

Wi-Fi CERTIFIED™ Certificate



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

Certification ID: WFA135122

Product Info

Date of Certification	February 25, 2025
Company	Panasonic Automotive Systems Co., Ltd.
Product Name	Car Audio System
Product Model Variant	Source
Model Number	CN-ST2CE9AJB
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 Linux 4.14.75 Wi-Fi Component Firmware 17.68.113.p1	RF Architecture Bands Supported 2.4 GHz 5 GHz	Transmit (Tx) 1 2	Receive (Rx) 1 2
Certifications			
2.4 GHz Spectrum Capabilities	WPA3™-Personal	2022-06	
20 MHz Channel Width in 2.4 GHz	Wi-Fi CERTIFIED [™]	^M a	
5 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™	м ас	
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 LDPC Tx MCS 8-9 Rx Short Guard Interval		
Protected Management Frames	STBC SU beamformer		
Spectrum & Regulatory			_
802.11d	Wi-Fi CERTIFIED™	™ b	
WMM®	Wi-Fi CERTIFIED [™]	-	
WMM®-Power Save	Wi-Fi CERTIFIED [®]	[™] n	_
Legacy Power Save Unschedule auto PS	A-MPDU Tx HT Duplicate Mode OBSS on Extension Cha Short Guard Interval STBC	annel	
WPA2™-Personal 2021-01			



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Role: Access Point

Wi-Fi Protected Setup™

PIN

Pushbutton



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Role: Station

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Wi-Fi Components				
Wi-Fi Component Operating System	RF Architecture			
Linux 4.14.75	Bands Supported	Transmit (Tx)	Receive (Rx)	
Wi-Fi Component Firmware 17.68.113.p1	2.4 GHz	1	1	
17.00.110.p1	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		age 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
17.68.113.p1	5 GHz	2	2
Certifications			
Miracast®			

HDCP Encryption