



Hardware

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

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

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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