

Tablet Series

Fanless Industrial Computers

Industrial Components



10.1" rugged tablet with 12th generation INTEL Core i-7 1255U processor at 3.50 GHz - 4.70GHz (10 Cores / 12 threads) with Windows 10/11 operating system. 16GB RAM and 128GB SSD disk (possibility of expansion). TPM (Trusted platform module) function.

Rugged fanless tablet with passive cooling system without the use of fans and high IP protection. Complies with the **MIL-STD-810G standard**.



TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica

Processor: Intel core i7-1255U
Resolution: 1200x1920 Mpx (10.1")
RAM: 16GB (ask for other options)
ROM: SSD 128gb (ask for other options)
Audio: 1x Jack 2.5
Touch: 10-touch capacitive. 3rd Gen Gorilla Glass, Hardness 7H
Weight: 1,140g Weight of the integrated battery: 250g
Measurements: 290*196*22mm
Battery: Two batteries.
-Smaller battery: 7.4 V/ 860 mAh lithium ion. Integrated battery, not replaceable
-Larger battery: 7.4V/ 5000 mAh lithium ion. Replaceable, integrable.

Camera: 2 MP front and 8 MP rear with flash.
Indicator: Blue LED while on. Red LED flashes if battery level is low.
Buttons: 1* Power switch + 2* Volume + Windows key + Scan key.

Warranty: 1 Year (Extendable up to 3 years)

OTHER TECHNICAL DATA

Screen Size: 10.1" / 500 cd/m2 / 16:10
Graphics Card: Intel® Iris® Xe Graphics eligible
Wifi 6: WIFI 802.11 (a/b/g/n/ac) Dual Frequency: 2.4G+5.8G
Bluetooth: BT Bluetooth 4.2 (BLE) class 1. Transmission Distance: 10m
GPS: U-blox (GPS, GLONASS, Beldou)
4G: International EC-25EC European standard
Speaker: Embedded 8W/8Ω Aluminum. IP67 waterproof
Microphone: Sensitivity -42 db, Output resistance 2.2kΩ
G-sensor: Included.
TPM: TPM 2.0 SLB9665T
Fingerprint: x1 SPI fingerprint.
2D/3D barcode reader (optional)
POGO PIN: 1*12pin (USB+ Docking Charging)
Type C: 1*USB 3.0/HDMI/Charging
Type A: 1*USB 3.0
MINI HDMI: 1*Mini HDMI 1.4a
Headphone: 1*Standard 3.5mm headphone
TF card slot: 1*TF card slot, up to 256GB
SIM card slot: 1*SIM card slot
Certificates: CE / ROHS/ MIL-STD-810G/ Battery UN38.03 / Battery MSDS / Battery IEC62133/ IP65
Drop height test: 1.22 cm
Humidity: 95%
Temperature: Operating -20°C - 60°C / Storage -30°C - 70°C

I/O PORTS



ACCESSORY OPTIONS (Consult)



Vehicle mount Car charger Docking charger

HARDWARE OPTIONS (Consult)

- **Optional processor:** i5 1235u
 - **SLR Sunlight film** for visibility in the sun.
 - **Wi-fi 6:** 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax dual frequency 2.4G+5.8G WIFI.
 - **NFC:** NXP100
 - **1 RS232 COM Port:** 9-line full function
 - **One-dimension barcode:** MOTO SE655E100R /
Optical resolution: 5mil/scan speed: 50 times /s serial port.
 - **Two-dimension barcode:** Honeywell N3680
barcode. Optical resolution: 5 mil. scan speed: 50 times/s

PRODUCT VALUES

> High resistance and IP65 protection
 > Complies with MIL-STD-810G standard.
 > Equipment expandable in its configuration
 > Resistant to aggressive environments; dust, grease, vibrations.
 > Resistant to extreme temperatures and humidity.

MOST COMMON APPLICATIONS

> Data acquisition systems (DAQs)
 > Factory assembly lines
 > Wireless station (Wifi/GPS)
 > Industrial control systems (ICS)

APPLICATION SECTORS

> Aerospace
 > Automotive
 > Distribution
 > Pharmaceutical Industry
 > Transport and Logistics
 > Meat Industry

SOME SUCCESS STORIES

> Integration into production lines

ALTERNATIVE REFERENCES

> No alternative references

CERTIFICATIONS



CONNECTIONS

DIMENSIONS



Lector de códigos de barras y QR (opcional)