



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

Certification ID: WFA135519

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-SLGFM0AJ

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™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



Certification ID: WFA135519



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

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

Wi-Fi CERTIFIED™ ac

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

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

STBC

SU beamformer

Protected Management Frames

Spectrum & Regulatory

802.11d

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

WMM®

WMM®-Power Save

Legacy Power Save

Unschedule auto PS

WPA2™-Personal 2021-01

Wi-Fi CERTIFIED™ n

A-MPDU Tx

HT Duplicate Mode

OBSS on Extension Channel

Short Guard Interval

STBC



Certification ID: WFA135519



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



Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA135519



Role: Station		Page 4 of 6		
Vi-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	Wi-Fi CERTIFIED	Wi-Fi CERTIFIED™ ac		
20 MHz Channel Width in 2.4 GHz	A-MPDU with A-MSDU LDPC Rx MCS 8-9 Rx			
5 GHz Spectrum Capabilities	Short Guard Interval			
20 MHz Channel Width in 5 GHz	STBC LDPC Tx			
40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	SU beamformee			
Protected Management Frames	Wi-Fi CERTIFIED	Wi-Fi CERTIFIED™ b		
WMM®	Wi-Fi CERTIFIED	Wi-Fi CERTIFIED™ g		
WMM®-Power Save	Wi-Fi CERTIFIED	™ n		
Legacy Power Save	A-MPDU Tx			
Unschedule auto PS	HT Duplicate Mode OBSS on Extension Ch	annel		
	Power Management	aiiiici		
	Short Guard Interval			
WPA2™-Personal 2021-01	STBC			

Wi-Fi Direct®

Wi-Fi Protected Setup™



Certification ID: WFA135519



Page 5 of 6



Certification ID: WFA135519



Role: Display	ole: Display Page 6 of		age 6 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 Miracast® HDCP Encryption			