



Elevation

Rugged laptop with 15.6" screen and INTEL i5 1135g7 processor up to 4.2Ghz of **11th generation** (Quad Core / 8 threads).

Rugged fanless computer in aluminium chassis in grey colour, with passive cooling system without the use of fans for protection against dusty environments. With fingerprint identification, IP65 protection, resistant to drops of 1.22 m, complies with the **MIL-STD-810G** standard.



TECHNICAL SPECIFICATIONS

**Direct Importer:** Grupo EOS Ibérica SA  
**Processor:** Intel i5 1135G7 4.2Ghz  
**Resolution:** 1920x1080  
**RAM:** Supports up to 16GB SODIMM DDR4/2666  
**DRAM:** SSD SATA3 / SSD m.2 2280 / Mini PCI-e  
**Audio:** 2x Jack 2.5; Speakers / MIC  
**Socket:** 1x RAM DDR4  
**Ports:** HDMI x 1, POGO 5pin x 1, USB 2.0 Type-A x 1, USB 3.0 Type-A x 3, SIM Card x 1, SD Card x 1, DB9 RS232 x 1, RJ45 x 2,  
**OS:** Windows 7, 8, 10, 11 Linux Compatible  
**Power supply:** AC100V ~ 240V, Output DC 19V/3.42A/65W  
**Vibration:** Highly vibration resistant  
**Humidity:** 0% ~ 95% (non-condensing)  
**Operating temp.:** -20°C~60°C  
**Storage temp.:** -30°C~70°C  
**Warranty:** 1 Year (Extendable up to 3 Years)

OTHER TECHNICAL DATA

**Mounting Type:** Embedded (Embedded) yes, VESA no, RACK no.  
**Display:** 15.6 inch FHD 16:9, 1920x1080, **700nits** **Front Camera:** 2.0 Mp  
**Processor Frequency:** Min. 2.4 GHz, Max turbo 4.2 GHz, 8MBCache  
**Graphics:** Integrated Intel d Intel Iris(R)Xe Graphics Core  
**RAM:** 0 Gb on Board + 1 Socket DDR4  
**ALMAC:** SSD SATA3 / SSD m.2 \* Consult capacities.  
**Audio:** Realtek HD ALC662 Line-out and MIC  
**Wifi:** WiFi 6, 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax  
**Bluetooth:** BT5.1. Transmission distance: 10m  
**2G/3G/4G (Optional), LTE-FDD:** B1/B3/B5/B7/B8/B20 LTE-TDD: B40  
WCDMA: B1/B5/B8 GSM: B3/B8  
**5G (Optional), 5G NR:** n1/n2/n3/n5/n5/n7/n8/n12/n20/n25/n28/ n38/n40/n41/n48\*/ n66/n71/n77/n78/n79  
**LTE-FDD:** B1/B2/B3/B4/B5/B7/B8/B12(B17)/B13/B14/ B18/B19/B20/B25/B26/B28/B29/B30/B32/B66/B71  
**LTE-TDD:** B34/B38/B39/B40/B40/B41/B41/B42/B42/B43/B48 LAA: B46  
WCDMA: B1/B2/B3/B4/B5/B6/B8/B19 **GNSS:** Support GPS, Optional GPS+Beidou  
**Dimensions:** 407 x 305.8 x 45.5mm  
**Weight:** 3'3 Kg  
**Packing:** Single Box; PC, Power Supply, Power Cable.  
**NFC (Optional):** 13.56MHz, Card reading distance: 4cm

I/O PORTS



CONNECTIVITY OPTIONS



Módulo 4G / 5G / GPS (Consult)

PRODUCT VALUES

- > New Intel Iris® Xe core graphics card
- > Compatible with Windows 11 operating system
- > Front-facing camera
- > High-speed Wi-Fi 6
- > Bluetooth 5.1 for faster transfer speeds
- > 6300 mAh/7.4V+1750 mAh/7.4V dual battery
- > Fingerprint identification
- > IP65 high level of protection, resistant to 1.22 m drops
- > Conforms to MIL-STD-810G standard

MOST COMMON APPLICATIONS

- > Military use > Machine vision
- > Automation
- > Robot guidance
- > Industrial control systems (ICS)
- > Metrology
- > Distributed control systems / SCADA
- > Data Acquisition Systems (DAQs)
- > Wireless station (Wifi/4G/5G/GPS)

SECTORS OF APPLICATION

- > Military
- > Mining
- > Artificial Intelligence
- > Aerospace
- > Automotive
- > Naval sector
- > Pharmaceutical Industry
- > Transport & Logistics
- > Fishing vessels
- > Shipyards

SOME SUCCESS STORIES

- > Ministry of Defence Turkey and Argentina

ALTERNATIVE REFERENCES

- > Rugged tablet eTX-EMD-i5-8250U

CERTIFICATIONS



CONNECTIONS



CONNECTIONS

