



# 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](http://www.wi-fi.org/certification/programs)

**Certification ID: WFA129376**

## Product Info

|                              |  |
|------------------------------|--|
| <b>Date of Certification</b> | July 26, 2024                            |
| <b>Company</b>               | Megatronix (Beijing) Technology Co., Ltd |
| <b>Product Name</b>          | DongFeng IVI                             |
| <b>Product Model Variant</b> | DF-M18                                   |
| <b>Model Number</b>          | DF-M18                                   |
| <b>Category</b>              | Other                                    |
| <b>Sub-category</b>          | In-vehicle Network                       |

## Summary of Certifications

| <b>CLASSIFICATION</b> | <b>CERTIFICATION</b>   |
|-----------------------|--|
| <b>Connectivity</b>   | 5 GHz Spectrum Capabilities<br>Wi-Fi CERTIFIED™ a<br>Wi-Fi CERTIFIED™ ac<br>Wi-Fi CERTIFIED™ n |
| <b>Optimization</b>   | WMM®   |
| <b>Security</b>       | Protected Management Frames<br>WPA2™-Personal 2021-01<br>WPA3™-Personal 2022-06                |



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Role: Access Point

Page 2 of 2

## Wi-Fi Components

### Wi-Fi Component Operating System

Android 11

### Wi-Fi Component Firmware

bdwlan30.bin

### RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|-----------------|---------------|--------------|
| 5 GHz           | 2             | 2            |

## Certifications

### 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™ n (continued)

OBSS on Extension Channel

Short Guard Interval

STBC

A-MPDU Tx

### Protected Management Frames

### WMM®

### WPA2™-Personal 2021-01

### WPA3™-Personal 2022-06

### Wi-Fi CERTIFIED™ a

### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

STBC

### Wi-Fi CERTIFIED™ n