



# TB170 Plus

## Windows 11 Rugged Tablet



 Windows 11

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	Windows 11 IoT Enterprise LTSC
CPU	Intel® Alder Lake-N N200
Memory	LPDDR5 8GB on board (optional 16GB) 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

2MP front camera  
8MP rear camera, Auto Focus, Flash

### Indicator Type

LEDs, Vibrator

### 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
WLAN	Wi-Fi 6E (802.11ax) (2X2 MIMO)
WWAN	Optional 4G LTE Quectel EM060K-GL
GPS	GPS/ GLONASS/ GALILEO
Sensor	9 Axis MEMS sensor : Accelerometer, eCompass, Gyroscope Ambient Light Sensor Proximity Sensor

### Symbologies

Optional 1D/2D Barcode Reader

### Enclosure

Dimensions	283 x 192 x 15 (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
Brief Case Handle	VESA Mount



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