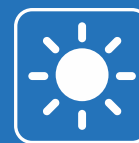


T80B

8" Rugged Tablet



Features

- 8", 1280 x 800, sunlight readable display
- Intel Braswell CPU
- Windows 8.1/Android 5.0 dual OS support
- IP65, 5ft drop, MIL-STD-810G
- 802.11a/b/g/n/ac, Bluetooth 4.0, GNSS, 4G LTE (carrier certification compliant)
- Low temperature boot, hot-swappable battery
- Expansion interface for smart card reader, MSR, RFID UHF
- Pogo connector and RF pass-through for docking connection



Specifications

Display

- 8" LED backlight, 1280 x 800 resolution
- 10-point projective capacitive with 800 nits brightness
- Optional active pen

System

- Intel® Celeron® N3150 1.6GHz
- 4GB, up to 8GB
- 120 GB SSD, up to 240 GB SSD
- Windows 8 64-bit, Windows 8.1 Pro 64-bit support
- High quality speaker x 1, microphone x 1
- Gyroscope, Accelerometer, Ecompass, Ambient light sensor
- Status indicators for power, drive and battery

Communication

- GNSS (GPS/Glonass/Beidou)
- Wi-Fi 802.11 a/b/g/n/ac
- Bluetooth V4.0
- 3.5G or optional 4G LTE

Data Capture

- Optional 2D Barcode Scanner
- Optional expansion interface for MSR, NFC, Smart Card Reader

Input Button

- Power, F1, Windows & Volume Up/Down

Camera

- 2 Mega-pixel camera
- 8 Mega-pixel camera with LED flash light

I/O Interface

- USB 3.0 type A x 1
- RS232 DB9 x 1
- RJ45 gigabit ethernet x 1
- Audio jack for stereo headphone & microphone x 1
- Micro HDMI x 1, Micro SD slot x 1, Micro SIM slot x 1
- Antenna pass-through connector x 2
- Docking connector x 1

Power

- Universal AC 100V ~ 240V, 50~60Hz Input; 19VDC@65W
- Replaceable primary battery pack, 4500mAh, 7.2V
- Replaceable second battery pack, 9000mAh, 7.2V

Mechanical & Environmental Spec

- IP65
- 5ft drop resistance
- Operating temp: -20° C to 50° C (-4°F to 122°F)
- Storage temp: -30° C to 70° C (-22°F to 158°F)
- Humidity 5% - 95% without condensation
- Weight: 1.87lbs (850g)
- Dimensions (W x H x D): 8.86" x 5.86" x 0.94" (225 x 149 x 24 mm)

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