



8" Tablet  
Windows 10



### Key features

- ◆ MIL-STD 810G tested, 5ft./1.5m drop proof
- ◆ IP65, one-meter tumble test
- ◆ Hot swap battery, 11850mAh battery pack
- ◆ Windows®10 IoT Enterprise
- ◆ Firmware TPM 2.0
- ◆ Optional fingerprint
- ◆ Optional vehicle dock, office dock, battery charger
- ◆ Optional briefcase handle, stylus, handstrap
- ◆ Optional 4G LTE multi carrier mobile broadband
- ◆ Optional RFID/NFC and 2D Honeywell barcode readers for data acquisition



Available in Android 7.1 (RT80A)



## OS

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- ◆ Windows® 10

## CPU

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- ◆ Intel® Atom™ X5-Z8550, 1.44 Ghz Quad core

## GPU

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- ◆ NA

## Memory

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- ◆ 4GB / 8GB LPDDR3
- ◆ 64GB / 128GB eMMC

## Display

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- ◆ 8" 800x1280 IPS 370 nits / 470 nits (optional)

## RF

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- ◆ Optional Sierra EM7455
- ◆ 4G LTE (optional)
- ◆ GPS (onboard)
- ◆ Wi-Fi 802.11a/b/g/n/ac
- ◆ Bluetooth® 4.1

## Camera

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- ◆ 2Mp front camera
- ◆ 8Mp rear camera, autofocus, flash

## Keys

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- ◆ Power
- ◆ Volume +/-
- ◆ Reset home
- ◆ Barcode scanner trigger

## Sensor & Data Collection

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- ◆ Optional 1D/2D Barcode reader
- ◆ 9 Axis MEMS sensor (Accelerometer, eCompass, Gyroscope)
- ◆ Ambient Light Sensor
- ◆ Proximity Sensor

## Power Adapter

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- ◆ 19V / 3.42A

## Battery

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- ◆ Lithium-Ion Polymer 3.7V, 11850 mAh/43.8Wh
- ◆ Backup battery
- ◆ Hotswappable external battery
- ◆ Battery operation: up to 10 hours

## Audio

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- ◆ 3.5 mm audio Jack
- ◆ 1 Digital microphone
- ◆ Double haut parleur intégré

## I/O Interface

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- ◆ Docking connector
- ◆ Full size USB 3.0 x1
- ◆ Full size USB 2.0 x1
- ◆ Replaceable DC jack
- ◆ Micro HDMI
- ◆ 3.5mm Audio jack
- ◆ SIM card Reader
- ◆ Micro SDXC Card reader
- ◆ Reset hole

## Dimensions Weight Protection

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- ◆ 9.16'x5.9'x0.87' (232.6mm x 150mm x 22mm)
- ◆ 850 g

## Durability

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- ◆ MIL-STD-810G (Multiple 5'/1.5m drops)
- ◆ 26 times all corners and sides with single tablet while operating
- ◆ IP65
- ◆ 1,000 times x 1m tumble test
- ◆ Steel ball drop test, 25mm diameter rounded end steel weight of 250 gm from 50 cm w/screen protector
- ◆ Glass screen protector

## Environmental

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- ◆ Operating temperature: -10°C to +50°C
- ◆ Storage temperature: -20°C to +60°C

## Security

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- ◆ Trusted Platform Module [ TPM 2.0 ]
- ◆ Kensington cable lock slot
- ◆ Integrated Fingerprint reader (optional)

## Warranty

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- ◆ «Continuité» warranty extension total 3 years (return workshops, repair within 10 working days upon receipt of the material - without breakages)
- ◆ «Confort» Contract 3 years, full service contract (return workshops, repair within 5 working days upon receipt of the material - with breakages)

## Software

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- ◆ NA

## Accessories



**Harness Carrying Case**  
AT-CART8017



**Battery 11850 mA**  
AT-CART8004



**4 slots batteries charger**  
T-CART8010



**Carry handle**  
AT-CART8007



**Hand strap**  
T-CART8006



**Capacitive stylus**  
AT-CART8009



**Cigarette light adapter**  
AT-CART8012



**desktop dock**  
AT-CART8001B



**Vehicle dock**  
AT-CART80B02



**Protective Screen**  
AT-CART8012



**SNAP-ON**  
AT-CART8005



**Plaque VESA**  
AT-CART8015



**Shoulder strap**  
AT-CAE1207