



Trimble T7

TABLET

KEY FEATURES

- ▶ High definition, sunlight readable 7-inch multi-touch screen
- ▶ Secure Windows® 10 Professional operating system
- ▶ Compatible with Microsoft® Office, web browsers, and other third-party apps
- ▶ Ultra-rugged design and performance with MIL-STD-810G certification
- ▶ Dual Trimble® EMPOWER modular expansion system slots
- ▶ High-speed 4G LTE, Wi-Fi, and Bluetooth® data connectivity
- ▶ Powerful Intel® Pentium® processor with 8 GB RAM and 128 GB internal storage
- ▶ Hot-swappable batteries with LED indicators
- ▶ Programmable, tactile hard keys
- ▶ Front- and rear-facing cameras
- ▶ Ergonomic form factor
- ▶ Optimized for Trimble field software, external Trimble GNSS receivers and Trimble robotic total stations

Learn more: geospatial.trimble.com/t7



Trimble T7 TABLET

PHYSICAL SPECIFICATIONS

| | |
|---------|---|
| Size | 6.5" x 9.6" x 2" (165 mm x 245 mm x 50 mm) |
| Weight | 2.65 lb (1.2 kg) |
| Housing | Glass-fibre reinforced resin with integrated drop bumpers |

ENVIRONMENTAL SPECIFICATIONS (MEETS OR EXCEEDS)

| | |
|-----------------------|---|
| Operating temperature | -4° F to 140 °F (-20 °C to 60 °C) MIL-STD-810G |
| Storage temperature | -22 °F to 158 °F (-30 °C to 70 °C) MIL-STD-810G |
| Sand & dust | IP6x: (IEC60529) |
| Water | IPx8: Immersion, up to 3.2 ft (1 m) depth for 2 hours |
| Drop | 4 ft (1.22 m) on concrete MIL-STD-810G, Method 516.6, Procedure IV |
| Humidity | 95% RH Non-condensing MIL-STD-810G, Method 507.6, Procedure II |
| Vibration | Method 514.5 Procedure I Category 24 |
| Altitude | Operational at 30,000 ft (9,144 m), MIL-STD-810G, Method 500.5, (Altitude) I (storage) & II (operating) |
| Solar Exposure | Survives prolonged solar exposure, MIL-STD-810G Method 505.5, Procedure II |

SECURITY

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|-----------------------------------|
| TPM 2.0 (Trusted Platform Module) |
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CONFIGURATIONS

| | |
|------------------------|-----------------|
| EMPOWER module support | 2 x module bays |
|------------------------|-----------------|

CERTIFICATIONS

| | |
|------------------------|--|
| Country certifications | FCC, CB, IC, ICES, CE, A-TICK, ACMA, RCM, RSM, NRTL Scheme |
| Environmental | EU RoHS, REACH, WEEE |

COMPATIBLE FIELD SOFTWARE

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| Trimble Access™ version 2017.23 and Trimble Access version 2018.22 and later |
| Trimble TerraFlex™ software |
| Windows 10 Pro 64 bit applications. |

ELECTRICAL SPECIFICATIONS

| | |
|-----------------------------|---|
| Processor | Intel Apollo Lake - N4200, 64-bit quad-core |
| Memory | 8 GB RAM |
| Storage | 128 GB SSD eMMC |
| Expansion | via SDXC card up to 256 GB |
| Batteries | 2 x 3100 mAh (22.53 Wh) min. capacity/3150 mAh (22.90 Wh) nominal capacity; removable, hot swappable, charge LED indicator |
| Battery life | Medium usage approx. 5 hours, can range 4-7 hours (depending on display settings, connectivity, data processing, ambient temperature, etc.) |
| Charging time | Full-charge 3.5 hours, fast-charge (80 %) 1 ¾ hours |
| Power input | 19 V/5 A charging |
| Notification LED | Charging and power status |
| Display | 7-inch, 1280 x 800 landscape, 16:10, 800 nits sunlight readable. LED backlit, Gorilla® Glass 3.0, 10 point capacitive multitouch with stylus, touch, and glove mode |
| Keypad | 5-way directional, 4 Fn, Windows, Power, Volume physical keys |
| Audio | Speaker and dual digital microphone array with noise reduction |
| External speaker/microphone | 3.5 mm mini-jack or wireless headset |
| I/O | User replaceable module. Charger/DC power-in, 2x USB 3.0 Type A host |
| WWAN | Worldwide LTE in regions where it is available, and compatible with 3G networks AT&T and Verizon certified. MicroSIM card |
| Wi-Fi | 802.11 a/b/g/ac/n (2.4 GHz/5 GHz ISM radio band) |
| Bluetooth | BT 2.1 + EDR, BT 4.1 |
| Camera | Rear camera 8 MP autofocus with flash Front camera 2 MP fixed-focus |
| GNSS | Integrated u-blox NEO-M8T, L1, GPS/GLONASS/BeiDou, SBAS |
| Sensors | 3-axis accelerometer, magnetic sensor, ambient light sensor, gyroscope |

Specifications subject to change without notice.





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