



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



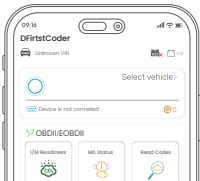
Porsche



MINI

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



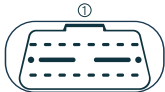


For more vehicles and features details, please go to www.dfirstcoder.com/pages/supportedcars or tap the 'Select vehicles' page on the **DFirstCoder App**.

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.

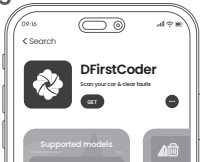
Technical Specifications

Input Voltage Range	9V – 16V
Supply Current	100mA@12V
Sleep Mode Current	15mA@12V
Communications	Bluetooth V5.0
Wireless Frequency	2.4GHz
Operating Temp	0°C – 50°C
Storage Temp	-10°C – 70°C
Dimensions (L * W * H)	57.5mm*48.6mm*22.8mm
Weight	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 in this manual may vary slightly from the actual product. The user interface may also differ between **iOS and Android devices**.

App Download:

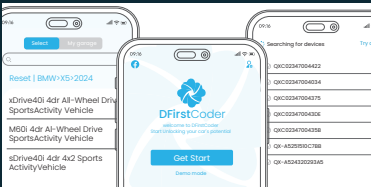
Download the **DFIRSTCODER App** – available for both iOS and Android.

Simply search for “**DFIRSTCODER**” in the App Store or Google Play. The app is **FREE** to download.



Select region & language

Select your region and language, then tap “Confirm” to get started.



Select Vehicle & Connection

- A. Tap "Get Started" to select your vehicle: Brand > Model > Year > Variant. You can reset it if selected incorrectly.
- B. Tap "Continue" in the bottom right corner to connect your QIXIN OBD device.
- C. Plug your QIXIN OBD into the vehicle's OBD port. Then select your device and tap "Connect" in the bottom right corner to start using the features.
Tips: After selecting your vehicle, you can straightforward enter Home page to start using the features next time.



Login/Register



DFirstCoder

Email

Password

Forgot password?

Verification code login

Log in

Get more if you register

Once you register you get the ability to discover your vehicle's potential at your fingertips.

Your desired features will be always be at hand. This will help you one-click coding and retrofit your vehicle like a professional, and scan and maintenance your vehicle to keep it optimal.

Login

Register



or continue with

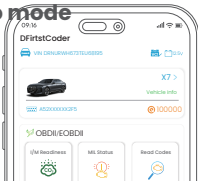


Login or Sign Up

To ensure full access to the DFirstCoder app, please login or register your DFirstCoder account first.

- **a.** Tap "Register". You can choose to register with your email, Apple ID, or Google account to create a DFirstCoder account.
- **b.** Follow the on-screen instructions to complete the registration.

Demo mode



Experience a guided simulation of how to use the DFIRSTCODER app with your vehicle.

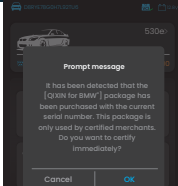
- In this demo, you'll be using DFIRSTCODER on a 2019 BMW X7 with your mobile device to discover how the app can unlock your car's full potential.
- The demo will not save any changes made while using the functions.

Bind your subscription



For users who have purchased A VIN SUBSCRIPTION or UNLIMITED VINS SUBSCRIPTION.

- A. Please ensure the vehicle ignition is in the “Key On, Engine Off” position. (The LED on the QIXIN OBD will light solid green when connected.)
- B. After the Bluetooth connection, wait until the app detects the VIN, then bind your subscription.



Bind your subscription

- **VIN Subscription:**

Valid for lifetime use, allowing unlimited unlocks and restores, but only for one VIN.

- **Unlimited VINs Subscription:**

Provides full access to all features and unlimited VINs within the same brand, valid for 12 months.

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.

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@dfirstcoder.com**) 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

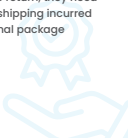


- Users can recharge QD to unlock features, if users were not used the QD within 45 days, they can submit return application to return recharge. (For more details about QD, please check on the **DFirstCoder App 'Mine' > 'About QD'**)
- If users purchased the PACK and need to apply to return, will deduct 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

 Email:support@dfirstcoder.com

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IC

IC: 32749-DFIRST201



CE

FCC

FCC ID: 2A35M-DFIRST



PAP



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.