



# 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: WFA71730**

## Product Info

Date of Certification	August 4, 2023
Company	Vantiva
Product Name	802.11ac Wireless Router
Product Model Variant	SAC2V1A
Model Number	RAC2V1A
Category	Routers
Sub-category	Access Point for Home or Small Office (Wireless Router)

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Easy Connect™ Wi-Fi Protected Setup™
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
Optimization	WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Enterprise WPA2™-Personal WPA™-Enterprise WPA™-Personal
Spectrum & Regulatory Features	Spectrum & Regulatory



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA71730



Role: Access Point

Page 2 of 3

## Wi-Fi Components

### Wi-Fi Component Operating System

Linux

### Wi-Fi Component Firmware

SPF 11.4 CSU2

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	3	3
5 GHz	4	4

## 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

### Protected Management Frames

### Spectrum & Regulatory

802.11d  
802.11h

### WMM®

### WMM®-Power Save

Legacy Power Save  
Unschedule auto PS

### WPA2™-Enterprise

EAP methods

### WPA2™-Personal

### WPA™-Enterprise

### WPA™-Personal

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

RTS with BW Signaling  
A-MPDU with A-MSDU  
DL MU-MIMO  
LDPC Rx  
LDPC Tx  
MCS 8-9 Rx  
Short Guard Interval  
STBC  
SU beamformer

### Wi-Fi CERTIFIED™ b



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA71730



Role: Access Point

Page 3 of 3

## Wi-Fi CERTIFIED™ g

## Wi-Fi CERTIFIED™ n

OBSS on Extension Channel

RIFS

Short Guard Interval

STBC

A-MPDU Tx

## Wi-Fi Easy Connect™

Bootstrapping methods

QR code responder

Public Key Exchange (PKEX)

## Wi-Fi Protected Setup™

PIN

Pushbutton