

# Specifications

# T100



## Hardware

Size	279mm x 200mm x 18.5mm (11" x 7.9" x 0.7")
Weight	1.65kg (3.6lb)
Memory	16 GB SDRAM
Storage	512 GB SSD
Processor	Intel® Core™ i5
Operating system	Microsoft Windows 10 Professional

## Power

Battery	92Wh internal non-removable
Battery Life	10 Hours @ 20C with GPS on [1]
Charging Time	1:15 to 50%, 3 hours to 100% [1]
AC/DC Power	AC 100~240V, 50~60Hz DC 5V, 9V, 15V, 20V, 65W

## Environmental

Temperature – Operating	-20°C to +55 °C (-4°F to 131°F) [2]
Temperature – Storage	-40 °C to +70 °C (-22 °F to +158 °F)
Humidity	0% - 95% non-condensing
Water and Dust	IP65, IEC 60629 Edition 1
Drops	MIL STD 810H Method 516.8 Procedure IV- Transit Drop
Vibration/ Shock	MIL STD 810H Method 514.8 Procedure I - Random Vibration MIL STD 810H Method 514.8 Procedure II - Loose Cargo Transport
Altitude	Operating 5°C and 30,000 feet Non-Operating -30°C and 40,000 feet

## Interface

Display – General	LED backlight scratch-resistant, auto-rotate
Display- Size	10" Capacitive multi-touch
Display – Resolution	1920 x 1200
User Interface	Power button, directional pad, programmable function keys, power/battery status LED, on screen keyboard
Audio	Integrated speaker and microphone
Camera	8MP with flash, rear facing
I/O	USB 3.0 Type C x2
Empower	Yes, 2 slots

## Communications

Wi-Fi	Wi-Fi 802.11ac
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Bluetooth	Bluetooth v5.1
Cellular	4G LTE worldwide coverage, certified on Verizon and AT&T
GNSS	GPS L1 C/A, QZSS, Glonass, Galileo, Beidou, SBAS
<b>Other</b>	
Sensors	E-compass, accelerometer, gyroscope, ambient light sensor, proximity sensor

- [1] Battery operation and recharge times will vary based on many factors, including screen brightness, applications, features, power management, battery conditioning and other settings.
- [2] 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 0C or temperatures above 45C to avoid impacting battery longevity and performance.

Specifications subject to change without notice.

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