



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

Certification ID: WFA132469

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-STAFF0AJ	
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[™] Certificate





Wi-Fi Components Wi-Fi Component Operating System Linux 4.14.75RF ArchitectureBands SupportedTransmit (Tx)Receive (Rx)2.4 GHz1117.68.1,p13622CertificationsWi-Fi CertificationsWi-Fi CertificationsWi-Fi Certifications2.4 GHz Spectrum CapabilitiesWi-Fi CERTIFIED ^{TV} aAMPDU with A-MSDU LDPC Rx Wi-Fi CERTIFIED ^{TV} aAMPDU with A-MSDU LDPC Rx MCS 8-8 Rx Short Guard Interval STBCSpectrum 3 RegulatoryWMM©Wi-Fi CERTIFIED ^{TV} bWMM©Wi-Fi CERTIFIED ^{TV} bWMM©-Power Save Lnschedule auto PS	Role: Access Point			Page 2 of 6	
Linux 4.14.75 Wi-Fi Component Firmware 17.68.1,p136 Edited Supported Transmit (Tx) Receive (Rx) 2.4 GHz 1 1 5 GHz 2 2 2 Certifications 2.4 GHz Spectrum Capabilities 2.4 GHz Spectrum Capabilities 2.4 GHz Spectrum Capabilities 2.0 MHz Channel Width in 5 GHz 20 MHz Channel Width in 5 GHz 20 MHz Channel Width in 5 GHz 20 MHz Channel Width in 5 GHz 30 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 5 GHz Spectrum & Regulatory 802.11d Wi-Fi CERTIFIED TM b Wi-Fi CERTIFIED TM b Wi-Fi CERTIFIED TM g WiM® Wi-Fi CERTIFIED TM g Wi-Fi CERTIFIED TM g WiM® Wi-Fi CERTIFIED TM n AMPDU Tx HT Duplicate Mode OBSS on Extension Channel STBC	Wi-Fi Components				
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Short Guard Interval STBC	Legacy Power Save				
STBC	Unschedule auto PS				
WPA2™-Personal 2021-01					
	WPA2™-Personal 2021-01				



Certification ID: WFA132469



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Role: Access Point

Wi-Fi Protected Setup™

PIN

Pushbutton

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Wi-Fi CERTIFIED[™] Certificate





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 17.68.1.p136 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[™]-Personal 2021-01

WPA3[™]-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: WFA132469



Role: Station

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Wi-Fi Protected Setup™ (continued)

PIN

Pushbutton



Certification ID: WFA132469



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