



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

## Certification ID: WFA135234

### **Product Info**

Date of Certification	March 3, 2025	
Company	Panasonic Automotive Systems Co., Ltd.	
Product Name	Car Audio System	
Product Model Variant	Source	
Model Number	CN-ST7DE6AJB	
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	<b>RF Architecture</b>		
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	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 LDPC Rx		
40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	LDPC Tx		
	MCS 8-9 Rx Short Guard Interval		
Protected Management Frames	STBC SU beamformer		
Spectrum & Regulatory	So beamorner		
802.11d	Wi-Fi CERTIFIED <sup>*</sup>	<sup>™</sup> b	
	Wi-Fi CERTIFIED <sup>™</sup>	<sup>™</sup> g	
WMM®	Wi-Fi CERTIFIED <sup>⊤</sup>	<sup>м</sup> 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		



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### **Role: Access Point**

#### Wi-Fi Protected Setup™

PIN

Pushbutton



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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 17.68.113.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<sup>™</sup>-Personal 2021-01

WPA3<sup>™</sup>-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 17.68.113.p1 5 GHz 2 2 Certifications Miracast®

HDCP Encryption