



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

## Certification ID: WFA126149

#### **Product Info**

Date of Certification	May 10, 2023
Company	Panasonic Automotive Systems Co., Ltd.
Product Name	Car Audio System
Product Model Variant	Source
Model Number	CV-RLFCS0AJ
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 2020-02 WPA3™-Personal 2020-02
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

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**Certification ID: WFA126149** 



Role: Access Point		Pa	age 2 of 6	
Wi-Fi Components				
Wi-Fi Component Operating System	erating System RF Architecture			
Linux 4.14.75	Bands Supported	Transmit (Tx)	Receive (Rx)	
Wi-Fi Component Firmware	2.4 GHz	1	1	
17.68.4.p6	5 GHz	2	2	
		-	-	
Certifications				
2.4 GHz Spectrum Capabilities	WPA3™-Personal 2020-02			
20 MHz Channel Width in 2.4 GHz	Wi-Fi CERTIFIED	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 LDPC Tx			
80 MHz Channel Width in 5 GHz	MCS 8-9 Rx Short Guard Interval			
Protected Management Frames	STBC			
	SU beamformer			
Spectrum & Regulatory	Wi-Fi CERTIFIED	M b		
802.11d	WHITCERTITED	5		
WMM®	Wi-Fi CERTIFIED	™ <b>g</b>		
	Wi-Fi CERTIFIED	™ n		
WMM®-Power Save	A-MPDU Tx			
Legacy Power Save	HT Duplicate Mode			
Unschedule auto PS	OBSS on Extension Ch Short Guard Interval	annel		
	STBC			
WPA2™-Personal 2020-02				

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# Wi-Fi Protected Setup™ Page 3 of 6 PIN Pushbutton

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#### **Role: Station**

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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
17.68.4.p6	5 GHz	2	2
	5 6112	2	۷

#### 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	MCS 8-9 Rx Short Guard Interval
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	STBC LDPC Tx SU beamformee
Protected Management Frames	Wi-Fi CERTIFIED™ b
WMM®	Wi-Fi CERTIFIED™ g
WMM®-Power Save	Wi-Fi CERTIFIED™ n
Legacy Power Save Unschedule auto PS	A-MPDU Tx HT Duplicate Mode OBSS on Extension Channel Power Management
WPA2™-Personal 2020-02	Short Guard Interval STBC
WPA3™-Personal 2020-02	0100
Wi-Fi CERTIFIED™ a	Wi-Fi Direct®
	Wi-Fi Protected Setup™

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### **Certification ID: WFA126149**



#### **Role: Station**

Role: Station	Page 5 of 6
Wi-Fi Protected Setup™ (continued)	
PIN Pushbutton	

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Role: Display Page 6 of 6		age 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 17.68.4.p6	2.4 GHz	1	1
17.00.4.p0	5 GHz	2	2
Certifications Miracast® HDCP Encryption			
Miracast®			

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