



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

Certification ID: WFA135112

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-ST2DE0FX
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 ComponentsWi-Fi Component Operating System Linux 4.14.75Receive (Rx)Bands SupportedTransmit (Tx)Receive (Rx)24 GHz115 GHz22CertificationsWi-Fi CERTIFIED TM arresonal Zuzz-06Use Colspan="2">Use CertificationsOutput: Sector CapabilitiesOutput: CertificationsOutput: CertificationsSectorum CapabilitiesOutput: CertificationsOutput: CertificationsOutput: CertificationsOutput: CertificationOutput: CertificationsOutput: CertificationOutput: Certification <td colsp<="" th=""><th>Role: Access Point</th><th></th><th>Pa</th><th>age 2 of 6</th></td>	<th>Role: Access Point</th> <th></th> <th>Pa</th> <th>age 2 of 6</th>	Role: Access Point		Pa	age 2 of 6	
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Unschedule auto PS OBSS on Extension Channel Short Guard Interval	Logacy Power Save					
CTDC		Short Guard Interval STBC				
WPA2™-Personal 2021-01	WPA2™-Personal 2021-01	3100				



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Role: Access Point

Wi-Fi Protected Setup™

PIN

Pushbutton

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Role: Station

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

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®

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Role: Station

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Wi-Fi Protected Setup™ (continued)

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Pushbutton



Certification ID: WFA135112



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 17.68.113.p1 5 GHz 2 2 Certifications Miracast®

HDCP Encryption