



# Trimble T10

## TABLET

### HIGH-PERFORMANCE PROCESSING POWER IN THE FIELD

Trimble brings the advantages of fast computing power and a large screen to the field with the Trimble® T10 tablet. Combined with integrated GNSS capabilities, the Trimble T10 is a powerful, rugged device created for fieldwork and data collection. At the same time it supports demanding desktop applications to provide a single-device solution for efficient data processing on the job.

Designed to work all day even in difficult environments and conditions, the Trimble T10 enables professionals in a variety of applications to efficiently and reliably collect and process data for analysis and visualization on a significantly larger display using the latest Windows® 10 platform.

#### Fast and Powerful Computer Processing

The fast and powerful processing engine of the Trimble T10 lets you carry out challenging field applications without difficulty. Rapid processing of data ensures the T10 won't slow you down. Save time and money and be more productive by having your field work completed quickly with a high degree of detail, increasing the value of your data.

### Latest Windows Desktop Operating System

Make the field your office and enjoy the use of full Windows desktop applications on the Trimble T10 wherever you are. Supporting the Windows 10 operating system, the tablet works well with any modern application you need to get your field tasks completed and processed without using a separate laptop computer or returning to headquarters.

### All Day Rugged Field Operation

The Trimble T10 is built tough. Unlike modern consumer-grade tablets, the IP65-rated Trimble T10 with military-grade ruggedness certification will withstand anything the elements throw at you. Protected against rain, mud, dust, sand, and extreme temperatures—as well as drops and shocks—your collected data is secure no matter what you encounter. Plus, the hot-swappable long life battery will keep going all day so you can get the job done.

Wherever you go, whatever conditions you face, the powerful and efficient Trimble T10 tablet won't let you down.

## Key Features

- ▶ Fast and powerful processing to support demanding field applications and create high-quality deliverables even when outside of the office
- ▶ Enhanced interaction with detailed map and imagery through large 10.1-inch, high resolution display
- ▶ Full Windows desktop applications brings office to the field
- ▶ Rugged form factor and long battery life for all day field operation even in tough environments



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Product Models	T10 (Wi-Fi)	T10 (4G LTE)
WLAN (Wi-Fi)	Yes	Yes
4G Data	No	Yes
Memory storage (SSD)	256 GB	512 GB
GNSS Receiver	U-blox Neo-M8T	U-blox Neo-M8T

## STANDARD FEATURES

### System

- Intel® 6th Generation Core™ i7 processor
- Intel HD Graphics 520
- 8 GB RAM<sup>1</sup>
- 256 GB Storage (4G version: 512 GB)<sup>2</sup>
- 10.1" LED-backlight screen with 10-point capacitive multi-touch
- Active Pen support
- 5 Megapixel rear camera
- High-sensitivity GNSS/SBAS receiver and antenna
- Wi-Fi 802.11ac, 2.4GHz / 5GHz dual-band
- Bluetooth® v 4.0 LE
- User replaceable battery (standard or enhanced capacity), hot swappable
- Integrated speaker and microphone
- NIST (National Institute of Standards and Technology) compliant BIOS
- TPM (Trusted Platform Module) 2.0 support
- Rugged ABS + PC plastics and magnesium-aluminum alloy enclosure
- Rubber bumpers on each corner for handling protection
- MIL-STD-810G Shock, Drop and Vibration
- IP65 Dust and Moisture Ingress Protection

### Operating System

- Microsoft® Windows® 10 IoT Enterprise
- Languages available: Arabic (Saudi Arabia), Bulgarian (Bulgaria), Chinese (Simplified, China), Chinese (Hong Kong), Chinese (Traditional, Taiwan), Croatian (Croatia), Czech (Czech Republic), Danish (Denmark), Dutch (Netherlands), English (United Kingdom), English (United States), Estonian (Estonia), Finnish (Finland), French (France), French (Canada), German (Germany), Greek (Greece), Hebrew (Israel), Hungarian (Hungary), Italian (Italy), Japanese (Japan), Korean (Korea), Latvian (Latvia), Lithuanian (Lithuania), Norwegian, Bokmål (Norway), Polish (Poland), Portuguese (Brazil), Portuguese (Portugal), Romanian (Romania), Russian (Russia), Serbian (Latin, Serbia), Slovak (Slovakia), Slovenian (Slovenia), Spanish (Spain, International Sort), Spanish (Mexico), Swedish (Sweden), Thai (Thailand), Turkish (Turkey), and Ukrainian (Ukraine). Additional languages are available as Language Interface Packs.

### Communications

- Cellular: 4G LTE, data only<sup>3</sup> (not available on Wi-Fi only version)
- Wi-Fi 802.11ac, 2.4 GHz/ 5 GHz dual band
- America LTE bands B2, B4, B5, B13, B17, B25
- International LTE bands B1, B3, B7
- Bluetooth 4.0 LE
- USB 3.0

### Standard Accessories

- Battery pack (standard)
- Handstrap
- AC-DC power adapter with power cord (international version with adapters)
- Digital pen, with tether and mounting clip
- Screen protector

### Optional Accessories

- Digital Pen
- Handstrap
- Screen Protector
- Standard or Enhanced Capacity Battery
- Single Battery Charger
- Battery Gang Charger
- Vehicle Power Supply
- Keyboard with Trackpad
- Office Dock
- Pole Mount
- Vehicle Mount
- Vehicle Mount with Keyboard

## TECHNICAL SPECIFICATIONS

### Physical

- Size: 198 mm x 283 mm x 40 mm (7.7 in x 11.1 in x 1.6 in)
- Weight: 1.4 kg (3.08 lbs.) (Wi-Fi only version with standard battery)
- Processor: Intel® Core™ i7, Clock frequency: 2.5 GHz
- Memory: 8 GB SDRAM (Storage: 256 GB (non-volatile), (512 GB for 4G version))
- User Interface: Power button, RF switch, 3 programmable keys, Power / Battery Status LED, On screen keyboard, Optional detachable full keyboard with trackpad
- Battery: 11.4 V, 5400 mAh (standard capacity), hot swappable 11.4 V, 8000 mAh (enhanced capacity)
- Battery life (enhanced capacity): < 12 hours @ 20° C with GPS on<sup>4</sup>
- Charging time: 4.5 hours<sup>4</sup>

### Environmental

- Temperature: Operating: -20 °C to +60 °C (-4 °F to 140 °F)<sup>5</sup>; Storage: -55 °C to +70 °C without battery (-67 °F to 158 °F)
- Humidity: 0% - 90% non-condensing
- Water & dust proof: IP65
- Vibration / Shock resistance: MIL-STD-810G
- EMI / EMC tolerance: MIL-STD-461F

### Input/Output

- Display: LED backlight scratch-resistant, auto rotate
- Size: 10.1" capacitive multi-touch
- Resolution: 1920x1200 px
- Brightness: 800 Cd/m<sup>2</sup>
- Audio: Built-in microphone and speaker; Audio jack 3.5 mm
- I/O: USB 3.0
- AC / DC Adapter: Input: 100-240V AC, Output: 19V DC, 3.42A
- Digital camera (rear facing): 5 MP with auto-focus, white balance, gain control and exposure control

- Sensors: E-Compass, Accelerometer
- GNSS: Internal antenna: 72 channels; GPS L1 C/A, GLONASS, Beidou, QZSS, SBAS Integrated real-time: SBAS<sup>6</sup> (WAAS/EGNOS/MSAS/GAGAN) Dual constellation system: GPS/GLONASS or GPS/Beidou

### Accuracy Specifications (Horizontal RMS)<sup>7</sup>

- Real-time SBAS: 2-5 m typical

1 1 GB = 1,000,000,000 bytes.  
 2 Total usable memory will be less depending upon actual system configuration.  
 3 Frequencies and channels depending on 4G radio version.  
 4 Approximate charging time for standard battery. Battery operation and recharge times will vary based on many factors, including screen brightness, applications, features, power management, battery conditioning and other settings or preferences.  
 5 Tested under MIL-STD-810G method 501.6, Procedure II, and method 502.6, Procedure II. Battery capacity is reduced at lower temperatures or extremely high temperatures. Batteries should neither be charged at temperatures below 32 °F (0 °C) nor temperatures above 113 °F (+45 °C) to avoid impacting battery longevity and performance.  
 6 SBAS (Satellite Based Augmentation System), where available.  
 7 Horizontal Root Mean Squared accuracy. Requires reasonable multipath conditions, Ionospheric conditions, multipath signals or obstruction of the sky by buildings or heavy tree canopy may degrade precision by interfering with signal reception.

Caution: Do not expose bare skin to this product when handling this unit in extreme hot or cold environments. Do not charge batteries in extreme hot environments.

Specifications subject to change without notice.



Contact your local Trimble Authorized Distribution Partner for more information

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