

# Trimble T100

## TABLET



### KEY FEATURES

- ▶ 효율적인 데이터 수집 및 데이터 처리를 위한 빠르고 강력한 프로세서 제공
- ▶ Windows® 10은 사무실의 환경을 현장에서도 가능
- ▶ 대형 10.1인치 터치스크린, 햇빛 아래에서도 읽을 수 있으며 습한 날씨에도 효율적이며 고해상도 디스플레이 제공
- ▶ 까다로운 날씨의 현장에서도 오랫동안 편안하게 휴대할 수 있는 인체 공학적 디자인
- ▶ 확장 가능한 Trimble Empower 모듈, 사용자 구성에 대한 유연성 제공

Learn more: [geospatial.trimble.com/trimble-t100-tablet](https://geospatial.trimble.com/trimble-t100-tablet)

Depend on it.

| 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 Storage<sup>1</sup>
- 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)

- 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.

## TECHNICAL SPECIFICATIONS

## Physical

|                |                                                                                                             |
|----------------|-------------------------------------------------------------------------------------------------------------|
| Size           | 279 mm x 200 mm x 18.5 mm (11 in x 7.9 in x 0.7 in)                                                         |
| Weight         | 1.65 kg (3.6 lbs.)                                                                                          |
| Processor      | Intel® Core™ i5                                                                                             |
| Memory         | 16 GB SDRAM<br>Storage: 512 GB SSD                                                                          |
| User Interface | Power button, directional pad, programmable function keys<br>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% <sup>2</sup>                                                                    |

## Environmental

|                              |                                                                                                                                    |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Temperature                  | Operating: -20 °C to +55 °C (-4 °F to 131 °F) <sup>3</sup><br>MIL STD 810H Method 501.7, 502.7 Procedure II                        |
| Storage                      | -40 °C to +70 °C (-40 °F to 158 °F)<br>MIL STD 810H Method 501.7, 502.7 Procedure I                                                |
| Thermal Shock                | -20 °C and 60 °C non-operating<br>MIL STD 810H Method 503.7 Procedure I-C                                                          |
| Humidity                     | 0% - 95% non-condensing<br>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<br>- Random Vibration<br>MIL STD 810H Method 514.8 Procedure II - Loose Cargo Transportation |
| Drop                         | Tests include room temperature, -20 °C, +60 °C<br>MIL STD 810H Method 516.8 Procedure IV - Transit Drop                            |
| Chemical Exposure            | Contamination by Fluids<br>MIL STD 810H Method 504.3 Procedure II                                                                  |
| Non Operating Altitude       | -30 °C and 12,192 m (40,000 Feet)<br>MIL STD 810H Method 500.6 Procedure I                                                         |
| Operating Altitude           | 5 °C and 9,144 m (30,000 Feet)<br>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<br>Trimble EMPOWER Module Bays x 2                           |
| AC / DC Adapter              | AC 100~240 V, 50~60 Hz,<br>DC 5 V, 9 V, 15 V, 20 V, 65 W<br>USB C PD 65W        |
| Digital camera (rear facing) | 8 MP with flash                                                                 |
| Sensors                      | .E-Compass, Accelerometer, gyroscope,<br>ambient light sensor, proximity sensor |

## GNSS

|                  |                                            |
|------------------|--------------------------------------------|
| Internal antenna | Beidou, Galileo, GLONASS, GPS L1 C/A, QZSS |
|------------------|--------------------------------------------|



Contact your local Trimble Authorized Distribution Partner for more information

## NORTH AMERICA

Trimble Inc.  
10368 Westmoor Dr  
Westminster CO 80021  
USA

## EUROPE

Trimble Germany GmbH  
Am Prime Parc 11  
65479 Raunheim  
GERMANY

## ASIA-PACIFIC

Trimble Navigation Singapore PTE Limited 3  
HarbourFront Place  
#13-02 HarbourFront Tower Two  
Singapore 099254  
SINGAPORE