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Safety Information

For your own safety and the safety of others, and to prevent damage to the equipment and vehicles upon which it is used, it is important that the safety instructions presented throughout this manual be read and understood by all persons operating or coming into contact with the equipment.


There are various procedures, techniques, tools, and parts for servicing vehicles, as well as in the skill of the individual doing the work. Because of the vast number of test applications and variations in the products that can be tested with this instrument, we cannot possibly anticipate or provide advice or safety messages to cover every situation.


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

Before using the equipment, 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 equipment only as described in this manual. Read, understand, and follow all safety messages and instructions in this manual.

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.

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

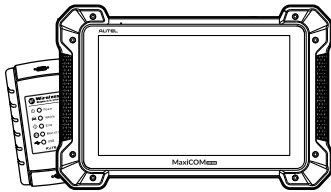
Safety Instructions

The safety messages herein cover situations Autel is aware of. Autel 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.

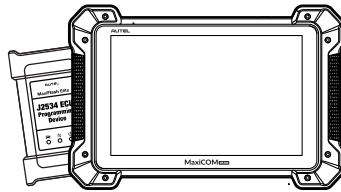
 **DANGER:** When an engine is operating, keep the service area WELL VENTILATED or attach a building exhaust removal system to the engine exhaust system. Engines produce carbon monoxide, an odorless, poisonous gas that causes slower reaction time and can lead to serious personal injury or loss of life.

WARNINGS:

- Always perform automotive testing in a safe environment.
- Wear safety eye protection that meets ANSI standards.
- Keep clothing, hair, hands, tools, test equipment, etc. away from all moving or hot engine parts.
- 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.
- Be extra cautious when working around the ignition coil, distributor cap, ignition wires and spark plugs. These components create hazardous voltages when the engine is running.
- Keep a fire extinguisher suitable for gasoline, chemical, and electrical fires nearby.
- 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 in 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.
- Do not place the test equipment on the distributor of the vehicle. Strong electro-magnetic interference can damage the equipment.

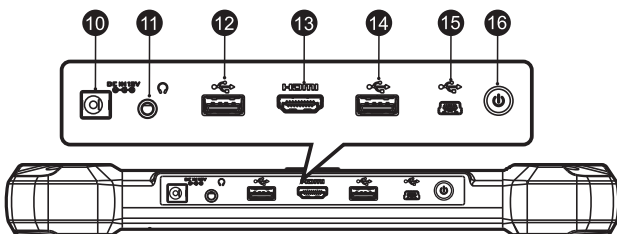
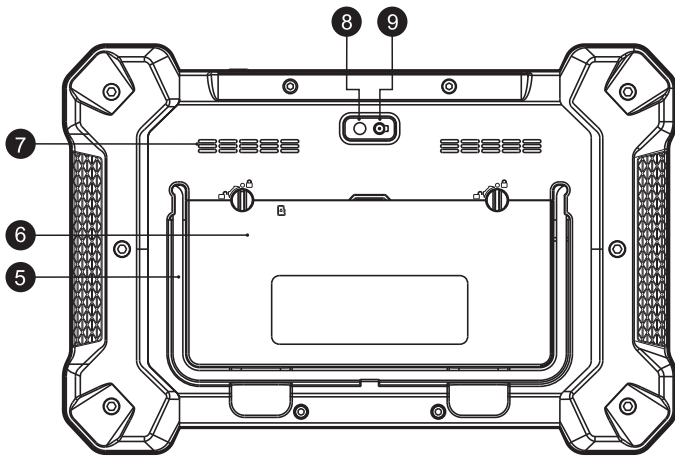
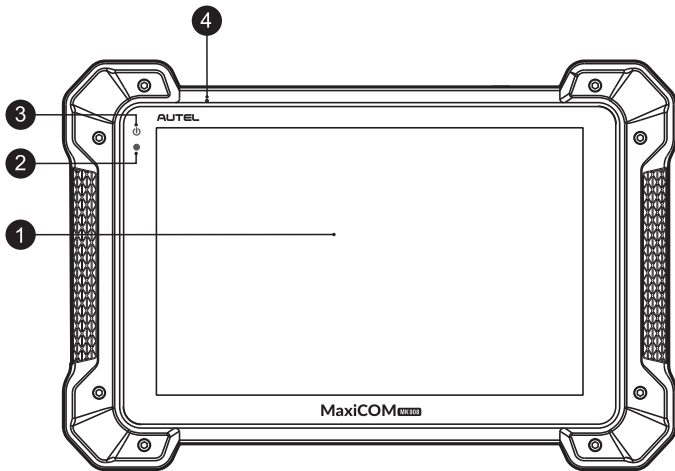


MaxiCOM MK908



MaxiCOM MK908Pro

Thank you for purchasing MaxiCOM MK908/MaxiCOM MK908Pro Manufactured to a high standard, this scan tool will, if used according to these instructions and properly maintained, give you years of troublefree performance.



PRODUCT DESCRIPTIONS

The MaxiCOM MK908/MaxiCOM MK908Pro Diagnostic Platform is an evolutionary smart solution for specialized automotive diagnosis. Utilizing the powerful A7 quad-core 1.30GHz processor, and a 10.1-inch LED capacitive touch screen, combined with the best possible coverage of OE-level diagnostics, and based on the revolutionary multitask-capable Android Operating system, the MaxiCOM organizes information with test instrumentation to help you diagnose symptoms, codes, and customer complaints easily, quickly and efficiently.

There are two main components to the MaxiCOM system:

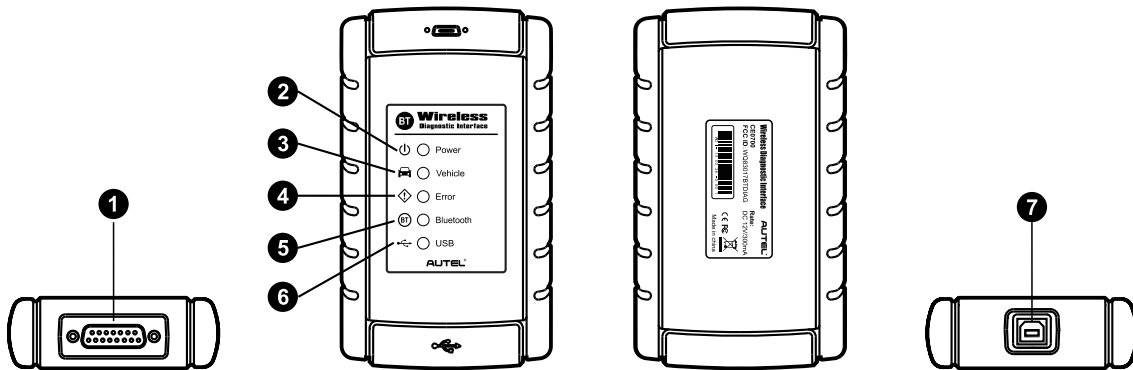
- MaxiCOM Display Tablet – the central processor and monitor for the system.
- Vehicle Communication Interface (VCI) – the device for accessing vehicle data.

NOTE: Autel provides two optional VCI devices for your choice. One is the J2534 Programming Device; the other is the Bluetooth Diagnostic Interface, both will be introduced in this manual.

1. 10.1-inch Touchscreen
2. Ambient Light Sensor – detects ambient brightness.
3. Power LED – indicates battery level & charging or system status.
4. Microphone
5. Collapsible Stand – extends from the back to allow hands-free viewing of the Display Tablet.
6. Built-in Battery
7. Loudspeaker
8. Camera
9. Camera Flash
10. DC Power Supply Input Port
11. Headphone Jack
12. USB Port
13. HDMI (high-definition multimedia interface) Port
14. USB Port
15. Mini USB Port
16. Lock/Power Button – turns the device on & off with long press, or locks the screen with short press.

VEHICLE COMMUNICATION INTERFACE (VCI)

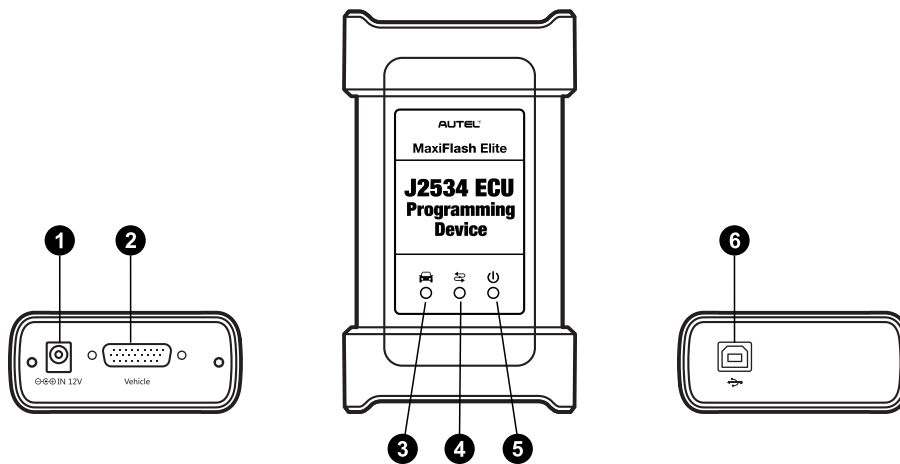
1. Wireless BT Diagnostic Interface



Comes with MaxiCOM MK908 Tool Kit

1. Vehicle Data Connector (DB15-Pin)
2. Power LED – lights solid green when the device is powered on.
3. Vehicle LED – blinks green when the device is communicating with the vehicle's network.
4. Error LED – lights solid red when a serious hardware failure occurs; also blinks red when the device is updating software/firmware.
5. BT LED – lights solid green when the device is connected with the MaxiCOM display tablet through wireless BT communication; also blinks green when the data is transmitted between the vehicle and the display tablet.
6. USB LED – lights solid green when the device is properly connected and communicating with the MaxiCOM display tablet via the USB cable.
7. USB Port

2. J2534 ECU Programming Device



Comes with MaxiCOM MK908Pro Tool Kit

1. DC Power Supply Input Port
2. Vehicle Data Connector (DB26-Pin)
3. Vehicle LED – blinks green when the device is communicating with the vehicle's system.
4. Connection LED – lights solid green when the device is properly connected with the display tablet via the USB cable or lights solid blue via wireless BT connection.
5. Power LED – lights solid green when the device is powered on.
6. USB Port

! IMPORTANT: Do not disconnect the programming device while the vehicle LED is on! If the flash programming procedure is interrupted while the vehicle's ECU is blank or only partially programmed, the module may be unrecoverable.

GETTING STARTED

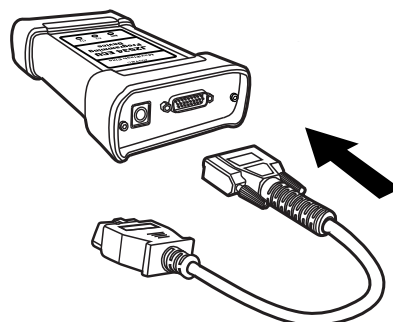
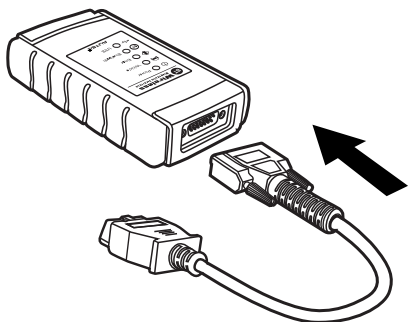


IMPORTANT: Before operating or maintaining this unit, please read these instructions carefully, paying extra attention to the safety warnings and precautions. Use this unit correctly and with care. Failure to do so may cause damage and/or personal injury and will void the limited product warranty.

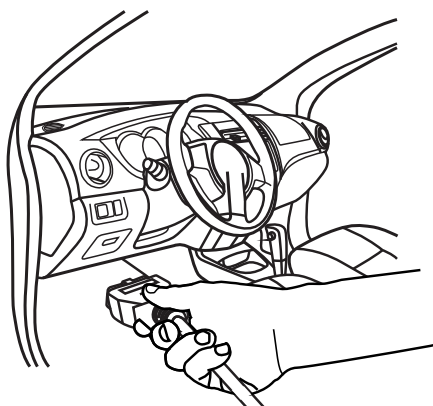
1 Connect the main cable's female adapter to the Vehicle Data Connector on the VCI unit, and tighten the captive screws.

A: for Wireless BT Diagnostic Interface

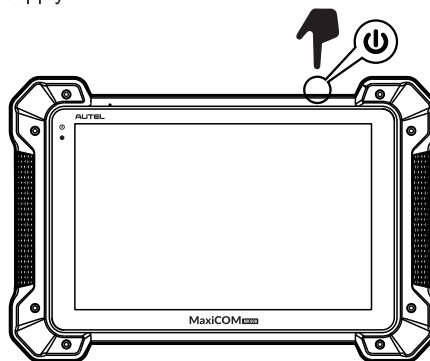
B: for J2534 ECU Programming Device



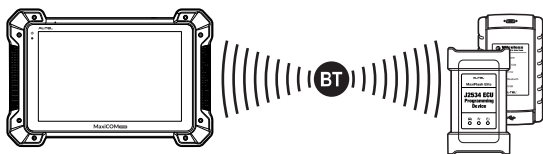
2 Connect the cable's 16-pin male adapter to the vehicle's DLC, which is generally located under the vehicle dash.



3 Power up the MaxiCOM Display Tablet, make sure the tablet has a charged battery or is connected to the DC power supply.

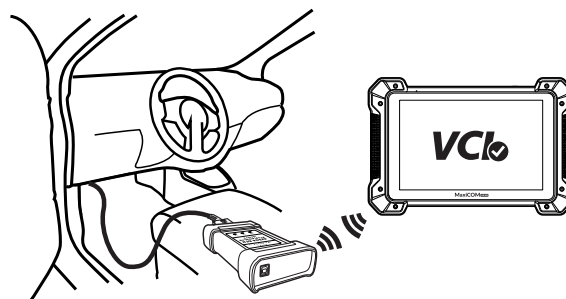


4 Pairing up the display tablet with the VCI device via wireless BT to establish a communication link.



NOTE: The MaxiCOM Display Tablet and the VCI device is configured to automatically synchronize with each other when you first use it, so there is no need to perform any pairing procedure.

5 When the VCI device is properly connected to the vehicle and the MaxiCOM Display Tablet, the VCI status button at the bottom bar on the display screen shows a green tick at the corner, indicating the platform is ready to start vehicle diagnosis.



Your MaxiCOM MK908 / MaxiCOM MK908Pro is now ready for use as a diagnostic device.