



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

Certification ID: WFA126140

Product Info

Date of Certification May 10, 2023

Company Panasonic Automotive Systems Co., Ltd.

Car Audio System **Product Name**

Product Model Variant Source

Model Number CN-SLFCR0AJ

Other Category

Sub-category In-vehicle Network

Summary of Certifications

CERTIFICATION CLASSIFICATION

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 2020-02 WPA3™-Personal 2020-02

Spectrum & Regulatory

Features

Spectrum & Regulatory



Certification ID: WFA126140



Role: Access Point	Page 2 of 6

Wi-Fi Components

Wi-Fi Component Operating System

Linux 4.14.75

Wi-Fi Component Firmware

17.68.4.p6

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
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

Spectrum & Regulatory

802.11d

WMM®

WMM®-Power Save

Legacy Power Save Unschedule auto PS

WPA2™-Personal 2020-02

WPA3™-Personal 2020-02

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

STBC

SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx

HT Duplicate Mode

OBSS on Extension Channel

Short Guard Interval

STBC



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



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Role: Station Page 4 of 6

Wi-Fi Components

Wi-Fi Component Operating System

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Wi-Fi Component Firmware

17.68.4.p6

RF Architecture

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 1

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Certifications

2.4 GHz Spectrum Capabilities

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A-MPDU with A-MSDU

Wi-Fi CERTIFIED™ ac

LDPC Rx

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Short Guard Interval

STBC

LDPC Tx

SU beamformee

5 GHz Spectrum Capabilities

Protected Management Frames

20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz

80 MHz Channel Width in 5 GHz

Wi-Fi CERTIFIED™ b

WMM®

WMM®-Power Save

Legacy Power Save

Unschedule auto PS

WPA2™-Personal 2020-02

WPA3™-Personal 2020-02

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ n

Wi-Fi CERTIFIED™ g

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



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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 17.68.4.p6	Bands Supported	Transmit (Tx)	Receive (Rx)
	2.4 GHz	1	1
	5 GHz	2	2
Certifications			
Miracast®			
HDCP Encryption			