

TABLET R8-EX

ZONE 2/22

The Durabook R8-EX is a fully rugged 8" tablet designed for the most demanding environments. Powered by 12th Gen Intel® processors, it delivers high performance in a compact and lightweight form factor (0.88 kg). With MIL-STD-810H, IP66, and ATEX Zone 2/22 certifications, it withstands drops, water, dust, and can be safely used in hazardous locations. Its 800-nit DynaVue® display ensures perfect readability in sunlight, while hot-swappable batteries provide up to 17 hours of operation. Featuring connectivity options such as Thunderbolt™ 4, Wi-Fi 6E, and LTE, the R8-EX is a reliable tool for industrial, energy, and field service professionals.



Advantages:

- MIL-STD-810H, IP66, and ATEX Zone 2/22 certifications ensure reliable operation in extreme and hazardous environments.
- Only 0.88 kg with an 8" display, perfect for mobility in the field.
- DynaVue® technology with 800 nits brightness provides excellent outdoor visibility.
- Hot-swappable batteries deliver up to 17 hours of continuous operation.
- Thunderbolt™ 4, Wi-Fi 6E, Bluetooth® 5.3, and optional LTE/GPS keep professionals connected anywhere.



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Technical features:	
Operating system	Windows® 11 Pro 64-bit
Processor	- Intel®Core™ i7-1250U (12th Gen) Processor with vPro™ (12MB Cache, up to 4.7 GHz, 2P+8E cores) - Intel®Core™ i5-1230U (12th Gen) Processor with vPro™ (12MB Cache, up to 4.4 GHz, 2P+8E cores) - Intel®Pentium® Gold Processor 8500 (8MB Cache, up to 4.4 GHz, 1P+4E cores)
Memory	Up to 32 GB LPDDR5 RAM, SSD up to 2 TB
STORAGE	128GB NVMe PCIe SSD Optional 256GB/512GB/1TB PCIe SSD
GRAPHICS	Intel® UHD Graphics
COMMUNICATIONS	Wi-Fi 6E (2.4 GHz / 5 GHz / 6 GHz), Bluetooth® 5.3 Optional LTE with global band support, optional GPS/GLONASS/Galileo/BeiDou
Dimensions	Size: 227 × 150 × 20 mm Weight: 880g
Display	8.0" LCD, 1280 × 800, 800 nits brightness, DynaVue® technology, capacitive multi-touch (finger, glove, stylus, water)
Battery	Standard 3600mAh: ~8.5 hours; Optional High-capacity: Optional long life battery Li-Ion 7.6V, 7200mAh, 17 hours ³
Camera	Front: 2 MP Optional rear: 11 MP with autofocus
I/O INTERFACES	Thunderbolt™ 4, USB 3.2 Gen2 Type-C (DisplayPort), optional Smart Card reader, Wi-Fi 6E, Bluetooth® 5.3, optional LTE & GPS
SECURITY	• Intel®vPro™ Technology (per CPU options) • TPM 2.0 • NIST BIOS compliant • Stealth mode • Night vision mode
Types of protection	IP66 MIL-STD-810H Operating Temperature: - 20°C up to 60°C

ATEX:

Ex II 3G Ex ic IIC T4 Gc

Ex II 3D Ex ic IIIB T135°C Dc