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Certification ID: WFA124884

Product Info

Date of Certification	February 13, 2023
Company	Panasonic Automotive Systems Co., Ltd.
Product Name	Car Navigation System
Product Model Variant	Car Navigation System
Model Number	CL-MM6DA0JT
Category	Other
Sub-category	In-vehicle Network

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	 2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2020-12

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Role: Access Point

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Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Linux v3.10	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware	2.4 GHz	1	1
10014	5 GHz	2	2

Certifications

2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™ ac
20 MHz Channel Width in 2.4 GHz	Extended 5 GHz Channel Support A-MPDU with A-MSDU
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	LDPC Rx LDPC Tx MCS 8-9 Rx Short Guard Interval STBC
Protected Management Frames	Wi-Fi CERTIFIED™ b
WMM®	Wi-Fi CERTIFIED™ g
WMM® WMM®-Power Save	Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
WMM®-Power Save	Wi-Fi CERTIFIED™ n A-MPDU Tx OBSS on Extension Channel Short Guard Interval
WMM®-Power Save Legacy Power Save Unschedule auto PS	Wi-Fi CERTIFIED™ n A-MPDU Tx OBSS on Extension Channel Short Guard Interval

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Role: Station

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Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Linux v3.10	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware	2.4 GHz	1	1
	5 GHz	2	2

Certifications

20 MHz Channel Width in 2.4 GHz Extended 5 GHz Channel Support A-MPDU with A-MSDU LDPC Rx MCS 8-9 Rx	
5 GHz Spectrum Capabilities	
INCS 8-9 KX	
20 MHz Channel Width in 5 GHzShort Guard Interval40 MHz Channel Width in 5 GHzSTBC80 MHz Channel Width in 5 GHzLDPC Tx	
Protected Management Frames Wi-Fi CERTIFIED™ b	
WMM® Wi-Fi CERTIFIED™ g	
Wi-Fi CERTIFIED™ n	
Legacy Power Save A-MPDU Tx Unschedule auto PS OBSS on Extension Channel Power Management Short Guard Interval	
WPA2™-Personal 2021-01 STBC	
WPA3™-Personal 2020-12 Wi-Fi Protected Setup™	
Wi-Fi CERTIFIED™ a PIN	

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Role: Station

Wi-Fi Protected Setup™ (continued)

Pushbutton

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