

Datasheet RuggON VIKING II 07A

TESTUMGEBUNG – nicht die Live-Seite. Zur Live-Seite

Tablet

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Brand: RuggON · Device class: Tablet



This overview was compiled from the information published on robustbook.com and is **not a manufacturer datasheet**. The manufacturer's own specifications are the binding source. As at: 08 August 2026. A manufacturer datasheet for the RuggON VIKING II 07A is available (RuggON, version V.24A / 2024 – no day date in the document); it is linked below. The datasheet is only available in English.

Manufacturer datasheet (English): [1764554447953877005-en_VIKING_II_07A_specsheet_V26.pdf →](#)

Core specifications

Display size	7 inch
Resolution	1024 x 600 (WSVGA)
IP rating	IP65
MIL-STD	MIL-STD-810H
Brightness	500 nits
Processor	Qualcomm® Snapdragon™ 6490 octa-core, 2.7 GHz (AI engine, 12 TOPS)
Memory and storage	8 GB LPDDR4x RAM · 128 GB UFS storage
Battery	Internal backup battery for graceful shutdown (no main battery value stated)
Weight	1.25 kg
Operating temperature	-30 °C to +60 °C
Interfaces	RS-232 with power supported × 1 · RS-232 (RX/TX) × 1 · RS-422 × 1 · RS-485

× 1 · Gigabit Ethernet × 1 · USB 2.0 × 2 · USB 3.1 Type-C (DisplayPort Alt Mode) × 1 · Micro-SD × 1 · Micro-SIM × 2 · CAN bus/optional SAE J1939 × 1 · DI × 2 · DO × 2 · audio headset jack × 1 · optional CVBS input × 2

Configurable

No, no configurator available

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Corrected bestand values (exposed by the manufacturer datasheet):

1. Processor: previously stated as "Qualcomm® Snapdragon™ 660 octa-core (2.2 GHz)" (source: comparison table: tablets). The manufacturer datasheet clearly states "Qualcomm® Snapdragon™ 6490 octa-core, 2.7 GHz" - the same processor as the RuggON VULCAN 10A. The previous value matched the RuggON SOL 7 and had been misattributed to the VIKING II 07A.
2. Memory and storage: previously stated as "3 GB LPDDR4 RAM · 32 GB eMMC storage (expandable via microSD)" (source: comparison table: tablets). The manufacturer datasheet states "8 GB LPDDR4x RAM · 128 GB UFS storage". This value also matched the RuggON SOL 7 and had been misattributed.
3. Operating temperature: previously "-20 °C to 60 °C", per the manufacturer datasheet "-30 °C to +60 °C".

Features and options

Excerpt from the manufacturer description on the product page. No configurator available, no prices.

- Operating system: Android 11 with Google Mobile Services (GMS)
- Touchscreen: projected-capacitive 5-point multitouch (PCT)
- Connectivity: dual-band Wi-Fi 5, Bluetooth 5.0, 4G LTE with GNSS (GPS/GLONASS/Galileo/BeiDou)
- Power supply: 9–35 V DC wide-range input, intelligent ignition management (ignition sense)
- Intended use according to the manufacturer description: compact in-vehicle computer for space-critical installations in vehicle fleets

Further links

- [Product page RuggON VIKING II 07A](#)
- [Comparison table: tablets](#)
- Industries: [Transport](#) · [Logistics](#) · [Industry](#)

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