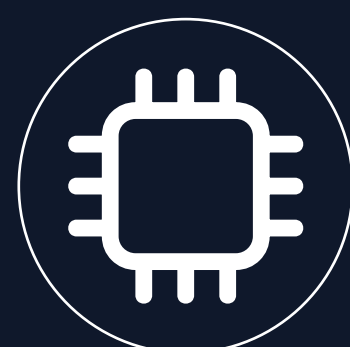
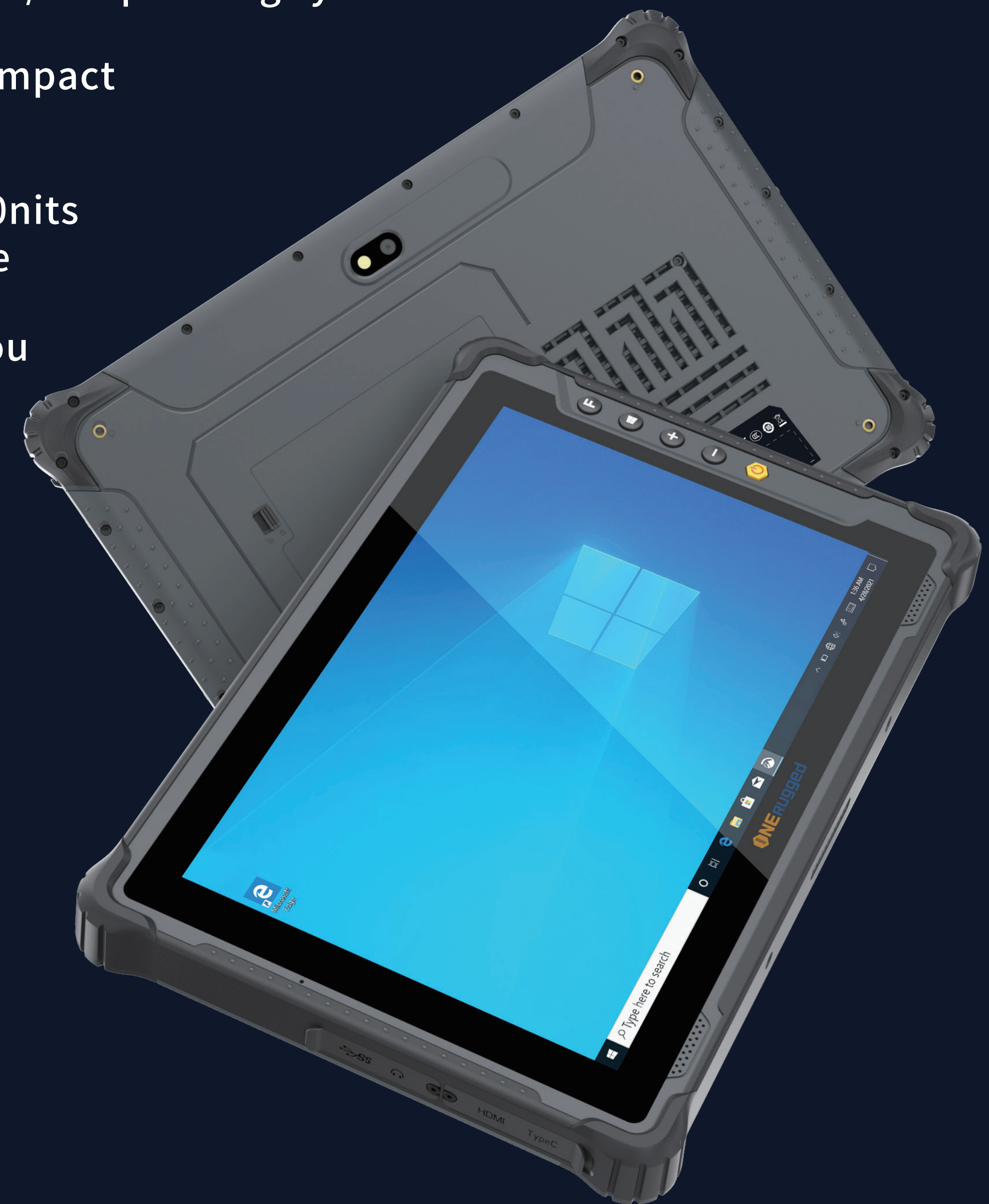


Rugged Mobile PC

TB-PEM-M10J

- Equipped with Intel Celeron quad-core processor N5100 and Windows 10/11 operating system
- Backplane PC + frame TPU material, built on a toughness shell with four reinforced corners, which is enough to meet the demands of drop impact
- 10.1-inch HD high-definition screen with 1000nits high brightness, supports 10-point capacitive touch
- Screen resolution optional 1200×1920, screen brightness optional 1000nits
- 7.6V/5000mAh removable massive battery offers long-lasting endurance
- Integrated 2.4GHz+5GHz dual-band WiFi, WiFi 6 optional
- Integrated 2G/3G/4G and BT5.0, supported by GPS, GLONASS, and BeiDou
- Optional 2D Barcode and NFC reader
- Standard USB 3.0, Type-C and HDMI and an optional expand port (one out of USB 2.0, 100M Ethernet port, and RS232 serial port)
- Endured MIL-STD-810H ruggedness testing and rated IP65



N5100



Windows 11/10



10.1-inch screen 1000 nits highlighting



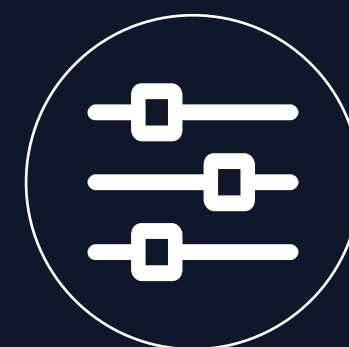
Wi-Fi/BT5.0/4G



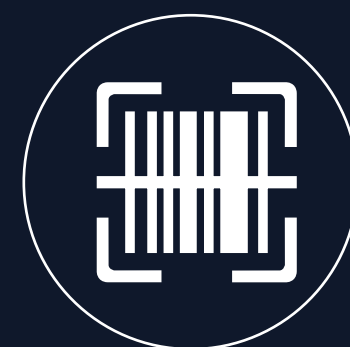
GPS/GLONASS/BeiDou



Long-lasting battery life



Rich interface expansion



2D barcode scanning engine



IP65 protection level

TB-PEM-M10J Rugged Mobile PC

Specifications



N5100



Windows 10/11



RAM 8GB LPDDR4x
ROM 128GB EMMC



Type: HD (Optional: FHD)
Size: 10.1 inch
Resolution: 800*1280/1200*1920
Brightness: 700cd/m²
Optional 1000cd/m²



10 points Capacitive screen, G+G,
panda glass hardness above 7H



274.9*188.7*22.2mm
1028g



Power *1
Volume Key + *1
Volume Key - *1
Windows Home *1
F Key *1



8Ω/1W
Waterproof Speaker *2



Removable Lithium-ion
polymer battery
7.6V/5000mAh



802.11 a/b/g/n/ac (2.4G+5G)
optional WIFI6



BT 5.0



2G/3G/4G



Optional
GPS+GLONASS+北斗



Optional NXP300



DC 19V 3.42A



IP65



MIL-STD-810G: 1.22m drop
Working temperature: -20 °C to 60 °C
Storage temperature: -30 °C to 70 °C
Humidity: 95% Non-Condensing



USB 3.0 *1
Type C *1
ƒ 3.5mm *1
TF / SIM *1
DC *1
HDMI mini *1
12PIN Pogo Pin *1
Select one of three
USB 2.0 *1 (4pin)
RJ45 100M
RS232

* The technical specifications of this product are subject to change without prior notice