



# 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: WFA129261

### Product Info

<b>Date of Certification</b>	January 26, 2024
<b>Company</b>	Beidou Intelligent Connected Vehicle Technology Co., Ltd.
<b>Product Name</b>	BAIC Intelligent DA Head Unit
<b>Product Model Variant</b>	C52X
<b>Model Number</b>	C52X
<b>Category</b>	Routers
<b>Sub-category</b>	Mobile Access Point

### Summary of Certifications

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



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Role: Access Point

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## Wi-Fi Components

### Wi-Fi Component Operating System

Android 9

### Wi-Fi Component Firmware

version 13.35.205.20(r728639 CY) FWID 01-2c474695

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
5 GHz	1	1

## 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

### 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
- MCS 8-9 Rx
- Short Guard Interval

### Wi-Fi CERTIFIED™ n

- OBSS on Extension Channel
- Short Guard Interval
- A-MPDU Tx