



# 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: WFA132014

### Product Info

<b>Date of Certification</b>	January 13, 2025
<b>Company</b>	Silicon Laboratories Inc.
<b>Product Name</b>	Singleband 802.11ax Advanced WiFi Combo Solution
<b>Product Model Variant</b>	BRD4346A_13012025
<b>Model Number</b>	SiWN917
<b>Category</b>	Other
<b>Sub-category</b>	Embedded Module

### Summary of Certifications

CLASSIFICATION	CERTIFICATION
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED 6® Release 2 Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
<b>Optimization</b>	WMM® Wi-Fi Agile Multiband™
<b>Security</b>	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2024-10



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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Proprietary

### Wi-Fi Component Firmware

2.13.3

### RF Architecture

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

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

### Protected Management Frames

### WMM®

### WPA2™-Personal 2021-01

### WPA3™-Personal 2024-10

### Wi-Fi Agile Multiband™

### Wi-Fi CERTIFIED 6® Release 2

Beamforming sounding  
 BSRP Trigger frame  
 DL MU-MIMO  
 Individual Target Wake Time  
 MU EDCA Parameter Set element  
 MU-BAR Trigger frame  
 MU-RTS Trigger frame  
 SU beamformee  
 SU-MIMO  
 UL OFDMA  
 Wi-Fi 6 Release 2 features

### Wi-Fi CERTIFIED 6® Release 2 (continued)

UL Extended Range  
 M-BSSID control frames

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

A-MPDU Tx  
 Power Management  
 Short Guard Interval  
 STBC