



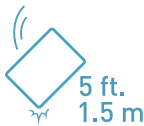
ND82

10.1" Rugged Tablet

Product Feature



Sealing



Drop Test

MIL-STD-810G

Certified



Tumble Test



Hot-Swap Battery



Barcode Scanner

In the Field, In the Vehicle, In the Office

- MIL-STD 810H tested, 5ft. / 1.5m drop proof, IP65, one-meter tumble test.
- Hot swap battery, integrated 7.68V, 8340mAh (64Wh) battery pack.
- Support digitizer, MPP2.0
- Support Type-C Alt mode video output
- Firmware TPM 2.0. Optional hardware TPM2.0.
- Gb Ethernet port with PXE support for reliable communication & maintenance.
- Optional Windows® Hello camera.
- Optional vehicle dock, office dock, battery charger
- Optional digitizer, stylus, briefcase handle, hand strap, NFC.
- Optional 4G LTE multi carrier mobile broadband.
- Optional 1D/2D Honeywell barcode readers for data acquisition.



Office Dock

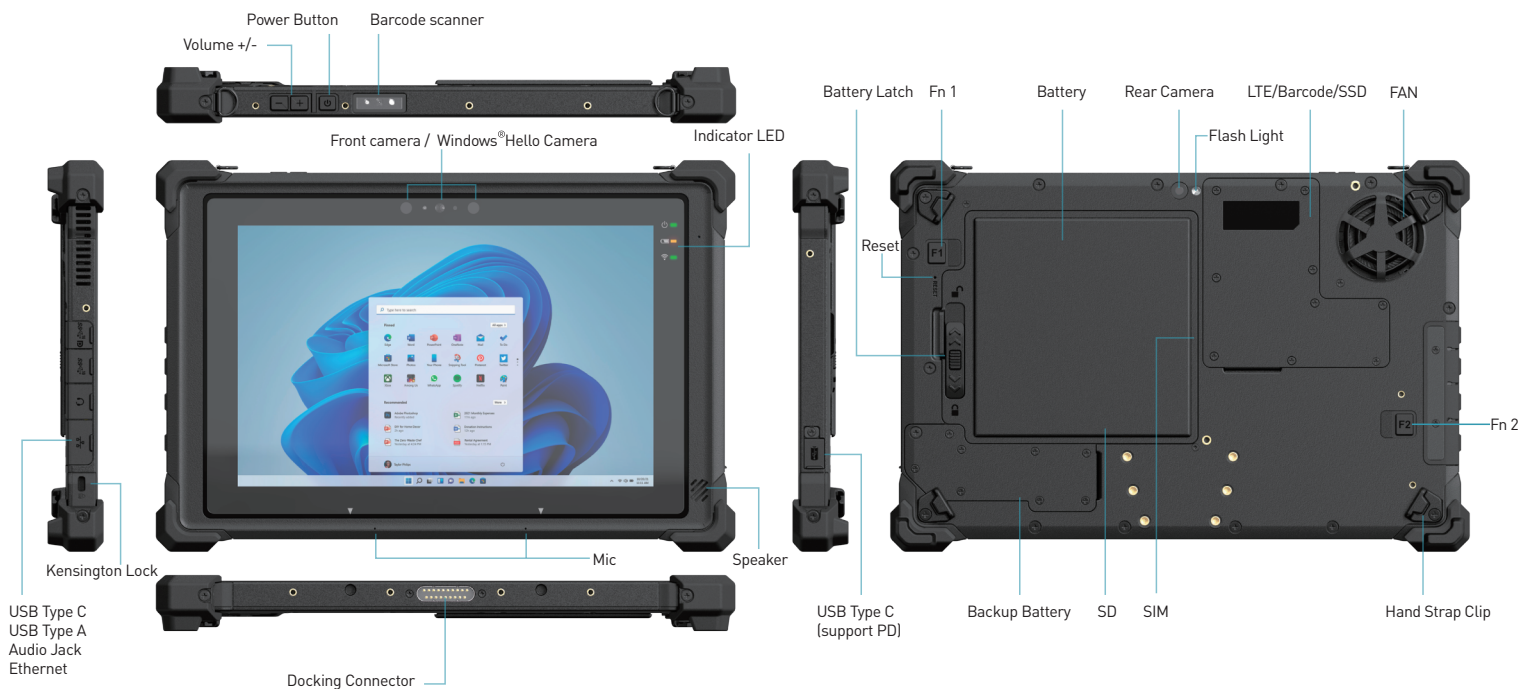


Battery Charger



Vehicle Dock





Specifications

SOFTWARE

- Windows® 10 IoT Enterprise (LTSC), Windows 11 IoT Enterprise (GAC), Windows 11 Pro

DURABILITY

- MIL-STD-810G (Multiple 5' / 1.5 m Drops)
- IP65
- 1m tumble test
- Steel ball drop test, 25 mm diameter steel round ball weight of 250 gm from 50cm. w/o screen protector
- Optional Glass screen protector
- Operating temp. : -10°C ~50°C
- Storage temp. : -20°C ~60°C

CPU

Intel® Raptor Lake i5-1335U

STORAGE & MEMORY

- LPDDR5 8G (on board / Options up to 32G)
- M.2 SSD 256GB, 512GB, 1TB (Optional)

DISPLAY

- 10.1", 16:10 ratio 1920x1200 IPS 800 nits Sunlight readable

AUDIO

- 2W x 1 Speaker
- 2 x Digital microphone

INPUT

- 10-point multi-touch, support glove mode and wet-touch mode
- 5 Physical buttons (power, vol+, vol-, 2 x programmable keys)
- Support MPP2.0

CAMERAS

- 2MP front camera (Win Hello optional)
- 8MP rear camera, Auto Focus, Flash

WIRELESS

- GPS / GLONASS / GALILEO
- WIFI 6E
- Bluetooth® 5.3
- Optional Quectel EM060K

SECURITY

- Trusted Platform Module (TPM 2.0)
- Kensington cable lock slot
- Optional Windows® Hello

INTERFACE

- -Docking connector
- -USB 3.1 Type A x 1
- -USB 3.1 Type C x 1 (support Alt mode)
- -USB 2.0 Type C x 1 (support PD (repaireable))
- -RJ45 Gigabit Ethernet Port
- -3.5mm Audio jack
- -SIM Card Reader (Nano)
- -SDXC Card Reader (Micro)
- -Reset hole

POWER SUPPLY

- Backup Battery / Hot swappable battery
- Battery: 7.68V, 8,340mAh, 64W Battery operation: up to 8 hours*1
- Backup Battery: 7.4V, 80mAh (0.592WH)
- 11.5" x 7.6" x 0.7" (293mm x 192mm x 17mm)
- 1150g w/o screen protector *2

DIMENSIONS & WEIGHT

COLLABORATION

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

LED INDICATORS

- Power, Battery, WIFI

ACCESSORIES

- -AC Adapter PD Type-C 65W, 20V, 3.25A
- -Hand strap with stylus holder
- -Optional Capacitive stylus pen
- -Optional Digitizer
- -Optional NFC
- -Optional Vehicle Dock
- -Optional Office Dock
- -Optional Battery Charger

*1 The battery life test is based on Jeita 2.0

*2 The weight is for the basic SKU only, without optional functions.



Contact info

Tel +886-2-32345599

Website <https://ruggedtablet.msi.com/>

