



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

# Certification ID: WFA132475

### **Product Info**

Date of Certification	September 5, 2024	
Company	Panasonic Automotive Systems Co., Ltd.	
Product Name	Car Audio System	
Product Model Variant	Source (Updated WPA3R3+WPA2)	
Model Number	CN-STAFABAJ	
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: WFA132475**

Role: Access Point	Page 2 of 6			
Wi-Fi Components Wi-Fi Component Operating System	RF Architecture			
Linux 4.14.75 <b>Wi-Fi Component Firmware</b> 17.68.1.p136	Bands Supported 2.4 GHz 5 GHz	Transmit (Tx) 1 2	Receive (Rx) 1 2	
Certifications				
2.4 GHz Spectrum Capabilities	WPA3™-Personal 2022-06			
20 MHz Channel Width in 2.4 GHz	Wi-Fi CERTIFIED™ a			
5 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™ ac			
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	A-MPDU with A-MSDU LDPC Rx LDPC Tx MCS 8-9 Rx Short Guard Interval			
Protected Management Frames	STBC SU beamformer			
Spectrum & Regulatory	So beamonner			
802.11d	Wi-Fi CERTIFIED™ b			
WMM®	Wi-Fi CERTIFIED			
WMM®-Power Save		<sup>m</sup> n		
Legacy Power Save	A-MPDU Tx HT Duplicate Mode			

WPA2<sup>™</sup>-Personal 2021-01

Unschedule auto PS

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STBC

OBSS on Extension Channel

Short Guard Interval



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### **Role: Access Point**

#### Wi-Fi Protected Setup™

PIN

Pushbutton

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# Wi-Fi CERTIFIED<sup>™</sup> Certificate Certification ID: WFA132475



### **Role: Station**

Role: Station Page 4 c		
RF Architecture		
Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	2	2
	Bands Supported 2.4 GHz	<b>RF Architecture</b> Bands SupportedTransmit (Tx)2.4 GHz1

#### 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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## **Role: Station**

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Wi-Fi Protected Setup™ (continued)

PIN

Pushbutton



**Certification ID: WFA132475** 



#### **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 17.68.1.p136 5 GHz 2 2 Certifications Miracast®

HDCP Encryption