



SAAB



RLC13

Rugged Laptop Computer 13"

Designed to deliver reliable performance under the most severe conditions, our powerful rugged computer provides the processing capability required for mission-critical operations. Built around a 4-core Intel® i7-1185GRE processor, with support for up to 48 GB RAM and Intel® Iris® Xe Graphics, it combines high computing power with proven robustness to support demanding applications where performance and reliability are essential.

The RLC13 is developed for use in extreme environments and can be deployed as a fixed or semi-fixed installation using an optional docking bracket. When undocked, it operates on its integrated battery, offering flexibility for mobile use without compromising capability.

Designed and approved to withstand severe environmental stresses - including vibration, shock, moisture, temperature extremes, and electromagnetic interference - the RLC13 meets MIL-STD-810 and MIL-STD-461 requirements, ensuring dependable operation in the harshest operational conditions.

Core features:

- Intel® 11th Gen. Intel® Core™ i7
- Intel® Iris® Xe Graphics
- TPM2.0
- Ruggedized push-pull contacts
- Removable 2,5" SSD disk
- Ruggedized docking station
- Operating temp -20°C to +50°C



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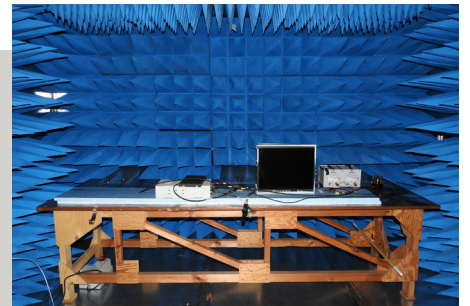
POWERFUL COMPUTING

The rugged laptop computer is designed for C2 applications and as a general-purpose workstation for mission-critical systems such as fire control. The RLC13 can be installed as a fixed or semi-fixed solution using an optional docking station, providing flexibility across different operational setups. All external connectors are long-life pogo-type, supporting both direct cable connections and reliable docking

RELIABLE OPERATIONS

Our ruggedized product portfolio includes the most reliable solutions for your critical applications. Built to comply with Mil-STD-461 and MIL-STD-810 and beyond meanwhile delivering full performance.

All our products are ITAR-free. Together with our fully owned IPR and inhouse production we have control. To ensure supplies of today and tomorrow.



FLEXIBLE SOLUTIONS

Over the years we have developed a design concept that opens up for adaptations to meet our customers exact needs in terms of connector type or specific pinout, additional interfaces or outer casing surface treatment with a minimum of effort from our side.

Contact us to discuss your dedicated needs.

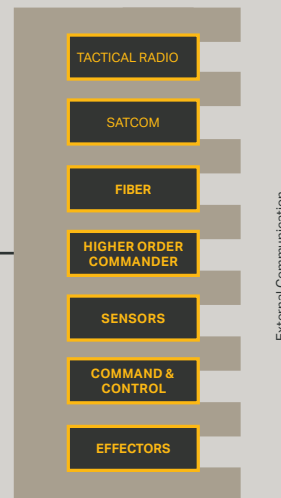
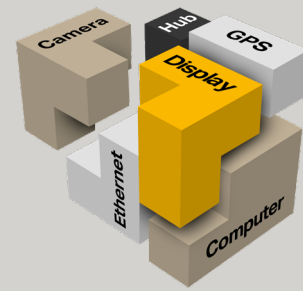
RLC13 Dimensions

- Height: 68 mm
- Width: 344 mm
- Depth: 255 mm
- Weight: 4.8 kg incl. battery

RLC13 - Rear view



Saab Tactical Electronics portfolio offers building blocks according to open standards to create your dedicated system.



Ethernet

Specifications – Rugged Laptop Computer 13"

Intel® 11th Generation Intel® Core™ i7 family	3x USB 2.0 ports
Intel® Core™ i7-1185GRE, 4x 1.8 GHz	DVI-D output
Intel® Iris® Xe Graphics	Audio line in/out
Operating temperature: -20°C to +50°C (Battery charging from -10°C)	4x RS232/RS422 ports
Storage temperature: -30°C to +71°C	1x Ethernet port, 10/100/1000Base-TX
Display; 12.8", Full HD (1920 x 1080 pixels)	MIL-STD-810 and MIL-STD-461
Trusted Platform Module, TPM 2.0	Power input according to MIL-STD-1275
SDRAM 16GB DDR4 (max 48GB)	Ruggedized push-pull connectors
2.5" SSD; SLC/ pSLC/ TLC, up to 2TB	Internal status supervisory and log
Built in speakers	
6.8 Ah rechargeable Lithium Ion Smart Battery accessible via a hatch	

Specifications subject to change without notice.
 Company confidentiality: Company unclassified
 Defence secrecy: Not classified

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