



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



Certification ID: WFA81045

Product Info

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

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	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
Optimization	WMM®
Security	WPA2™-Personal 2018-04 WPA™-Personal



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA81045



Role: Station

Page 2 of 2

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

5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

WMM®

WPA2™-Personal 2018-04

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC

Wi-Fi CERTIFIED™ n (continued)

A-MPDU Tx

OBSS on Extension Channel

Short Guard Interval