

# Wi-Fi CERTIFIED™ Certificate



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

# Certification ID: WFA131100

## **Product Info**

Date of Certification	July 19, 2024		
Company	Desay SV Automotive		
Product Name	ECU-DISPLAY HEAD		
Product Model Variant	IC3084/41		
Model Number	IC3084/41		
Category	Other		
Sub-category	In-vehicle Network		

## **Summary of Certifications**

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM®
Security	Protected Management Frames WPA2™-Personal 2021-01 WPA3™-Personal 2023-12



# Wi-Fi CERTIFIED<sup>™</sup> Certificate Certification ID: WFA131100



#### **Role: Access Point** Page 2 of 3 **Wi-Fi Components** Wi-Fi Component Operating System **RF** Architecture Android 11 Bands Supported Transmit (Tx) Receive (Rx) Wi-Fi Component Firmware 2.4 GHz 2 2 17.68.1.p149.37 5 GHz 2 2

### Certifications

#### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 40 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®

WPA2<sup>™</sup>-Personal 2021-01

WPA3<sup>™</sup>-Personal 2023-12

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU LDPC Rx

#### Wi-Fi CERTIFIED<sup>™</sup> ac (continued)

LDPC Tx MCS 8-9 Rx Short Guard Interval SU beamformer

#### Wi-Fi CERTIFIED™ b

#### Wi-Fi CERTIFIED™ g

#### Wi-Fi CERTIFIED™ n

HT Duplicate Mode OBSS on Extension Channel Short Guard Interval A-MPDU Tx



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## **Role: Station**

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Wi-Fi Components					
Wi-Fi Component Operating System	RF Architecture				
Android 11	Bands Supported	Transmit (Tx)	Receive (Rx)		
Wi-Fi Component Firmware 17.68.1.p149.37	2.4 GHz	1	1		
	5 GHz	1	1		

### Certifications

#### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 40 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

# Wi-Fi CERTIFIED™ ac (continued)

MCS 8-9 Rx Short Guard Interval LDPC Tx SU beamformee

#### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

## Protected Management Frames

WMM®

WPA2<sup>™</sup>-Personal 2021-01

WPA3<sup>™</sup>-Personal 2023-12

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

RTS with BW Signaling LDPC Rx

## Wi-Fi CERTIFIED™ n

A-MPDU Tx HT Duplicate Mode OBSS on Extension Channel Short Guard Interval