



# Wi-Fi CERTIFIED® Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: [www.wi-fi.org](http://www.wi-fi.org)



**Certification ID: WFA111689**

## Product Info

|                              |                          |
|------------------------------|--------------------------|
| <b>Date of Certification</b> | June 2, 2021             |
| <b>Company</b>               | Samsung Electronics      |
| <b>Product Name</b>          | Wi-Fi Module             |
| <b>Product Model Variant</b> | NA                       |
| <b>Model Number</b>          | CCAR210R                 |
| <b>Category</b>              | Smart Home               |
| <b>Sub-category</b>          | Smart Appliances (Small) |

## Summary of Certifications

| CLASSIFICATION            | CERTIFICATION   |
|---------------------------|---|
| <b>Network management</b> | WMM®  |
| <b>Security</b>           | Protected Management Frames<br>WPA2™-Personal 2021-01<br>WPA3™-Personal 2020-02                 |
| <b>Wi-Fi (MAC/PHY)</b>    | 2.4 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n |

This certificate was downloaded on **2025-07-30** at **00:47:24** UTC

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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

TizenRT 3.1

### Wi-Fi Component Firmware

V 1.0

### 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 2020-02

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

STBC  
A-MPDU Tx  
Short Guard Interval

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