

Trimble T100

TABLET



KEY FEATURES

- ▶ Fast and powerful processor, for efficient data collection and data processing
- ▶ Windows® 10 brings the office to the field
- ▶ Large 10.1-inch touchscreen, sunlight readable and wet weather efficient with a high resolution display
- ▶ Ergonomic design that's comfortable and portable on long demanding days in the field
- ▶ Expandable Trimble® Empower modules, provide flexibility for user configurations

Learn more: geospatial.trimble.com/trimble-t100-tablet

Depend on it.

Trimble T100 TABLET

Product Models	T100 (Wi-Fi)	T100 (4G LTE)
WLAN (Wi-Fi)	Yes	Yes
4G Data	No	Yes
Memory storage (SSD)	512 GB	512 GB
Internal GNSS	Included	Included

STANDARD FEATURES

System

- Intel® 8th Generation Core™ i5 Processor
- Intel HD Graphics 620
- 16 GB RAM
- 512 GB Storage¹
- 10.1" 800 nits 1920 x 1200 (16:10) LED-backlight screen with capacitive multi-touch
- Wacom Digitizer for EMR Pen Support
- 8 Megapixel with LED Flash rear camera
- Wi-Fi 802.11ac
- Bluetooth® v 5.1
- 4G LTE WWAN EM7565
- Internal battery 92 Wh non removable
- Integrated speaker and microphone
- IP65 Dust and Moisture Ingress Protection

Operating System

- Microsoft® Windows® 10 Professional

Communications

- Cellular: 4G LTE worldwide coverage, certified on Verizon and AT&T, data only
- Wi-Fi 802.11ac
- Bluetooth v 5.1
- USB 3.1 Type C x 2
- Supports USB C DisplayPort Alt Mode

Standard Accessories

- EMR Stylus with replacement tips and removal tool
- AC-DC power adapter with power cord
- Screen protector
- USB A to USB C adapter

Optional Accessories

- EMR Stylus and replacement tips and removal tool
- Handstrap
- Vehicle Power Supply
- Office stand
- Pole mount (Short and long versions)

TECHNICAL SPECIFICATIONS

Physical

Size	.279 mm x 200 mm x 18.5 mm (11 in x 7.9 in x 0.7 in)
Weight	.165 kg (3.6 lbs.)
Processor	Intel® Core™ i5
Memory	16 GB SDRAM Storage: 512 GB SSD
User Interface	Power button, directional pad, programmable function keys Power / Battery Status LED, On screen keyboard
Battery	92 Wh internal non removable
Battery life	10 hours @ 20 °C with GPS on
Charging time	1:15 to 50% 3 hours to 100% ²

Environmental

Temperature	
Operating	-20 °C to +55 °C (-4 °F to 131 °F) ³ MIL STD 810H Method 501.7, 502.7 Procedure II
Storage	-40 °C to +70 °C (-40 °F to 158 °F) MIL STD 810H Method 501.7, 502.7 Procedure I
Thermal Shock	-20 °C and 60 °C non-operating MIL STD 810H Method 503.7 Procedure I-C
Humidity	0% – 95% non-condensing MIL STD 810H Method 507.6 Procedure II - Aggravated Cycle
Water & dust proof	IEC 60629 Edition 2 - IP65
Vibration / Shock resistance	MIL STD 810H Method 514.8 Procedure I - Random Vibration MIL STD 810H Method 514.8 Procedure II - Loose Cargo Transportation
Drop	Tests include room temperature, -20 °C, +60 °C MIL STD 810H Method 516.8 Procedure IV - Transit Drop
Chemical Exposure	Contamination by Fluids MIL STD 810H Method 504.3 Procedure II
Non Operating Altitude	-30 °C and 12,192 m (40,000 Feet) MIL STD 810H Method 500.6 Procedure I
Operating Altitude	5 °C and 9,144 m (30,000 Feet) MIL STD 810H Method 500.6 Procedure II

Input/Output

Display	LED backlight scratch-resistant, auto rotate
Size	10.1" capacitive multi-touch with EMR
Resolution	1920 x 1200 px
Brightness	800 nits
Audio	Built-in microphone and speaker
I/O	USB 3.1 type c x 2 Trimble EMPOWER Module Bays x 2
AC / DC Adapter	AC 100~240 V, 50~60 Hz, DC 5 V, 9 V, 15 V, 20 V, 65 W USB C PD 65W
Digital camera (rear facing)	8 MP with flash
Sensors	E-Compass, Accelerometer, gyroscope, ambient light sensor, proximity sensor

GNSS

Internal antenna	Beidou, Galileo, GLONASS, GPS L1 C/A, QZSS
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- Total usable memory will be less depending upon actual system configuration.
- 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.
- Tested under MIL-STD-810H 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.
- SBAS (Satellite Based Augmentation System), where available.

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.



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