



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

# Certification ID: WFA132466

## **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-STAFA2AJ
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



# Wi-Fi CERTIFIED<sup>™</sup> Certificate





Fi Components   Fi Component Operating System   Jx 4.14.75   Fi Component Firmware   58.1.p136   tifications   4 GHz Spectrum Capabilities   MHz Channel Width in 2.4 GHz   GHz Spectrum Capabilities   MHz Channel Width in 5 GHz   MHz Channel Width in 5 GHz	EF Architecture Bands Supported 2.4 GHz 5 GHz WPA3 <sup>™</sup> -Personal Wi-Fi CERTIFIED <sup>™</sup> Wi-Fi CERTIFIED <sup>™</sup> A-MPDU with A-MSDU LDPC Rx	' a	Receive (Rx) 1 2		
Jux 4.14.75   Fi Component Firmware   58.1.p136   tifications 4 GHz Spectrum Capabilities MHz Channel Width in 2.4 GHz GHz Spectrum Capabilities MHz Channel Width in 5 GHz	Bands Supported 2.4 GHz 5 GHz WPA3 <sup>™</sup> -Personal Wi-Fi CERTIFIED <sup>™</sup> Wi-Fi CERTIFIED <sup>™</sup>	1 2 2022-06	1		
Fi Component Firmware   58.1.p136   tifications 4 GHz Spectrum Capabilities MHz Channel Width in 2.4 GHz GHz Spectrum Capabilities MHz Channel Width in 5 GHz	2.4 GHz 5 GHz WPA3 <sup>™</sup> -Personal Wi-Fi CERTIFIED <sup>™</sup> Wi-Fi CERTIFIED <sup>™</sup> A-MPDU with A-MSDU	1 2 2022-06	1		
58.1.p136 tifications tGHz Spectrum Capabilities MHz Channel Width in 2.4 GHz GHz Spectrum Capabilities MHz Channel Width in 5 GHz	5 GHz WPA3™-Personal Wi-Fi CERTIFIED™ Wi-Fi CERTIFIED™ A-MPDU with A-MSDU	2 2022-06			
tifications 4 GHz Spectrum Capabilities MHz Channel Width in 2.4 GHz GHz Spectrum Capabilities MHz Channel Width in 5 GHz MHz Channel Width in 5 GHz MHz Channel Width in 5 GHz	WPA3 <sup>™</sup> -Personal Wi-Fi CERTIFIED <sup>™</sup> Wi-Fi CERTIFIED <sup>™</sup> A-MPDU with A-MSDU	2022-06 <sup>1</sup> a	2		
4 GHz Spectrum Capabilities MHz Channel Width in 2.4 GHz GHz Spectrum Capabilities MHz Channel Width in 5 GHz MHz Channel Width in 5 GHz MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ Wi-Fi CERTIFIED™ A-MPDU with A-MSDU	' a			
MHz Channel Width in 2.4 GHz GHz Spectrum Capabilities MHz Channel Width in 5 GHz MHz Channel Width in 5 GHz MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ Wi-Fi CERTIFIED™ A-MPDU with A-MSDU	' a			
GHz Spectrum Capabilities MHz Channel Width in 5 GHz MHz Channel Width in 5 GHz MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™ A-MPDU with A-MSDU				
MHz Channel Width in 5 GHz MHz Channel Width in 5 GHz MHz Channel Width in 5 GHz	A-MPDU with A-MSDU	ac			
MHz Channel Width in 5 GHz MHz Channel Width in 5 GHz			Wi-Fi CERTIFIED™ ac		
MHz Channel Width in 5 GHz	LDPC RX				
	LDPC Tx				
otected Management Frames	MCS 8-9 Rx				
	Short Guard Interval STBC				
	SU beamformer				
Dectrum & Regulatory					
2.11d	Wi-Fi CERTIFIED™	' D			
	Wi-Fi CERTIFIED™	' g			
MM®	Wi-Fi CERTIFIED™	'n			
MM®-Power Save	A-MPDU Tx				
gacy Power Save	HT Duplicate Mode				
schedule auto PS	OBSS on Extension Cha	a sa a l			
	Short Guard Interval	nnei			



Certification ID: WFA132466



Page 3 of 6

## **Role: Access Point**

#### Wi-Fi Protected Setup™

PIN

Pushbutton

This certificate was downloaded on 2025-01-15 at 04:23:58 UTC



# Wi-Fi CERTIFIED<sup>™</sup> Certificate Certification ID: WFA132466



### **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 17.68.1.p136	2.4 GHz	1	1
17.00.1.0100	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™

This certificate was downloaded on 2025-01-15 at 04:23:58 UTC



# Certification ID: WFA132466



## **Role: Station**

# Page 5 of 6

Wi-Fi Protected Setup™ (continued)

PIN

Pushbutton



**Certification ID: WFA132466** 



Role: Display Page 6 of			age 6 of 6
Wi-Fi Components			
Wi-Fi Component Operating System	<b>RF Architecture</b>		
Linux 4.14.75 <b>Wi-Fi Component Firmware</b> 17.68.1.p136	Bands Supported	Transmit (Tx)	Receive (Rx)
	2.4 GHz	1	1
	5 GHz	2	2
Certifications	_		
Miracast®			

HDCP Encryption