



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

**Certification ID: WFA134427** 

#### **Product Info**

Date of Certification January 27, 2025

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

Product Name Car Audio System

**Product Model Variant** Source

Model Number CN-SL5CM1AJA

**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

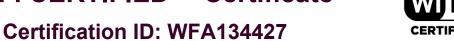
WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Personal 2022-06

Spectrum & Regulatory

**Features** 

Spectrum & Regulatory





WIFI

Role: Access Point	Page 2 of 6

#### Wi-Fi Components

**Wi-Fi Component Operating System** 

Linux 4.14.75

Wi-Fi Component Firmware

17.68.113.p1

#### **RF Architecture**

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	2	2

#### Certifications

#### 2.4 GHz Spectrum Capabilities WPA3™-Personal 2022-06

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 2021-01

# 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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PIN	
Pushbutton	



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Wi-Fi Components

Wi-Fi Component Operating System

Linux 4.14.75

Wi-Fi Component Firmware

17.68.113.p1

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

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®** 

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ b

WMM®-Power Save

Legacy Power Save Unschedule auto PS

WPA2™-Personal 2021-01

WPA3™-Personal 2022-06

Wi-Fi CERTIFIED™ a

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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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  Wi-Fi Component Firmware  17.68.113.p1	Bands Supported	Transmit (Tx)	Receive (Rx)
	2.4 GHz	1	1
	5 GHz	2	2
Certifications  Miracast®  HDCP Encryption			