



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

**Certification ID: WFA129527** 

### **Product Info**

**Date of Certification** January 19, 2024

**Company** Panasonic Automotive Systems Co., Ltd.

Product Name Car Audio System

Product Model Variant Source (Updated WPA3R3+WPA2)

Model Number CN-SLGCE0AJB

**Category** Other

Sub-category In-vehicle Network

## **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Alternative topologies Wi-Fi Direct®

**Applications** Miracast®

Network management WMM®

WMM®-Power Save

**Security** Protected Management Frames

WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Personal 2022-06

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Spectrum & Regulatory
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



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Role: Access Point Page 2 of 6

**Wi-Fi Components** 

Wi-Fi Component Operating System

Linux 4.14.75

Wi-Fi Component Firmware

17.68.1.p136

**RF Architecture** 

Bands Supported Transmit (Tx) Receive (Rx)

2.4 GHz 1

5 GHz 2 2

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

WPA3™-Personal 2022-06

Wi-Fi CERTIFIED™ a

**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

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx LDPC Tx

MCS 8-9 Rx

WOOOOTA

Short Guard Interval

STBC

SU beamformer

**Spectrum & Regulatory** 

**Protected Management Frames** 

Wi-Fi CERTIFIED™ b

WMM®

802.11d

WMM®-Power Save

Legacy Power Save

Unschedule auto PS

WPA2™-Personal 2021-01

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** 

Linux 4.14.75

Wi-Fi Component Firmware

17.68.1.p136

#### **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 GHz40 MHz Channel Width in 5 GHz

80 MHz Channel Width in 5 GHz

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

MCS 8-9 Rx

**Short Guard Interval** 

STBC

LDPC Tx

SU beamformee

### **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™ 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	Page 5 of 6		
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			
17.68.1.p136	5 GHz	2	2			
Certifications						
Miracast®						
HDCP Encryption						