



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org/certification/programs

# Certification ID: WFA134669

### **Product Info**

Date of Certification	February 5, 2025	
Company	Panasonic Automotive Systems Co., Ltd.	
Product Name	Car Audio System	
Product Model Variant	Source	
Model Number	CN-SSPFAAAJ	
Category	Other	
Sub-category	In-vehicle Network	

### **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Applications & Services	Miracast®
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 Wi-Fi Direct®
Optimization	WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2022-06
Spectrum & Regulatory Features	Spectrum & Regulatory



Certification ID: WFA134669



Role: Access Point	Pa	Page 2 of 6		
Wi-Fi Components				
Wi-Fi Component Operating System	<b>RF Architecture</b>			
Linux 4.14.75	Bands Supported	Transmit (Tx)	Receive (Rx)	
Wi-Fi Component Firmware	2.4 GHz	1	1	
17.68.113.p1	5 GHz	2	2	
Certifications				
2.4 GHz Spectrum Capabilities	WPA3™-Personal	WPA3™-Personal 2022-06		
20 MHz Channel Width in 2.4 GHz	Wi-Fi CERTIFIED™	Wi-Fi CERTIFIED™ a		
5 GHz Spectrum Capabilities	Wi-Fi CERTIFIED	Wi-Fi CERTIFIED™ ac		
20 MHz Channel Width in 5 GHz	A-MPDU with A-MSDU			
40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	LDPC Tx			
	MCS 8-9 Rx Short Guard Interval			
Protected Management Frames STBC SU beamformer				
Spectrum & Regulatory	So beamormer			
802.11d	Wi-Fi CERTIFIED	<sup>м</sup> b		
	Wi-Fi CERTIFIED™	<sup>™</sup> g		
WMM®	Wi-Fi CERTIFIED™	<sup>м</sup> n		
WMM®-Power Save	A-MPDU Tx			
Legacy Power Save	HT Duplicate Mode			
Unschedule auto PS	OBSS on Extension Channel Short Guard Interval			
WPA2™-Personal 2021-01	STBC			
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**Certification ID: WFA134669** 



Page 3 of 6

### **Role: Access Point**

#### Wi-Fi Protected Setup™

PIN

Pushbutton



Certification ID: WFA134669



#### **Role: Station** Page 4 of 6 **Wi-Fi Components** Wi-Fi Component Operating System **RF** Architecture Linux 4.14.75 Bands Supported Transmit (Tx) Receive (Rx) Wi-Fi Component Firmware 2.4 GHz 1 1 17.68.113.p1 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**

#### WMM®

#### WMM®-Power Save

Legacy Power Save Unschedule auto PS

WPA2<sup>™</sup>-Personal 2021-01

WPA3<sup>™</sup>-Personal 2022-06

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

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

#### Wi-Fi Direct®

#### Wi-Fi Protected Setup™

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## Certification ID: WFA134669



## **Role: Station**

## Page 5 of 6

Wi-Fi Protected Setup™ (continued)

PIN

Pushbutton



Certification ID: WFA134669



#### **Role: Display** Page 6 of 6 **Wi-Fi Components** Wi-Fi Component Operating System **RF** Architecture Linux 4.14.75 Bands Supported Transmit (Tx) Receive (Rx) Wi-Fi Component Firmware 2.4 GHz 1 1 17.68.113.p1 5 GHz 2 2 Certifications Miracast®

HDCP Encryption