

# MAXIMUS4.0 Quick Start Guide

# MDMAX4

## **Maximus 4.0 Tablet**

The tablet acts as the central processing system, which is used to receive and analyze the live vehicle data from the VCI dongle and then output the test result.





# Included Accessory Checklist



Maximus 4.0 Tablet A tablet for showing test results.



**Power Adapter** To supply power to the tablet through connection to AC outlet.



**OBD I Adapter Cable** A converting cable for connecting non-16 pin connector.

Password Envelope A piece of paper bearing Product S/N and Verification

Code, which is required for

your VCI activation.

Non-16pin Connector Kit (including OBD-6 and OBD-9 adapter cables for commercial vehicles) For detailed non-16pin connectors, please check the package box.



A device for accessing

Type A to Type B USB Cable

Connects the tablet to the VCI

dongle or add-on module

(such as MAX4CSCOPE)

**Battery Cable Clamps** 

16pin connector through

**MAX4CSCOPE Kit** 

battery.

connection to the vehicle's

To provide power to the non-

vehicle data.

Vehicle Communication Interface (VCI) Dongle OBD II Extension Cable





**Type A to Type C USB Cable** Connects the tablet to the PC for data exchange.



HDMI Cable To mirror the tablet screen onto an external projector or monitor with HD interface.



MAXBATTERY

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# VCI (Vehicle Communication Interface)

The VCI dongle works as a vehicle communication interface device, which is used to connect to the vehicle's DLC (Data Link Connector) socket via OBD II extension cable to read the vehicle data and then send it to the tablet via Wi-Fi. Works with the passenger and commercial vehicles.

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# 1. <u>Power</u>: It illuminates solid red when the VCI dongle is powered on

# **Working Principle**

The tablet has dual built-in wireless communication modules. One is used to communicate with the VCI dongle, and the other allows the tablet to get online.





- 2.<u>Vehicle</u>: While the VCI dongle is communicating with the vehicle, the LED lights up and flashes. Otherwise, it will not illuminate.
- 3.<u>BT</u>: It lights up when the VCI dongle is working in wireless (BT) communication mode.
- 4. <u>I/O</u>: It lights up when the VCI dongle is connected to the tablet via data cable.
- 5. <u>Wireless</u>: It lights up when the VCI dongle is working in the default Wi-Fi communication mode.



- 1. Connect one end of the included power adapter to DC-IN port of the tablet, then connect the other end to the AC outlet.
  - <u>\*Warning: Please use the included power adapter to charge your tablet. No responsibility</u> can be assumed for any damage or loss caused as a result of using power adapters other than the one supplied.
  - 2. After charging is complete, disconnect the power adapter from the AC outlet. Press the [POWER] button on the tablet, the system starts initializing and then enters the home screen.



4. Register & Update(Cont.)

## 2. Changing Language

Maximus 4.0 supports multiple languages. To change the language of the tool, please do the following:

- 1. On the home screen, tap on Settings-> Language & Input-> Languages.
- 2. Tap on "Add a language", and then choose the desired language from the list.
- 3. Tap and hold the desired language and drag it to the top of the screen and then release it, the system will change into the target language.

## 3. WLAN Setup

Once you're online, you can register your tool, update the diagnostic software and APK, surf the Internet and send email on your network. Follow the steps below to proceed:

- 1. On the home screen, select Settings -> WLAN.
- 2. Slide the WLAN switch to ON, the tablet will start searching for all available wireless networks.
- 3. Select a wireless network. If the chosen network is open, the tablet will connect automatically. If the selected network is encrypted, a network password will need to be entered.

#### 4. Register & Update

**Step 1:** On the Home screen, tap on "Maximus 4.0" to run the App, the following screen displays. Tap on "REGISTER UNIT".

Step 2: Tap on "ACTIVATE" button after information\* is entered.(\*Note: Serial number is a 12-digit number starting with 98 - you can find it on the back of your tool. Verification code is an 8-digit number stored in the Private & Confidential sheet. Activation code is printed on the receipt, or ask vour dealer for it.)







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# **5. Vehicle Connection**

## 1. Locate Vehicle's DLC Port

The DLC (Data Link Connector) is typically a connector where diagnostic code readers interface with the vehicle's on-board computer.

For passenger cars, it is usually located on driver's side, about 12 inches away from the center of dashboard. See Figure DLC Location.

For commercial vehicles, it is generally located in the driver's cab.

If the DLC cannot be found, refer to the vehicle's service manual for the exact location.

## 2. Vehicle Connection

#### 1). OBD II Vehicle Connection

Connect one end of the OBD II extension cable to the OBD-16 connector, and the other end to

# **DLC** Location

# 6. Start Diagnostics

Maximus 4.0 supports three kinds of diagnosis approaches: Smart Diagnosis (MaxVIN), Manual Diagnosis and Remote Diagnosis.

## Maximus VINSCAN:

Through simple Wi-Fi communication between the Maximus 4.0 tablet and VCI dongle, you can easily get the VIN (Vehicle Identification Number) information of the currently identified vehicle. Once the VIN is successfully identified, the system will retrieve it from the remote server and then guide you to vehicle information page without the necessity of step-by-step manual menu selection (Early model may need manual selection.).

#### Remote Diagnosis:

This option aims to help repair shops or professional technicians launch instant messaging and remote diagnosis, making the repair job getting fixed faster.

#### Manual Diagnosis:

In this mode, you have to diagnose a vehicle by performing the menu-driven command manually.

the vehicle's OBD II DLC port.

#### 2). Non-OBD II Vehicle Connection

If the power supply on vehicle diagnostic socket is insufficient or the power pin is damaged, you can get power in the following ways:

## A. For Passenger Cars:



## **B. For Commercial Vehicles:**



For new users, please follow the operation chart shown below to get familiar with and start using this tool.



Pictures illustrated herein are for reference purpose only and this Quick Start Guide is subject to change without notice.



装订方式:

1. 原始为A3纸张大小(宽297mm\*高420mm),必须按照1:1比例输出。然后纵向对 折,对折后最终尺寸为A4大小。最终效果图如下所示。

2. 印刷要求:彩色, 80g内页纸

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