



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

Certification ID: WFA135526

Product Info

| Date of Certification | March 11, 2025 |
|-----------------------|--|
| Company | Panasonic Automotive Systems Co., Ltd. |
| Product Name | Car Audio System |
| Product Model Variant | Source |
| Model Number | CN-SL3EN1FX |
| 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™-Personal 2021-01 WPA3™-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™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n |



Certification ID: WFA135526



Role: Access Point

Page 2 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 | 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 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz Protected Management Frames | A-MPDU with A-MSDU LDPC Rx LDPC Tx MCS 8-9 Rx Short Guard Interval STBC |
| Spectrum & Regulatory | SU beamformer |
| 802.11d | Wi-Fi CERTIFIED™ b |
| | Wi-Fi CERTIFIED™ g |
| WMM® | Wi-Fi CERTIFIED™ n |
| WMM®-Power Save | A-MPDU Tx |
| Legacy Power Save Unschedule auto PS | HT Duplicate Mode OBSS on Extension Channel Short Guard Interval |
| WPA2™-Personal 2021-01 | STBC |

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Certification ID: WFA135526



Role: Access Point

Page 3 of 6

Wi-Fi Protected Setup™

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Wi-Fi CERTIFIED[™] Certificate

Certification ID: WFA135526



Role: Station

| Role: Station | | Pa | age 4 of 6 | |
|--------------------------|-----------------|---------------|--------------|--|
| Wi-Fi Components | | | | |
| | RF Architecture | | | |
| Linux 4.14.75 | Bands Supported | Transmit (Tx) | Receive (Rx) | |
| Wi-Fi Component Firmware | 2.4 GHz | 1 | 1 | |
| | 5 GHz | 2 | 2 | |
| | | | | |

Certifications

| 2.4 GHz Spectrum Capabilities | Wi-Fi CERTIFIED™ ac |
|---|---|
| 20 MHz Channel Width in 2.4 GHz | A-MPDU with A-MSDU LDPC Rx |
| 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 | MCS 8-9 Rx Short Guard Interval STBC LDPC Tx SU beamformee |
| Protected Management Frames | Wi-Fi CERTIFIED™ b |
| WMM® | Wi-Fi CERTIFIED™ g |
| | |
| WMM®-Power Save | Wi-Fi CERTIFIED™ n |
| WMM®-Power Save Legacy Power Save Unschedule auto PS | A-MPDU Tx HT Duplicate Mode OBSS on Extension Channel |
| Legacy Power Save | A-MPDU Tx HT Duplicate Mode OBSS on Extension Channel Power Management Short Guard Interval |
| Legacy Power Save Unschedule auto PS | A-MPDU Tx HT Duplicate Mode OBSS on Extension Channel Power Management |
| Legacy Power Save Unschedule auto PS WPA2™-Personal 2021-01 | A-MPDU Tx HT Duplicate Mode OBSS on Extension Channel Power Management Short Guard Interval |

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Certification ID: WFA135526



Page 5 of 6

Role: Station

Wi-Fi Protected Setup™ (continued)

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Certification ID: WFA135526



Page 6 of 6

Role: Display

| 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 |
| 17.00.110.p1 | 5 GHz | 2 | 2 |
| | | | |

Certifications

Miracast®

HDCP Encryption

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