

Wi-Fi 6E Technology | 800 nits Sunlight Readable | Build-in Barcode Scanner (optional)

Deliver the ultimate combination of lightweight design and advanced durability with the TB170 Plus rugged tablet. This upgraded 10.1-inch rugged tablet is engineered to provide optimal portability and robust functionality, enabling seamless task completion with advanced features. Operating on Windows 11 and equipped with the latest Wi-Fi 6E technology, the TB170 Plus ensures stable and accurate data transmission under a modern system interface, perfect for professionals in manufacturing, field service, and warehousing.

Advanced Technology: Wi-Fi 6E

The dependable Bluetooth® 5.3 and low-latency Wi-Fi 6E connectivity make the TB170 Plus ideal for industries requiring extensive mobility, such as large warehouses and logistics operations. The Wi-Fi 6E's superior performance stabilizes wireless connections, even in environments with multiple connected devices. Operating on the advanced Windows 11 system, the TB170 Plus delivers a modern interface and reliable functionality for field professionals.

Thin and Light Tablet yet Durable

Despite its slim and lightweight profile, the TB170 Plus is engineered for demanding environments. The 10.1" display supports glove and wet-touch modes and is sunlight-readable with 800 nits brightness. It withstands dust, water, and drops with IP65 protection and is tested for 1.5m drops onto concrete. Certified to MIL-STD-810G, it assures resistance to environmental vibrations and humidity.

Efficient Input and Output

Its optional built-in barcode scanner enhances data collection accuracy and efficiency, making it indispensable for scanning-intensive workflows. The device's comprehensive I/O options include USB Type A and C, Gigabit Ethernet with PXE support, HDMI™, and 3.5mm audio jack, ensuring seamless integration with external equipment.

Full-Shift Battery Performance

The TB170 Plus features a high-capacity 4,300mAh hot-swappable battery. This design eliminates downtime, enabling uninterrupted workflows even during battery replacements.

Enhanced Writing Experience

The optional digitizer pen, compliant with Microsoft HID standards, provides precise input with two side buttons for right-clicking and erasing. This allows easy handwritten input for applications in field service, warehousing, and logistic

Features

- Windows 11 IoT Enterprise LTSC operating system
- Sunlight-readable display and built-in barcode scanner option
- Hot-swappable battery: 7.68V, 4300mAh
- Lightweight and thin design: Only 990 g and 15 mm thickness
- Rugged Design: IP65, MIL-STD-810G, 1.5 m drop resistance
- Enhanced wireless connectivity: Wi-Fi 6E and Bluetooth® 5.3
- Simply write and highlight on EETI digitizer pen
- Comprehensive I/O ports: USB Type A & C, Gigabit Ethernet with PXE support, HDMI™, and SDXC card reader, and more
- Glove and wet-touch support
- Support Trusted Platform Module (TPM) 2.0





TB170 Plus

Specifications



System Features

OS Windows11 IoT Enterprise LTSC CPU Intel® Alder Lake-N N200

LPDDR5 8GB on board (optional 16GB) Memory 256GB SSD (optional 512GB or 1TB) Others TPM (Trusted Platform Module) 2.0 support

Display

10.1"" (1920 x 1200) IPS 800 nits Sunlight Readable 10-point multi-touch, support glove mode and wet-touch mode

Buttons / Keypad

5 Physical Buttons: power, vol+, vol-, 2 programmable keys

Camera

IndicatorType LEDs, Vibrator 2MP front camera 8MP rear camera, Auto Focus, Flash

I/O Interfaces

USB USB 3.1 Type A x 1 USB 3.1 Type C x 1

POGO PIN POGO pin

SIM Slot SIM Card Reader [Nano] **Expansion Slot** Docking connector RJ45 Gigabit Ethernet Port

Replaceable DC jack Micro HDMI

SDXC Card Reader [Micro]

Reset hole

Audio

Microphone, speaker and 3.5mm audio jack

Power Source

Main Battery Battery: 7.68V, 4300mAh/32Wh

Backup Battery: 7.4V, 142mAh / 1.05Wh

Hot-swappable

Communication

Bluetooth® Bluetooth® 5.3

Wi-Fi 6E (802.11ax) (2X2 MIMO) WLAN

WWAN Optional 4G

LTE Quectel EM060K-GL GPS/ GLONASSS/ GALILEO

9 Axis MEMS sensor : Accelerometer, eComass, Gyroscope Sensor

Ambient Light Sensir Proximity Sensor

Symbologies

GPS

Optional 1D/2D Barcode Reader

Enclosure

Dimensions 283 x 192 x15 (mm)

Weight 990g

Environmental

Operating temperature -10~50°C Storage temperature -20~60°C Relative Humidity 5% ~ 95%

Durability

Drop Specification 1.5m Sealing IP65

Vibration/ Tumble test MIL-STD 810G

Regulatory Approvals

CE, BSMI, NCC

Accessories

AC adaptor 65W (PSU only) Office Dock 3-Pin EU Power Cord Vehicle Dock 3-Pin US Power Cord Kickstand 3-Pin UK Power Cord Snap Mount

X-Strap (Hand Strap) Power Adapter for Vehicle Docking/ Cradle

Shoulder Strap 4300mAh Battery Pack Digitizer Pen, B-type 4-Slot Battery Charger

VESA Mount Brief Case Handle







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