



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

Certification ID: WFA132514

Product Info

Date of Certification	September 9, 2024	
Company	Panasonic Automotive Systems Co., Ltd.	
Product Name	Car Audio System	
Product Model Variant	lel Variant Source (Updated WPA3R3+WPA2)	
Model Number	CN-SLFEE0AJ	
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



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Role: Access Point		Pa	age 2 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	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	A-MPDU with A-MSDU			
40 MHz Channel Width in 5 GHz	LDPC Rx LDPC Tx			
80 MHz Channel Width in 5 GHz	MCS 8-9 Rx			
	Short Guard Interval			
Protected Management Frames	STBC SU beamformer			
Spectrum & Regulatory				
802.11d	Wi-Fi CERTIFIED™	™ b		
	Wi-Fi CERTIFIED™	[™] g		
WMM®	Wi-Fi CERTIFIED™	^м n		
WMM®-Power Save	A-MPDU Tx			
Legacy Power Save	A-MPDU TX HT Duplicate Mode			
Unschedule auto PS	OBSS on Extension Channel			
	Short Guard Interval STBC			
WPA2™-Personal 2021-01				



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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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Role: Station

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Wi-Fi Protected Setup™ (continued)

PIN

Pushbutton



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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