

Datasheet RuggON VORTEX 07X Tablet

TESTUMGEBUNG – Nicht die Live-Seite. [Zur Live-Seite](#)

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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 VORTEX 07X is available (RuggON, 2025 – no day date, no version code in the document); it is linked below. The datasheet is only available in English.

Manufacturer datasheet (English): [1764554274545104112-en_VORTEX_07X_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	Intel® Core™ i5-1335UE (Raptor Lake, up to 4.5 GHz), optional Intel® Atom x7211E (up to 3.2 GHz)
Memory and storage	DDR5 SDRAM up to 16 GB · SSD M.2 2242 up to 256 GB
Battery	Internal backup battery for controlled shutdown (no main battery value stated)
Weight	1.67 kg

Operating temperature	Atom x7211E: -30 °C to 60 °C · Core i5-1335UE: -30 °C to 55 °C
Interfaces	USB Type-C × 1 · USB 2.0 × 2 · Micro-SD × 1 · Micro-SIM × 1 · eSIM × 1 · RS-232 with power supply × 2 · RS-232 (RX/TX)/422/485 × 1 · RS-232 (RX/TX)/RS-485 × 2 · Gigabit Ethernet × 4 · HDMI × 1 · DI × 5 · DO × 3 · CAN bus × 2 (split across three connector groups IO-A/IO-B/IO-C per the manufacturer datasheet)

Configurable

[Yes, on request](#)

[manufacturer datasheet](#)
[tablets](#)

[RuggON VORTEX 07X](#)
[comparison table:](#)

Corrected bestand value (exposed by the manufacturer datasheet):

- Operating temperature: previously stated as "-30 °C to 55 °C (according to the manufacturer description, the same for both processor variants)" (source: product page). The manufacturer datasheet gives different ranges per processor variant: with the Intel Atom x7211E "-30 °C to 60 °C", with the Intel Core i5-1335UE "-30 °C to 55 °C" - the ranges are therefore not the same.

Features and options

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

- Operating system: Windows 11 IoT Enterprise GAC / LTSC
- Sensors: integrated 6-axis IMU (accelerometer + gyroscope), 2 speakers, dynamic light sensor
- Optional connectivity: GNSS (GPS/Galileo/GLONASS/BeiDou/QZSS) with dead reckoning or RTK, 4G LTE/HSPA+/5G, satellite, NFC
- Power supply: 9–60 VDC input, vehicle power protection (ISO 7637-2), ignition detection with adjustable on/off delay
- IO group certification (according to the manufacturer description): IO-A and IO-C IEC 60529 IP65, IO-B IEC 60529 IP65 (except lower I/O side)

Further links

- [Product page RuggON VORTEX 07X](#)
- [Comparison table: tablets](#)
- Industries: [Industry](#) · [Transport](#)

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DURABOOK [Z14I](#)

Industries

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