



# **DFirstCoder**

## **User Manual**

**An intelligent OBDII Coder meets  
more possibilities**



# Safety Information



- For your own safety and the safety of others, and to prevent damage to the device and vehicles upon which it is used, it is important that the safety instructions presented throughout this manual are read and understood by all persons operating or coming into contact with the device.
- There are various procedures, techniques, tools, and parts for servicing vehicles, as well as in the skill of the person doing the work. Because of the vast number of test applications and variations in the products that can be tested with this equipment, we cannot possibly anticipate or provide advice or safety messages to cover every circumstance.

# Safety Information

It is the automotive technician's responsibility to be knowledgeable about the system being tested. It is crucial to use proper service methods and test procedures. It is essential to perform tests in an appropriate and acceptable manner that does not endanger your safety, the safety of others in the work area, the device being used, or the vehicle being tested.

- Before using the device, always refer to and follow the safety messages and applicable test procedures provided by the manufacturer of the vehicle or equipment being tested. Use the device only as described in this manual. Read, understand, and follow all safety messages and instructions in this manual.



# Safety Information



## Safety Messages

- Safety messages are provided to help prevent personal injury and equipment damage. All safety messages are introduced by a signal word indicating the hazard level.

### **DANGER**

- Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury to the operator or to bystanders.

# Safety Information



## WARNING

● Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury to the operator or to bystanders.

## Safety Instructions

● The safety messages herein cover situations QIXIN is aware of. QIXIN cannot know, evaluate or advise you as to all of the possible hazards. You must be certain that any condition or service procedure encountered does not jeopardize your personal safety.

# Safety Information



## DANGER

- When an engine is operating, keep the service area **WELL VENTILATED** or attach a building exhaust removal system to the engine exhaust system. Engines produce carbon monoxide, an odorless, poisonous gas that causes slower reaction time and can lead to serious personal injury or loss of life.

# Safety Information



## SAFETY WARNINGS

- Always perform automotive testing in a safe environment.
- Operate the vehicle in a well-ventilated work area, for exhaust gases are poisonous.
- Put the transmission in PARK (for automatic transmission) or NEUTRAL (for manual transmission) and make sure the parking brake is engaged.
- Put blocks in front of the drive wheels and never leave the vehicle unattended while testing.

# Safety Information

- Do not connect or disconnect any test equipment while the ignition is on or the engine is running. Keep the test equipment dry, clean, free from oil, water or grease. Use a mild detergent on a clean cloth to clean the outside of the equipment as necessary.
- Do not drive the vehicle and operate the test equipment at the same time. Any distraction may cause an accident.
- Refer to the service manual for the vehicle being serviced and adhere to all diagnostic procedures and precautions. Failure to do so may result in personal injury or damage to the test equipment.
- To avoid damaging the test equipment or generating false data, make sure the vehicle battery is fully charged and the connection to the vehicle DLC is clean and secure.



# Compatibility



Mercedes



BMW



Volkswagen



skoda



Audi



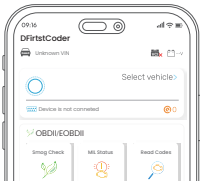
Porsche



MINI

The vehicle coverage supported by QIXIN are including VAG Group, BMW Group and Mercedes etc.



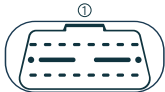


For more vehicles and features details, please go to [dfirstcoder.com/pages/vwfeature](https://dfirstcoder.com/pages/vwfeature) or tap the 'Select vehicles' page on the **DFirstCoder App**.

### Version Requirements:

- Requires iOS 13.0 or later
- Requires **Android 5.0** or later

# General Introduction



1: Vehicle Data Connector (16-pin) – connects the device to the vehicle's 16-pin DLC directly.

2: Power LED – indicates system status:

● **Solid Green:** Lights solid green when the device is plugged in and not connected with your phone or tablet;

● **Solid Blue:** Lights solid blue when your phone or tablet is connected with the device via Bluetooth.

● **Flashing Blue:** Flashes blue when your phone or tablet is communicating with the device;

● **Solid Red:** Lights solid red when the device is update failed, you need to forced upgrade in the app.

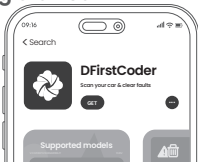
# Technical Specifications

<b>Input Voltage Range</b>	9V – 16V
<b>Supply Current</b>	100mA@12V
<b>Sleep Mode Current</b>	15mA@12V
<b>Communications</b>	Bluetooth V5.3
<b>Wireless Frequency</b>	2.4GHz
<b>Operating Temp</b>	0°C – 50°C
<b>Storage Temp</b>	-10°C – 70°C
<b>Dimensions (L * W * H)</b>	57.5mm*48.6mm*22.8mm
<b>Weight</b>	39.8g

## Attention:

The device operates on a SELV limited power source and nominal voltage is 12 V DC. The acceptable voltage range is from 9 V to 16 V DC.

# Getting Started



## NOTE

The images and illustrations depicted in this manual may differ slightly from the actual ones. The user interfaces for **iOS & Android** devices might be slightly different.

**Download the DFirstCoder APP** (iOS & Android both are available)

Search for **"DFirstCoder"** in the App Store or in Google Play Store, The **DFirstCoder App** is FREE to download.

< Login/Register



DFirstCoder



Email



Password

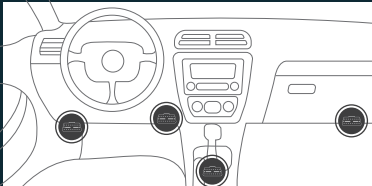
[Forgot password?](#)

[Verification code login](#)

Log in

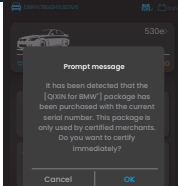
## Login or Sign Up

- **a.** Open the DFirstCoder App and tap Register near the bottom right of the screen.
- **b.** Follow the on-screen instructions to complete the registration.
- **c.** Login with your registered email address and password.



## Connect Device And Bind VCI

- **a.** Plug the connector of the device into the vehicle's Data Link Connector(DLC). (The vehicle's DLC is generally located above the driver's footrest)
- **b.** Turn the vehicle ignition to Key On, Engine Off position. (The LED on the tool will light solid green when connected)



## Connect Device And Bind VCI

- **c.** Open the DFirstCoder APP, tap Home > VCI Status, select your device and connect to it in the APP
- **d.** After the Bluetooth connection, wait until the app detected the VIN, finally bind account, VIN and VCI. (For users who purchase full car service or annual subscription)



### One-Click



Disable Auto Start-Stop

@195QD



Start animation

@90QD



Instrument logo

@90QD



Locking sound

@195QD

## Start to Use Your device

The bound account and vehicle can be coded with the current device for free, you can use all the functions of your device, such as: Disable Auto Start-Stop, Start animation, Instrument, Locking sound logo etc.



## Find My Function Description

Our 201BT Tag device was certified by Apple Inc. and it offers an extra "Find My" function (only available for iPhone) outside the typical 201BT series device, "Find My" function is an extremely easy way to keep track of your vehicle, and 201TB Tag can be shared with up to five people, such as your family and friends, so you can track the location of your vehicle on a map at anytime and anywhere.



## Searching Items...

Follow the instructions provided by the manufacturer to make your item discoverable



## Let's Add Your 201BT Tag on the Find My App

Open your "Find My App" > click "Add Item" > choose "Other Supported Item" > Add your 201BT Tag device.

After adding your device, its location can be tracked and displayed on your map. Keep your device plugged into your vehicle's OBD port, if your vehicle is nearby, the "Find My" function can show the exact distance and direction to lead you track it, and you can erase or remove your devices anytime.

# Privacy Protection



Only you and you shared with people can track your 201BT Tag location. Your location data and history are never stored on the device, it managed by Apple Inc., anyone cannot be allowed to access your data if you don't want. When you use "Find My" function, each step is encrypted, your privacy and security are always protected.

# Warranty



Thank you for your interest in the products and service of QIXIN. QIXIN's devices provide a **12 month** warranty, and provides **replacement-only** service for users.

The warranty only adapts to QIXIN's devices and does apply to non-human quality defects only. If there are any non-human defects of quality in products within the warranty period, users can choose to replace with a new device via e-mail (**[support@dreamautos.net](mailto:support@dreamautos.net)**) leave us a message.

# RETURN POLICY



- QIXIN offers a **15 days** no reason return policy for users, but the products must be original package and without any using mark when we receiving them.
- Users can within 15 days submit an application in 'My QD' > 'Order details' to return the QD if execution fails after ordering. And if users are unsatisfied with the successfully executed effect, need to restore the data and submit an application to return the corresponding QD. (NOTE: THE RETURN TERM ONLY VALID TO USERS WHO MERELY PURCHASE DEVICE.)

# RETURN POLICY

- Users can open the hardware package which are purchased from online for inspection but not be used. Based on this requirement, users can obtain the no reason to return within the 15 days period, according to the delivery date.



# RETURN POLICY



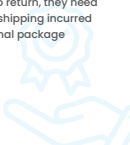
- Users can recharge QD to unlock features, if users were not used the QD within 45 days, they can submit return application to return recharge. (For more details about QD, please check on the **DFirstCoder App 'Mine' > 'About QD'** or **website bottom of the 'shop' page**)
- If users purchased the full vehicle service package and need to apply to return, will deduct the corresponding cost for having been used features, that's so the return fee will be adjusted accordingly. Or user can choose to recover they were used features, in this case, they can enjoy return full fee of order.



# RETURN POLICY





- We cannot return the freight or during shipping incurred cost for users order. Once users apply to return, they need to pay for the return freight and during shipping incurred cost, and user need to return all of original package contents.





## Contact us

 Website: [www.dfirstcoder.com](http://www.dfirstcoder.com)

 Email: [support@dfirstcoder.com](mailto:support@dfirstcoder.com)

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IC

IC 32749-2011A0



CE

FCC

FCC ID: A3SM-2011A0



PAP



LE TRI  
+ FACILE



Cet appare  
il se recycl

Heirs can be  
designated



OR

Scrap disposal



# IC Caution:

Radio Standards Specification RSS-Gen, issue 5



- English:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

This device may not cause interference.

This device must accept any interference, including interference that may cause undesired operation of the device.

RF exposure statement:

The equipment complies with IC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

- French:

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

Cet appareil ne doit pas causer d'interférences.

Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Déclaration d'exposition RF:

L'équipement est conforme à la limite d'exposition aux radiations de la IC établie pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20cm entre le radiateur et votre corps.

## **FCC Warning:**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in

accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### FCC RF exposure statement:

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance between 20cm the radiator your body.