



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

# Certification ID: WFA135222

### **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-SLCDF0AJ                            |
| 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<br>5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ ac<br>Wi-Fi CERTIFIED™ b<br>Wi-Fi CERTIFIED™ g<br>Wi-Fi CERTIFIED™ n<br>Wi-Fi Direct® |
| Optimization                      | WMM®<br>WMM®-Power Save  |
| Security                          | Protected Management Frames<br>WPA2™-Personal 2021-01<br>WPA3™-Personal 2022-06  |
| Spectrum & Regulatory<br>Features | Spectrum & Regulatory  |



# Wi-Fi CERTIFIED<sup>™</sup> Certificate





| Role: Access Point   | Page 2 of 6                                |  |  |  |
|--|--|--|--|--|
| Wi-Fi Components   |  |  |  |  |
| Wi-Fi Component Operating System                                 | RF Architecture                            |  |  |  |
| Linux 4.14.75<br><b>Wi-Fi Component Firmware</b><br>17.68.113.p1 | 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                                  | Wi-Fi CERTIFIED™ a                         |  |  |  |
| 5 GHz Spectrum Capabilities                                      | Wi-Fi CERTIFIED™ ac                        |  |  |  |
| 20 MHz Channel Width in 5 GHz                                    | A-MPDU with A-MSDU                         |  |  |  |
| 40 MHz Channel Width in 5 GHz                                    | LDPC Rx<br>LDPC Tx                         |  |  |  |
| 80 MHz Channel Width in 5 GHz                                    | MCS 8-9 Rx                                 |  |  |  |
| Protected Management Frames                                      | Short Guard Interval<br>STBC               |  |  |  |
|  | SU beamformer                              |  |  |  |
| Spectrum & Regulatory  |  |  |  |  |
| 802.11d  | Wi-Fi CERTIFIED™ b                         |  |  |  |
|  | Wi-Fi CERTIFIED™ g                         |  |  |  |
| WMM®   | Wi-Fi CERTIFIED™ n                         |  |  |  |
| WMM®-Power Save  |  |  |  |  |
| Legacy Power Save  | A-MPDU Tx<br>HT Duplicate Mode             |  |  |  |
| Unschedule auto PS   | OBSS on Extension Channel                  |  |  |  |
|  | Short Guard Interval<br>STBC               |  |  |  |
| WPA2™-Personal 2021-01   |  |  |  |  |



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### **Role: Access Point**

#### Wi-Fi Protected Setup™

PIN

Pushbutton



# Wi-Fi CERTIFIED<sup>™</sup> Certificate





#### **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                                 | <b>RF Architecture</b> |               |              |
| Linux 4.14.75<br><b>Wi-Fi Component Firmware</b><br>17.68.113.p1 | Bands Supported        | Transmit (Tx) | Receive (Rx) |
|  | 2.4 GHz                | 1             | 1            |
|  | 5 GHz                  | 2             | 2            |
|  |                        |               |              |
| Certifications   | _                      |               |              |
| Miracast®  |                        |               |              |

HDCP Encryption