



LUNA

Compact powerhouse

Luna is a compact rugged crossover with a unique combination of features and functions.

Despite the compact design, Luna has a generous display, powerful processor and fast charging, etc.

The 8" screen has a brightness of 1000 nits, capacitive multi-touch with several modes and a genuine digitizer with an active pen.

Luna is very powerful and equipped with 11th Gen Intel® Core™ i5 processor, 4G/LTE and GNSS. Latest Wifi 6 and Bluetooth V5.2.

With MIL-STD 810 H, 461G and IP65 certifications, Luna can handle most environments.

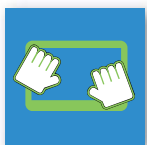
USB-C for charging and communication.



Intel CPU



Windows®



Capacitive Touch



Robust Design



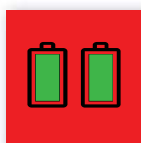
IP65



Communications

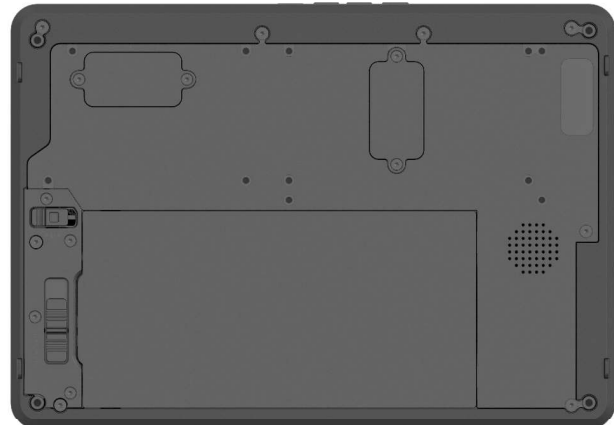


Active Digitizer¹⁾



Hot-Swap

For more information, please contact mail@forest-it.com



Technical data

CPU:

- Intel® Tiger Lake i5-1145G7E

MEMORY

- 8GB LPDDR4x RAM

STORAGE MEMORY

- 128 to 512GB m.2 2242 SSD storage

DISPLAY

- 8" (1280 x 800) TFT LCD 1000 nits
- Sunlight readable display supports night mode and stealth mode
- Capacitive 10-point multi-touch supports glove touch, 2mm hard tip stylus
- Gorilla Glass 3
- Optional digitizer

OPERATING SYSTEMS

- Windows 10 IoT Enterprise SAC

ENVIRONMENTALS

- IP65, MIL-STD-810H and MIL-STD-461G certified
- Vibration, shock and 4' drop resistance
- Operating temperature : -20° C to +50° C

CERTIFICATIONS

- CE, WEEE, Canada, CAN ICES-003(B)/NMB-003(B), FCC & UKCA

CAMERAS

- 2MP fixed focus front camera
- 8MP auto focus rear camera with LED flash

SECURITY

- Intel®TPM technology

POWER ADAPTOR

- USB Type-C

CONTROL BUTTON

- Power
- Volume +
- Volume -
- Programmable button

LED INDICATORS

- Power
- Battery

DIMENSIONS (LxWxH)

- 225,0 x 158,0 x 22,0 mm (8,858 x 6,22 x 0,866 inches)

WEIGHT

- 850g (1.87 lbs)

COMMUNICATION

- Wi-Fi 6, and BT V5.2
- Optional 4G LTE & GNSS

SENSORS

- Ambient Light Sensor

Power

- USB-AC adapter (65W, 100-240V AC, 50/60Hz)
- **Standard battery:** (3S1P): 10.8v, 2100mAh, 22.7Wh
- **Extended Battery:** (3S2P): 10.8V, 4200mAh, 45.4Wh
- Supports fast charging

I/O INTERFACE

- USB 3.1 type C' x 2
- Micro SIM slot x 2

EXPANSION OPTION

- 2x Snap-on connector easy for customization
- Snap-on I : RJ45+USB-A 2.0 / RJ45+RS232 / NFC
- Snap-on II : Bridge battery (this is required for hot-swappable function)

INBOX PACKAGE

- AC Adapter USB Type-C
- Battery 2100mAh
- Tether
- Pen holder
- Digitizerpen
- Quick Start Guide

ACCESSORIES

- Passive Stylus
- Digitizer Pen
- Vehicle Dock
- Office Dock
- Battery Charger
- Screen Protector
- X-strap (rear side handle)
- Top handle
- Extra battery
- Car Charger 12-24V
- D-ring x4

WARRANTY

- Tablet PC 1 years
- Batteries 6 month
- Accessories 1 year

¹: Optional



Forest it Design

Forest it Design is a leading provider of rugged mobile computers, all-in-One PC:s, measurement instruments and GPS/GNSS solutions. The company has offices in Sweden, UK, Germany and Finland.

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