



# 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: WFA81045

### Product Info

<b>Date of Certification</b>	December 10, 2018
<b>Company</b>	Pioneer Corporation
<b>Product Name</b>	Car Navigation
<b>Product Model Variant</b>	2018-12-10 (WFA81045 - 7878068)
<b>Model Number</b>	NVF-9198
<b>Category</b>	Other
<b>Sub-category</b>	In-vehicle Network

### Summary of Certifications

<b>CLASSIFICATION</b>	<b>CERTIFICATION</b>
<b>Connectivity</b>	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
<b>Optimization</b>	WMM®
<b>Security</b>	WPA2™-Personal 2018-04



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Certification ID: WFA81045



Role: Station

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## Wi-Fi Components

### Wi-Fi Component Operating System

Linux, version:4.1.15

### Wi-Fi Component Firmware

2.0.031

### RF Architecture

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

## Certifications

### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

40 MHz Channel Width in 2.4 GHz

### Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval

### 5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

### WMM®

### WPA2™-Personal 2018-04

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

STBC

A-MPDU Tx

OBSS on Extension Channel