



# 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: WFA66987**

## Product Info

<b>Date of Certification</b>	May 18, 2020
<b>Company</b>	Garmin International, Inc.
<b>Product Name</b>	GARMIN AVN Head Unit
<b>Product Model Variant</b>	2020-05-18 (WFA66987 - 11002548)
<b>Model Number</b>	ALGC17
<b>Category</b>	Other
<b>Sub-category</b>	In-vehicle Network

## Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<b>Access</b>	Wi-Fi Protected Setup™
<b>Applications &amp; Services</b>	Miracast®
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct®
<b>Optimization</b>	WMM®
<b>Security</b>	WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04

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# Wi-Fi CERTIFIED™ Certificate

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Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Linux, version:4.9.8

### Wi-Fi Component Firmware

2.2.2

### 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

### WMM®

### WPA2™-Enterprise 2018-04

EAP methods

- EAP TLS
- EAP TTLS
- PEAPv0

### WPA2™-Personal 2018-04

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

STBC

A-MPDU Tx

Short Guard Interval

### Wi-Fi Direct®

### Wi-Fi Protected Setup™

PIN

Pushbutton

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# Wi-Fi CERTIFIED™ Certificate

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Role: Display

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Miracast®

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