



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

Certification ID: WFA130738

Product Info

Date of Certification	April 5, 2024	
Company	Panasonic Automotive Systems Co., Ltd.	
Product Name	Car Audio System	
Product Model Variant	Source (Updated WPA3R3+WPA2)	
Model Number	CN-SL3EN2FX	
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 WPA™-Personal
Spectrum & Regulatory Features	Spectrum & Regulatory



Wi-Fi CERTIFIED[™] Certificate

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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™	^м a	
5 GHz Spectrum Capabilities	Wi-Fi CERTIFIED	м ас	
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		M la	_
802.11d	Wi-Fi CERTIFIED™	" D	
WMM®	Wi-Fi CERTIFIED™	[™] g	
WMM®	Wi-Fi CERTIFIED	^м n	
WMM®-Power Save	A-MPDU Tx		
Legacy Power Save	HT Duplicate Mode		
Unschedule auto PS	OBSS on Extension Cha Short Guard Interval	annel	
WPA2™-Personal 2021-01	STBC		
WFA2 Personal 2021-01			



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Role: Access Point

Wi-Fi Protected Setup™

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



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Role: Station

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Wi-Fi Protected Setup™

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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