



FEATURES

- Full system diagnostics for 80+ global vehicle brands
- Advanced bi-directional control and active tests
- Full ECU coding and parameter adaptation
- Online and offline ECU coding capability
- J2534 pass-thru programming support
- Topology 3.0 dynamic network mapping
- Intelligent cloud-based diagnostics and repair guidance
- AutoVIN and automatic system scanning
- Real-time data graphing and comparison
- Comprehensive service reset and maintenance functions
- Integrated Technical Service Bulletins and repair assist
- Supports DoIP, CAN FD, D-PDU and RP1210 protocols

BI-DIRECTIONAL DIAGNOSTICS ▫ ECU CODING ▫ J2534 PROGRAMMING ▫ TOPOLOGY 3.0

The Autel MaxiSys MS909 S2 is a next-generation professional diagnostic platform designed for advanced workshop environments requiring full system diagnostics, ECU programming, and network-level fault analysis.

Built on Autel's intelligent diagnostics architecture, it combines powerful hardware, Topology 3.0 network mapping, and cloud-based repair intelligence to deliver fast, accurate, OEM-level diagnostics across modern vehicle platforms.

SPECIFICATIONS

- Operating System: Android 7.0
- Processor: Samsung Exynos 8895V Octa-core
- Memory: 4GB RAM
- Storage: 128GB
- Display: 9.7 inch TFT LCD
- Resolution: 1536 × 2048
- Battery: 15000mAh lithium-polymer
- Camera: 16MP rear / 5MP front
- Connectivity: WiFi • Bluetooth • GPS
- Ports: USB • HDMI • SD card (up to 256GB)
- Operating Temp: 0°C to 50°C
- Weight: 1.66kg



INTELLIGENT DIAGNOSTICS

Autel's intelligent platform transforms fault finding into structured troubleshooting with:

- Integrated Technical Service Bulletins
- Guided Repair Assist workflows
- Advanced DTC analysis
- Cloud-based real repair case recommendations

ECU PROGRAMMING & CODING

- J2534 pass-thru programming via OEM subscriptions
- Online coding for supported manufacturers
- Offline adaptation for component replacement
- Supports BMW, Mercedes-Benz, VAG, Porsche, Nissan & Infiniti

ADVANCED SERVICE FUNCTIONS

- Oil reset • EPB • DPF • Injector coding • SAS • Throttle adaptation •
- Battery registration • TPMS • IMMO • 40+ additional maintenance functions

SUPPORTED PROTOCOLS

- DoIP • CAN FD • ISO 15765 • UDS • SAE J1939 • GMLAN • ISO 9141 • J1850 • BMW DS2 and legacy protocols

WHAT'S INCLUDED

- MS909 S2 Tablet
- MaxiFlash VCI
- OBD-II Cable
- OBD-I Adapter Kit
- Power Adapter
- USB Cable
- Carry Case
- Quick Start Guide