



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

Certification ID: WFA129481

Product Info

Date of Certification	January 19, 2024
Company	Panasonic Automotive Systems Co., Ltd.
Product Name	Car Audio System
Product Model Variant	Source (Updated WPA3R3+WPA2)
Model Number	CN-SLFCR4AJA
Category	Other
Sub-category	In-vehicle Network

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Alternative topologies	Wi-Fi Direct®
Applications	Miracast®
Network management	WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2022-06
Wi-Fi (MAC/PHY)	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n



Certification ID: WFA129481



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™-Persona	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	™ ас		
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 Rx LDPC Tx			
	MCS 8-9 Rx Short Guard Interval			
Protected Management Frames	STBC	STBC		
Spectrum & Regulatory	SU beamformer			
802.11d	Wi-Fi CERTIFIED™ b			
	Wi-Fi CERTIFIED™ g			
WMM®	Wi-Fi CERTIFIED	™ n		
WMM®-Power Save				
Legacy Power Save	A-MPDU Tx HT Duplicate Mode			
Unschedule auto PS	OBSS on Extension Ch	annel		
	Short Guard Interval			
WPA2™-Personal 2021-01				

This certificate was downloaded on 2025-09-01 at 08:14:18 UTC

Wi-Fi[®], Wi-Fi CERTIFIED[®], Wi-Fi Alliance[®], the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and <u>other marks</u> are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



Certification ID: WFA129481



Role: Access Point Page 3 of 6 Wi-Fi Protected Setup[™] PIN Pushbutton

This certificate was downloaded on **2025-09-01** at **08:14:18** UTC Wi-Fi[®], Wi-Fi CERTIFIED[®], Wi-Fi Alliance[®], the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and <u>other marks</u> are trademarks of Wi-Fi Alliance. Matter[™] is a trademark of the Connectivity Standards Alliance.



Wi-Fi CERTIFIED® Certificate

Certification ID: WFA129481



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	Wi-Fi CERTIFIED™ ac	
20 MHz Channel Width in 2.4 GHz	A-MPDU with A-MSDU LDPC Rx	
5 GHz Spectrum Capabilities	MCS 8-9 Rx Short Guard Interval	
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	STBC LDPC Tx SU beamformee	
Protected Management Frames	Wi-Fi CERTIFIED™ b	
WMM®	Wi-Fi CERTIFIED™ g	
WMM®-Power Save	Wi-Fi CERTIFIED™ n	
Legacy Power Save Unschedule auto PS	A-MPDU Tx HT Duplicate Mode OBSS on Extension Channel Power Management	
	Short Guard Interval	
WPA2™-Personal 2021-01		
WPA2™-Personal 2021-01 WPA3™-Personal 2022-06	Short Guard Interval STBC	

This certificate was downloaded on 2025-09-01 at 08:14:18 UTC

Wi-Fi[®], Wi-Fi CERTIFIED[®], Wi-Fi Alliance[®], the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and <u>other marks</u> are trademarks of Wi-Fi Alliance. Matter[™] is a trademark of the Connectivity Standards Alliance.



Certification ID: WFA129481



Role: Station

Role: Station	Page 5 of 6
Wi-Fi Protected Setup™ (continued)	
PIN Pushbutton	

This certificate was downloaded on 2025-09-01 at 08:14:18 UTC Wi-Fi[®], Wi-Fi CERTIFIED[®], Wi-Fi Alliance[®], the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and other marks are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



Certification ID: WFA129481



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

This certificate was downloaded on **2025-09-01** at **08:14:18** UTC Wi-Fi[®], Wi-Fi CERTIFIED[®], Wi-Fi Alliance[®], the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and <u>other marks</u> are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.