



Hardware

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|-------------------|--|
| Size | (L x W x H): 165 mm x 245 mm x 41mm (6.5 in x 9.65 in x 1.61 in) |
| Weight | 1.2 kg with batteries |
| Memory | 8 GB RAM, 128 GB SSD |
| Expandable memory | Yes, microSDXC up to 2 TB |
| Processor | Intel Apollo Lake - N4200, 64-bit quad-core |
| Wireless | Wi-Fi 802.11 a/b/c/g/n/ac, 2.4 GHz / 5 GHz ISM radio band) |
| Power | 2 x 3100 mAh (22.53 Wh) min. capacity / 3150 mAh (22.90 Wh) nominal capacity; removable, hot-swappable, charge LED indicator |

Environmental

| | |
|-------------------------|---|
| Temperature – Operating | -20 °C to +60 °C (-4 °F to +140 °F) |
| Temperature – Storage | -40 °C to +70 °C (-22 °F to +158 °F) |
| Humidity | 95% RH non-condensing Method 507.6, Procedure II |
| Sand and dust | IP65 & IP68 |
| Water | IP65 & IP68 |
| Drops | 26 drops at room temperature from 1.2 m (4 ft) onto plywood over concrete MIL-STD-810G, Method 516.6, Procedure IV |
| Vibration | Method 514.5 Procedure I Category 24 |
| Altitude | High altitude operation: 30,000 ft (Method 500.5) High altitude transport: 40,000 ft (Method 500.5) |

Interface

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|----------------------|---|
| Display – General | 7-inch, 16:10 aspect ratio, 800 nits sunlight readable, LED backlit, 10 point capacitive multi-touch with rain mode |
| Display – Resolution | 1280 x 800 landscape |

Specifications

T7

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| Keyboard | 1 Power key, 1 Windows key, 4 user programmable Fn key, 4-way Directional pad with non-programmable Enter key |
| Audio | Integrated speaker and microphone |
| Operating system | Microsoft Windows 10 Professional 64-bit |
| Input/Output | |
| Ports: | |
| RS-232 9-pin | No |
| USB client | No |
| USB host | Yes, 2x USB 3.0 type A |
| Bluetooth wireless technology | Bluetooth 4.1 (including BTLE) |
| DC Power | 19V |
| Expansion: | |
| Type I CF slot | No |
| Type II CF slot | No |
| ExpressCard (34mm) slot for cell modem | No |
| SD slot | No |
| Micro SD slot | Yes, up to 2 TB |
| Other | |
| Office Dock | No |
| Active Vehicle Dock | No |
| Integrated GPS | Yes, Ublox NEO-M8T |
| Front facing camera | Yes, 8 MP autofocus with LED flash |
| User facing camera | Yes, 2MP fixed focus |
| Integrated cellular modem | Worldwide LTE in regions where it is available, compatible with 3G networks, AT&T and Verizon certified, microSIM card |
| Accelerometer | Yes, 3-axis |
| Digital Compass | Yes |
| Integrated Scanner | No |
| VOIP Support | Requires 3rd-party application |
| Cell Phone | Data only |
| Warranty | 2-yr standard warranty |
| WWAN Modules | SIM Type - mico Americas/EMEA region WWAN Module: Sierra Wireless EM7455 3G - HSPA+, UMTS Bands: B1, B2, B3, B4, B5, B8 4G - LTE Bands: B1, B2, B3, B4, B5, B7, B12, B13, B20, B25, B26, B29, B30, B41 APAC region WWAN Module: Sierra Wireless EM7430 3G - HSPA+, UMTS Bands: B1, B5, B6, B8, B9, B19 3G - TD-SCDMA Band B39 4G - LTE Bands: B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41 |

2.4 GHz Radio Modem

Yes, module sold separately

Specifications subject to change without notice.

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Trimble Heavy Civil Construction Division

10368 Westmoor Drive
Westminster, Colorado 80021
USA
800-361-1249 (Toll Free)
+1-937-245-5154 Phone
+1-937-233-9441 Fax
www.trimble.com

Trimble Authorized Distribution Partner