

AUTEL MAXISYS ULTRA

The MaxiSys Ultra is Autel's most ambitious diagnostics tablet designed to maximize technician intelligence. It features a 13-inch touchscreen tablet with Android 7.0 OS powered by an Octa-core processor (2.3GHz Quad + 1.7GHz Quad), substantial 256GB built-in memory, all powering the new split-screen multi-application navigation to provide diagnostic guidance and test components to confirm repairs. Combined with the dynamic topology module mapping, enhanced AutoSCAN features and Intelligent Diagnostics options, the Ultra offers the technicians step-by-step repair guidance. The new MaxiFlash VCMII functions as a 4-channel oscilloscope, waveform generator, multimeter, and CAN BUS tester. The convenient docking station featured ensures you always have the power to scan.



Features:

- Autel updates provides latest OE level coverage for more than 80 US Domestic, Asian and European vehicles
- Exceptional OE-Level functionality from comprehensive OBDII diagnostics & services to advanced ECU coding and programming
- Automatic system and software updates with real-time push message notifications
- Interactive data logging sessions enable direct contact with Autel Support for firsthand troubleshooting of diagnostic bugs and errors
- One-stop multitasking designed for ideal management of workshop operations to keep all data files, customer info, and vehicle records well organized
- Cloud-based data manager saves customer and vehicle records, scanner data and technician notes
- Optional scope parts for Ultra MS919 and MP408 available
- Optional MSOBD2 (other OBD adaptors kit) available



Operating System	Android 7.0
Processor	Samsung Exynos8895V Octa-core Processor (2.3GHz Quad-core Mongoose + 1.7 GHz Quad-core A53)
Memory	4GB RAM & 256GB On-board Memory
Display	12.9 inch TFT-LCD with 2732 x 2048 resolution & capacitive touch screen
Connectivity	<div> WiFix2 (802.11 a/b/g/n/ac 2x2 MIMO) BT v2.1+EDR GPS USB 2.0 (Two USB HOST Type A, one USB mini device) </div> <div> HDMI 2.0 SD Card (Support up to 256GB) </div>
Camera	Rear: 16 Megapixel, Autofocus with Flashlight Front: 5 Megapixel
Sensors	Gravity Accelerometer, Ambient Light Sensor (ALS)
Audio Input/Output	Microphone Dual Speakers 3-Band 3.5mm stereo/standard headset jack
Power and Battery	18000mAh 3.8V lithium-polymer battery Charging via 12 V AC/DC power supply with the temperature between 0°C and 45°C
Input Voltage	12V/3A Adapter
Operating Temp	0 to 50°C
Storage Temperature	-20°C to 60°C
Dimensions (WxHxD)	366.5 mm x 280.9 mm x 34 mm
Weight	2.18kg
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)