



M10A-VDS

Enterprise-Grade Rugged Tablet

- The newest handle design is easy to hang on the steering wheel
- 10.1-inch FHD and HB display, glove touch supported
- Up to 12 hours of battery life with 72.52Wh of capacity
- 12th generation Intel® Core™ processor for vehicle diagnostic system
- Compatible with vehicle OBD ports, support for CAN and DoIP protocols
- IP65 waterproof and dustproof, MIL-STD-810H certified



Durability	MIL-STD-810H certified 4ft, 26 drops (each side, edge, and corner) IP65 certified ±8kV contact discharge, ±15kV air discharge
Operating System	Windows 11 Pro Optional Windows 11 Home/IOT
Processor	Intel i5-1235U (12MB cache, up to 4.4 GHz, 10 cores, 12 threads, TDP 15W) Optional Intel i7-1255U (12MB cache, up to 4.7 GHz, 10 cores, 12 threads, TDP 15W)
Graphics	Intel® Iris® Xe Graphics eligible
Memory	16GB LPDDR4x on board
Storage	128GB SSD Optional 256GB/512GB/1TB PCIe SSD
Display	10.1", FHD (1200x1920), 700 nits 10-point capacitive touch screen, supports glove touch mode
Audio	Integrated microphone Integrated 1W speaker Class K
Camera	FF 5.0 MP front camera AF 13.0 MP rear camera and flashlight
Keyboard & Input	5 buttons (user-definable key x1)
Network & Connectivity	Intel® Wi-Fi 6E (802.11 ax) Bluetooth® 5.3 4G LTE LTE-FDD: B1/3/5/7/8/20/28 LTE-TDD: B38/40/41 WCDMA: B1/5/8 GSM: / GPS/Glonass module

Security	Fingerprint scanner Integrated TPM 2.0
Battery & Charging	Li-ion battery, 7.4V, 9800mAh, 11h Li-ion battery, 7.4V, 860mAh Separate RTC 3V/210mAh AC adapter: 100-240V, 50Hz-60Hz, 65W (19V/4.73A)
I/O Interface	Micro SD card x1 SIM card x1 USB 3.1 (Type-A) x1 USB 3.0 (Type-C) x1 3.5 mm audio jack x1 HDMI 2.1a mini x1 5.5 mm DC in jack x1 12-pin Pogo pin x1
Expansion Interface	Default 10/100/1000M RJ45 x1 Optional serial port (RS232: D-sub, 9-pin) x1 Optional USB 2.0 (Type-A) x1 Optional 1D/2D barcode reader Optional 10/100/1000M RJ45 & USB 3.0 (Type-A)
Environment	Operating temperature: -25°C to 60°C (-13°F to 140°F) Storage temperature: -30°C to 70°C (-22°F to 158°F) Humidity: 95% (non-condensing)
Dimension	292.1 mm (L) × 192.1 mm (W) × 27.5 mm (H)
Weight	1457g
Accessories	Standard: Adapter, Stylus, Carry handle Optional: Docking charger
Warranty	One-year limited warranty standard

1. Please contact your sales representative for feature availability.

2. Battery life data is provided by Emdoor's laboratory. Default test conditions: 300 nits display brightness, 30 cm/70 dB sound level. Actual results may vary depending on test environments and methods.

3. Certified to MIL-STD-810H and IP standards. For specific test items and methods, please refer to the latest official test report.

4. Body dimensions and weight are measured by Emdoor's laboratory. Variations may occur due to measurement methods and manufacturing processes.

5. All product images, specifications, user interface, and features are for reference only and may vary by production batch or other factors. All information is subject to change without prior notice.

ACCESSORIES

Standard



Optional



CONTACT US

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