access</b>	Wi-Fi Protected Setup™
<b>Additional Capabilities</b>	Additional Features
<b>Connectivity</b>	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®
<b>Optimization</b>	WMM® Wi-Fi Agile Multiband™
<b>Security</b>	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04 WPA3™-Enterprise 2019-12 WPA3™-Personal 2019-12
<b>Spectrum &amp; Regulatory Features</b>	Spectrum & Regulatory



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Role: Access Point

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## Wi-Fi Components

### Wi-Fi Component Operating System

ThreadX

### Wi-Fi Component Firmware

31.3.7.0.1

### 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

### Spectrum & Regulatory

802.11d

### WPA2™-Personal 2018-04

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g



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Role: Station

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## Wi-Fi Components

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### RF Architecture

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## 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 ARP  
IPv4 Proxy ARP

### Protected Management Frames

### Spectrum & Regulatory

802.11h

### WMM®

### WPA2™-Enterprise 2018-04

### WPA2™-Enterprise 2018-04 (continued)

EAP methods  
EAP FAST-MSCHAPv2  
EAP TLS  
EAP TTLS  
PEAPv0

### WPA2™-Personal 2018-04

### WPA3™-Enterprise 2019-12

EAP methods  
EAP FAST-MSCHAPv2  
EAP TLS  
EAP TTLS  
PEAPv0

### WPA3™-Personal 2019-12

### Wi-Fi Agile Multiband™

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ b



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Role: Station

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Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN

Pushbutton