

Autel MaxiCOM MK808BT PRO

Autel MaxiCOM MK808BT PRO User Manual

Model: MaxiCOM MK808BT PRO

Brand: Autel

INTRODUCTION

The Autel MaxiCOM MK808BT PRO is an advanced diagnostic scan tool designed for comprehensive vehicle system analysis and maintenance. This device offers bidirectional control, extensive service functions, and OE-level diagnostics for a wide range of vehicle makes and models. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance.

SAFETY INFORMATION

It is crucial to read and understand all safety warnings and precautions before operating the MaxiCOM MK808BT PRO. Failure to do so may result in injury or damage to the device or vehicle.

- Always operate the device in a well-ventilated area.
- Do not expose the device to moisture or extreme temperatures.
- Ensure the vehicle's ignition is off before connecting or disconnecting the VCI (Vehicle Communication Interface) unit.
- Keep the device away from strong electromagnetic fields.
- Use only the power adapter and cables supplied by Autel.
- Refer to the vehicle's service manual for specific diagnostic procedures and safety guidelines.

LEGAL DISCLAIMER

Autel MaxiCOM MK808BT PRO has best hardware. The information contained in this manual is intended for general guidance only. Autel reserves the right to make changes to the product and its specifications at any time without prior notice. Autel shall not be liable for any damages arising from the use of this device or the information provided herein.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- MK808BT PRO Main Unit
- VCI Mini
- USB Type-C Cable
- Power Adapter
- Quick Reference Guide
- Packing List
- Carry Case



Image: Contents of the Autel MaxiCOM MK808BT PRO package, including the main unit, VCI Mini, cables, power adapter, and carry case.

SETUP

1. **Initial Power On:** Connect the power adapter to the MK808BT PRO main unit and a power outlet. Press and hold the power button to turn on the device.
2. **Language and Region Settings:** Follow the on-screen prompts to select your preferred language, time zone, and region.
3. **Wi-Fi Connection:** Navigate to the system settings and connect to a stable Wi-Fi network. A strong internet connection is essential for software updates and online features.
4. **VCI Mini Connection:** The VCI Mini communicates wirelessly with the main unit. Ensure the VCI Mini is plugged into the vehicle's OBDII port. The main unit will automatically attempt to establish a Bluetooth connection with the VCI.
5. **Software Update:** After connecting to Wi-Fi, check for available software updates. It is highly recommended to update the software to the latest version to ensure compatibility with the newest vehicle models and access to all features.

The image is a promotional graphic for the Autel MaxiCOM MK808BT PRO. It features a large, rugged black diagnostic scanner with a 7-inch touchscreen. The screen displays a home menu with icons for Diagnostics, Service, Data Manager, Settings, Update, and VCI Manager. A red Autel logo is visible at the bottom of the screen. The device is shown with its carrying case and a coiled cable. The background is a dark blue gradient with white and red text. The top left corner has the Autel MaxiCOM logo. The top center features the model name 'MK808BT PRO' in large, bold, red letters. Below this, a line of text states: '2025 Autel Flagship Same as MK900 MK900BT, Up of MK808BT MX900 MK808S MX808S'. On the left side, there are two red boxes. The top one is titled 'Functions' and lists six features: Bidirectional Control, 3000+ Active Tests, 28+ Hot Service (40+ Updating), OEM All System Diagnostic, and 5X Faster Auto Scan & Auto VIN. The bottom one is titled '#1 Automotive Diagnostic Scanner' and lists eight features: Autel Cloud Management, 1996-2025 Car Coverage, FCA SGW Auto Auth, Battery Test (BT506), Work with MV108S/105S, 21+ Languages Support, and NO-IP Limited, Work in Everywhere. At the bottom, there is a red banner with '10X Faster Hardware' and a row of icons representing various specifications: 4-Core CPU, 11.0 Android, 7in Screen, 1024*600 Resolution, 4G+64G Memory, 5000mAh Battery, 33ft 10m Range, and 5G&2.4G WIFI.

AUTEL
MaxiCOM

MK808BT PRO

2025 Autel Flagship Same as MK900 MK900BT, Up of MK808BT MX900 MK808S MX808S

Functions

MK808BT PRO > MK900 > MK808S=MX808S=MX808Z

- Bidirectional Control
- 3000+ Active Tests
- 28+ Hot Service (40+ Updating)
- OEM All System Diagnostic
- 5X Faster Auto Scan & Auto VIN

#1 Automotive Diagnostic Scanner

- Autel Cloud Management
- 1996-2025 Car Coverage
- FCA SGW Auto Auth
- Battery Test (BT506)
- Work with MV108S/105S
- 21+ Languages Support
- NO-IP Limited, Work in Everywhere

10X

Faster Hardware

- 4-Core CPU
- 11.0 Android
- 7in Screen
- 1024*600 Resolution
- 4G+64G Memory
- 5000mAh Battery
- 33ft 10m Range
- 5G&2.4G WIFI

Image: Overview of the Autel MaxiCOM MK808BT PRO's main functions and hardware specifications, highlighting its wireless capabilities and faster performance.

OPERATING INSTRUCTIONS

Vehicle Connection and Identification

The MK808BT PRO supports multiple methods for vehicle identification:

- **Auto Detect:** The system automatically detects the vehicle's VIN (Vehicle Identification Number) upon connection.
- **Automatic Selection:** Allows the user to select the vehicle make, model, and year from a list.
- **Manual Input:** Manually enter the VIN for identification.
- **Manual Selection:** Manually select vehicle details if auto-detection fails or is not preferred.

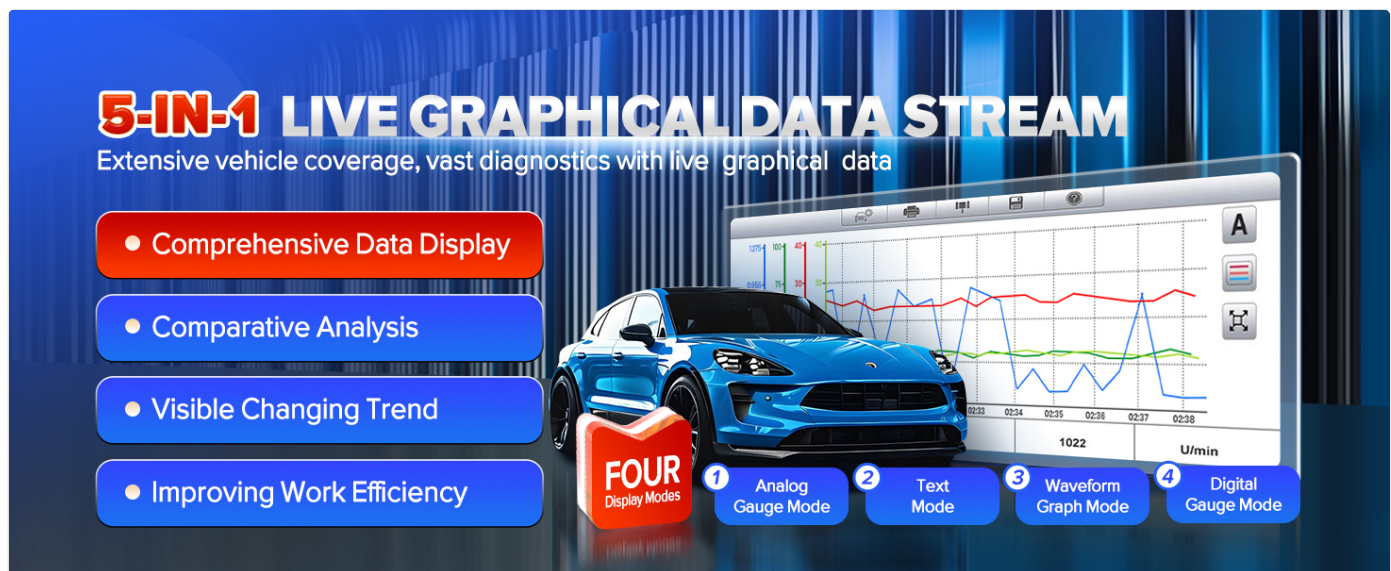


Image: Depiction of the four vehicle identification methods available on the Autel MaxiCOM MK808BT PRO: Auto Detect, Manual Input, Automatic Selection, and Manual Selection.

OE-Level All System Diagnostics

The device can scan all available vehicle systems, including Engine, ABS, SRS, Transmission, BMS, Suspension, and more. Key diagnostic functions include:

- Decoding OE & Generic DTCs (Diagnostic Trouble Codes).
- Reading and Clearing over 7,000 DTCs.
- 5-in-1 Graphic Live Data display (text, wave graph, histogram, meter diagram).
- Freezing Data Frame.
- Retrieving ECU Information.



Image: Visual representation of the OE-level all system diagnostic capabilities, showing the scanner connected to a vehicle and accessing various modules like ABS, SRS, Engine, and Transmission.



Image: Illustration of the 5-in-1 live graphical data stream feature, displaying comprehensive data, comparative analysis, visible changing trends, and improved work efficiency through various display modes.

Bi-directional Control (Active Tests)

The MK808BT PRO features powerful bidirectional control, allowing it to send commands to the ECU to test the functionality of various actuators and components. This significantly shortens diagnostic time.

Examples of supported active tests include:

- Injector Coding
- Fuel Pumps
- Interior Lights
- A/C Clutch
- Radiator FAN
- ABS Pump
- VGT Turbo Calibration
- Idle Speed Adjustment
- Accelerate Device Test
- Brake Vacuum
- Door Lock Actuators
- Mirror Adjustments



Image: Diagram illustrating the bidirectional control process, where the scanner sends commands to the vehicle's ECU to activate components like radiator fans, interior lights, and fuel pumps, and receives feedback.

Service Functions

The MK808BT PRO supports over 28 common service functions, providing solutions for various module repairs. Note that service functions are vehicle-specific.

- Oil Reset
- ABS Bleed
- SRS (Supplemental Restraint System)
- EPB (Electronic Parking Brake)
- SAS (Steering Angle Sensor) Calibration
- Injector Coding
- Suspension Calibration
- Throttle Matching
- Gear Learning
- Trans Adaptations
- Battery Registration
- D-P-F Regeneration



AUTEL BEST VALUE FOR MONEY
One MK808BT PRO, Solve All Vehicle Issues

Super Practical • 1 Scanner Solve 99.99% Problems • 28 Service=MK900 MS906 PRO • More+1 High-end Functions • Replace Limited MK808S MK808Z	Fast & Accurate • Quick Data Processing • Reduced Waiting Time for Maintenance • German Bluetooth Wireless, Stable and Fast • Accurate Locate Issues, 10X Speed
2025 Newest Version • Up of MK808S MK808Z MK900 MX900 • 100% Autel Original Factory Tool • 10 Year Autel Officially Authorized Seller • Newest Software&Hardware	Wider Car Cover & Updating • 1996-2025 Cars, 15000 Models • 2017+FCA SGW AutoAuth • Global Use & 21+Languages • Same as OEM Tool, Cost Less

Image: Display of various service functions available on the Autel MaxiCOM MK808BT PRO, including Oil Reset, ABS Bleed, EPB, BMS Aiming, Injector Coding, and DPF Regeneration.

Special Functions

The MK808BT PRO includes several high-end special functions:

- **FCA SGW Bypass:** Directly perform full system scanning and diagnosis for 2017+ Jeep, Fiat, Chrysler, Dodge, and Ram vehicles without needing an additional 12+8 adapter.
- **Battery Test (with BT506):** When paired with the Autel BT506 battery tester, the MK808BT PRO can perform precise battery health reports, including cranking and charging tests.
- **Cloud Report Management:** Upload diagnostic data and reports to the Autel cloud server for easy storage, synchronization, backup, and sharing via email, SMS, or QR code.
- **Print via P-C Link:** Print diagnostic reports directly from the device to a connected PC.
- **Remote Desktop:** Allows for remote technical support and assistance.
- **Endoscope Function (with MV108S/MV105S):** Connect an Autel MV108S or MV105S endoscope for clear internal

vehicle inspections.



Image: Steps for FCA SGW AutoAuth, showing how to access the official web, register an account, and gain full access to FCA SGW for compatible vehicles.

WHY CHOOSE AUTEL MK808BT PRO?

★★★★★

AUTEL MK808BT PRO

- 28+ Maintenance Service
- 3000+ Active Tests
- All Available Systems
- Leading compatibility
- FCA AutoAuth
- Print Report via P-C-Link
- Auto Scan & Auto VIN

Resets	8+
Active Tests	50+
System Scan	Limited
Compatibility	Poor
FCA Cars	No
Print	No
Auto VIN	Manual Input

★★★

Others Scanners

VS

Image: Illustration of the battery testing capabilities when paired with the BT506, showing cranking test, charging test, in/out of vehicle battery test, and 6V-12V battery testing.

AUTEL BRAND RECEIVED POSITIVE FEEDBACK FROM 10,000,000+ CUSTOMERS WORLDWIDE

Beck Leaver
★★★★★ I'm pleased - excellent product. Could be a bit faster, but it works great
Reviewed in the United States on August 5, 2024
Verified Purchase
Just used this tool to work on 3 different cars. I love that it talks to all the systems and gives you detailed information and codes on everything. Really helpful. The amount of things you can do with this tool is pretty cool. My old OBD2 scan tool just wasn't cutting it anymore - Needed a computer to talk to all the computers in modern cars and to reset things you just can't get to without the right equipment. Now I've got the tools to match the talent.

Finley
★★★★★ Easy to use and versatile.
Reviewed in the United States on May 16, 2023
Verified Purchase
I recently purchased the Autel MaxCOM MK808BT PRO and I am so impressed. This diagnostic tool is very easy to use and provides a lightweight, making it perfect for carrying around in my vehicle. The Autel MaxCOM MK808BT PRO is designed to diagnose a wide

Patrick Ostrowski
★★★★★ My boyfriend loves this scanner
Reviewed in the United States on January 12, 2023
Verified Purchase
I purchased this scanner as a replacement to the Solus (Snap-On brand) scanner my boyfriend had when he was a full-time Master Tech. He loves it. He says this thing has better live data than his Solus did, its lighter weight, and its bluetooth so he doesn't have to be tethered to the cars OBD port. It works on all cars, he did need to update Subaru's older model specific for a sensor reading. The description specified that the older foreign cars were available and needed updating at no cost. It only came preloaded with the American makes and newest foreign makes for quicker distribution. Overall, 5 stars. He says this would easily work for him if he returned to full-time tech work, and at a 10th of the cost of the Big \$'s product lines.

James D
★★★★★ The best diagnostic/scan tool for your money
Reviewed in the United States on February 6, 2023
Verified Purchase
I like everything about this scanner definitely a 5 star. I have tried so many other brands that is way more expensive and I still can't compare them to this mk808BT. Lots of incredible features I like the fact that I can be outside of the car while I scan with this awesome bluetooth feature not to mention it not only read codes but it tell you possible cause of the codes and guides you to fix the issue. The price is hard to beat. I would highly recommend this tool to everyone whether you're a pro or someone who has no experience but want to work on your car yourself. Plus you also get a free upgrade!

CUSTOMER REVIEWS

5

★★★★★

Image: Depiction of the endoscope function with MV108S/MV105S, highlighting crystal-clear images, bendable cable, waterproof design,

and applications in car/auto repair and electrical repair.



Image: Visual of the Autel Cloud Report Management system, showing features like managing mass data, data synchronization and backup, long-term storage, and cross-device access.



Image: Steps for printing diagnostic reports via P-C Link, showing the process from tapping settings to checking the print option and the benefits of easy reporting, customization, and sharing.

MAINTENANCE

- **Software Updates:** Regularly check for and install software updates to ensure the device has the latest vehicle coverage and features. Updates are typically released monthly.
- **Cleaning:** Use a soft, damp cloth to clean the device's screen and exterior. Avoid abrasive cleaners or solvents.
- **Storage:** Store the device in its carry case in a cool, dry place when not in use. Avoid extreme temperatures and direct sunlight.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in active use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on.	Low battery; faulty power adapter; hardware issue.	Charge the device for at least 30 minutes. Ensure the power adapter is correctly connected. Contact support if the issue persists.
VCI Mini not connecting.	VCI not properly seated; Bluetooth interference; VCI fault.	Ensure VCI is firmly plugged into OBDII port. Check Bluetooth settings on main unit. Try restarting both devices.
Cannot connect to vehicle ECU.	Incorrect vehicle selection; vehicle communication issue; VCI problem.	Verify vehicle information (VIN, make, model, year). Check vehicle's OBDII port for power. Ensure VCI is connected and functioning.
Software update failure.	Unstable Wi-Fi connection; insufficient storage space.	Ensure a strong and stable Wi-Fi connection. Clear some storage space on the device if necessary. Restart the update process.

SPECIFICATIONS

Feature	Detail
Model	MaxiCOM MK808BT PRO
Operating System	Android 11.0
Processor	4-Core RK3566 CPU
Memory	4GB RAM + 64GB ROM
Display	7-inch LCD, 1024x600 resolution
Connectivity	Wi-Fi (2.4GHz & 5GHz), Bluetooth (33ft wireless range)
Battery	5000mAh Lithium Polymer
Dimensions (LWH)	9.4" x 1.4" x 5.9"
Item Weight	0.353 ounces
Vehicle Coverage	80+ brands, 150+ makes, 15,000+ vehicles (1996-2025)
Languages Supported	21+ languages (English default)



Image: Detailed view of the Autel MaxiCOM MK808BT PRO's hardware components and key functions, including bidirectional control, active tests, and service functions.



Image: Comparison highlighting the advantages of the MK808BT PRO's wireless capabilities over traditional cable scanners, emphasizing faster speed and extended diagnostic range.

WARRANTY AND SUPPORT

Autel provides comprehensive support for the MaxiCOM MK808BT PRO:

- **Software Updates:** Enjoy 1 year of free software updates from the date of purchase.
- **Warranty:** The device comes with a 12-month warranty covering manufacturing defects.
- **Technical Support:** 24/7/365 technical support is available. For assistance, please contact Autel support via email at autelsupply@outlook.com.
- **Returns & Replacement:** A 30-day return and replacement policy is offered.

ENDOSCOPE FUNCTION (MV108S/MV105S)

Clearly view the interior of the car to facilitate vehicle maintenance

- Crystal-Clear Images
- Freely Bend Cable
- Waterproof Design
- No Vehicle Disassembly
- Record Video
- Check Still Image



Car/ Auto Repair

Electrical Repair

Close Seam
Inspection

Air Condition
Inspection

Image: Map showing global language support for the Autel MaxiCOM MK808BT PRO, indicating that it supports over 21 languages to eliminate language barriers and improve report accuracy.

AUTEL CLOUD REPORT MANAGEMENT

Clearly view the interior of the car to facilitate vehicle maintenance

- Manage Mass Data, Easily Store
- Data Synchronization And Backup
- Long-Term Storage, No Lose
- Cross-Device Access, Unlimited Expansion



Image: Visual representation of the extensive vehicle coverage, showing various car brands and models supported by the Autel MaxiCOM MK808BT PRO, including regular updates for newer models.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question