



# 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: WFA118904**

## Product Info

Date of Certification	March 18, 2022
Company	LG Electronics
Product Name	VW AVN ICAS3 GP
Product Model Variant	VW AVN ICAS3 GP
Model Number	VW AVN ICAS3 GP
Category	Other
Sub-category	Navigation/GPS

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
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™-Personal 2021-01 WPA3™-Personal 2020-12 WPA™-Personal
Spectrum & Regulatory Features	Spectrum & Regulatory



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA118904



Role: Access Point

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## Wi-Fi Components

### Wi-Fi Component Operating System

linux

### Wi-Fi Component Firmware

13 version

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	2	2

## 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  
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

### WPA2™-Personal 2021-01

### WPA3™-Personal 2020-12

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
LDPC Rx  
LDPC Tx  
MCS 8-9 Rx  
Short Guard Interval

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

HT Duplicate Mode  
OBSS on Extension Channel  
Short Guard Interval  
A-MPDU Tx



# Wi-Fi CERTIFIED™ Certificate

## Certification ID: WFA118904



Role: Station

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#### Protected Management Frames

#### Spectrum & Regulatory

802.11h

#### WMM®

#### WMM®-Power Save

#### WPA2™-Personal 2021-01

#### WPA3™-Personal 2020-12

#### WPA™-Personal

#### Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU  
LDPC Rx  
MCS 8-9 Rx  
Short Guard Interval  
STBC  
LDPC Tx  
SU beamformee

#### Wi-Fi CERTIFIED™ b

#### Wi-Fi CERTIFIED™ g

#### Wi-Fi CERTIFIED™ n

STBC  
A-MPDU Tx  
HT Duplicate Mode  
OBSS on Extension Channel  
Short Guard Interval