OEM-LEVEL DIAGNOSTIC SCANNER WITH J2534, OSCILLOSCOPE, WAVEFORM GENERATOR

- Industry-leading digital intelligent
- diagnostic equipment
- Comprehensive hardware & software
- Intelligent, accurate & easy-to-use
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MaxiSYS Ultra includes a number of great features such as outstanding coverage with 80 manufacturers, full diagnostics, 26 service functions, channel coding, and programming. The Ultra has a super large screen, our fastest processors, our largest ever SSD memory, and even a docking station as standard. New to the Ultra is our MaxiFLASH VCMI with built-in Oscilloscope, Multimeter, Signal Generator, and OBDC Bus Check Functions. The VCMI connects to the Ultra using hi-speed WiFi which greatly increases the communication speeds.

The all-new VCMI also has Enhanced Protocol Compatibility and supports D-PDU, RP1210, CANFD. J2534 and DoIP protocols. The Ultra has all new software specialist capabilities that we have named Repair Assist, DTC Analysis, Topology Mapping, and Relevant Cases.

SPECIFICATIONS

1. **Operating System** Android 7.0
2. **Processor** Samsung Exynos8895V octa-core Processor (2.3GHz Quad-core Mongoose 1.7GHz Quad-core A53)
3. **Memory** 4GB RAM & 256GB On-board Memory
4. **Display** 12.9 inch TFT-LCD with 2732 x 2048 resolution & capacitive touch screen
5. **Connectivity** WiFix2 (802.11 a/b/g/n/ac 2×2 MIMO) BT v.2.1 EDR GPS
6. **USB 2.0** (Two USB HOST Type A, one USB mini device)
7. **HDMI 2.0**
8. **SD Card** (Support up to 256GB)
9. **Camera** (rear) Rear: 16 Megapixel, Autofocus with Flashlight
10. **Front:** 5 Megapixel
11. **Sensors** Gravity Accelerometer, Ambient Light Sensor (ALS)
12. **Audio** Input/Output Microphone, Dual Speakers, 3-Band 3.5 mm stereo/standard headset jack
13. **Power and Battery** 18000mAh 3.8 V lithium-polymer battery. Charging via 12 V AC/DC power supply with the temperature between 0°C and 45°C
14. **Input Voltage** 12V/3A Adapter
15. **Operating Temperature** 0 to 50°C (32 to 122°F)
16. **Storage Temperature** -20 to 60°C (-4 to 140°F)
17. **Dimensions** (W x H x D) 366.5 mm (14.43″) x 280.9 mm (11.06″) x 34 mm (1.34″)
18. **Weight** 2.18kg (4.81 lb.)
19. **Protocols**
DoIP, PLC J2497, ISO-15765, SAE-J1939, ISO-14229 UDS, SAE-J2411 Single Wire Can (GMLAN), ISO-11898-2, ISO-11898-3, SAE-J2819 (TP20), TP16, ISO-9141, ISO-14230, SAE-J2610 (Chrysler SCI), UART Echo Byte, SAE-J2809 (Honda Diag-H), SAE-J2740 (GM ALDL), SAE-J1567 (CCD BUS), Ford UBP, Nissan DDL UART with Clock, BMW DS2, BMW DS1, SAE J2819 (VAG KW81), KW82, SAE J1708, SAE-J1850 PWM (Ford SCP), SAE-J1850 VPW (GM Class2)

FEATURES

- The new Autel MaxiSys series takes diagnostics to another level... This machine cannot be compared to a standard diagnostic scanner, this new range is now one of the worlds most comprehensive guided diagnostic solution.

- Read further down for more detailed info and/or read the quick start guide
- The new five-in-one vehicle communication device
- New MaxiFLASH VCI protocols
- Can-Bus Check
- Oscilloscope
- Multimeter
- Waveform Generator
- Remote Programming
- Faster diagnosis with Wifi