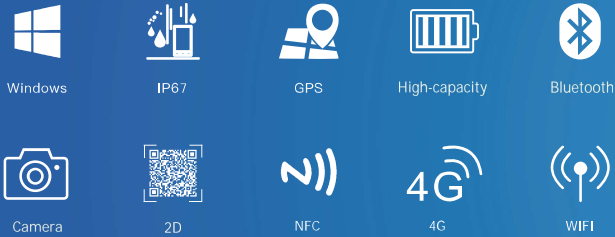


Rugged Tablet

WR19N



Functions

- 12.7mm body with a 10.1" HD +HB display;
- Intel® N150 processor on the latest Twin Lake platform;
- 8GBRAM + 128GBROM, Windows 11 OS;
- Built-in 7.74V / 4800mAh battery, supports 33W PD fastcharging;
- Dual-band Wi-Fi 6, 4G/optional 5G;
- Dual full-function Type-C ports, supports data transfer, HDMI, audio;
- Front and rear HD cameras, optional 2D barcode engine and front NFC;
- Integrated SP1 fingerprint module and TPM chip;
- IP67-rated durability, 1.8m drop resistance.

Product Six Views



All technical data, specification and performance figures subject to change without notice.

Specification Parameter

BasicParameters	
Dimension	260*174.7*12.7mm
Weight	930g
DeviceColor	Black
LCD	10.1 inch TFT, 16:10, 1200*1920, 700cd/m²
TouchPanel	10 points Capacitive, Panda Glass, Hardness 7H or higher,s cratch-resistant, supports active stylus
Camera	Front 5MP, light sensor (optional for mass customization) Rear 13MP, autofocus
I/O	Full-featured Type C *2（USB 3.2） Function:PD 33W Fast Charging, Data Transmission, HDMI, Audio SIM + TF Card Slot 12 PIN Pogo Pin *1（supports docking charger）
Power	Type-C, 33W/PD 3.0 Fast Charging Adapter, EU Plug Optional: US, CN, UK, AU Plugs
USB cable	C to C data cable

DataCollection	
NFC	Optional NFC 13.56MHz, Supports ISO/IEC 14443A/14443B/15693/18092/mifare protocol
2D	Optical resolution: 5mil Scanning speed: 50 times /s Support code: PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse Maxicode, QR Code, MicroQR, QR Inverse, Aztec, Aztec Inverses, Han Xin, Han Xin Inverse
Fingerprint	Built-in SPI Fingerprint Sensor

PerformanceParameters	
CPU	Intel Twin Lake N150
OS	Windows 11
RAM	8GB
ROM	128GB（optional: 256G/512G for mass customization）

Battery	
Capacity	7.74V/4800mAh
Type	Built-in polymer lithium-ion battery
Endurance	Battery Life:7h24min（70dB sound volume,300nit screen brightness, 1080P HD video display by default） Charging Time: 2h12min

Communication	
WIFI	Wi-Fi 6, 802.11(a/b/g/n/acR2/ax 1x1) dual-band Wi-Fi 2.4G +5.8G
Bluetooth	BT5.2 (BLE)
4G	Quectel LTE-FDD: B1/3/5/7/8/20/28 LTE-TDD: B38/40/41 GSM
5G	5G Module (optional)
GNSS	GPS, Glonass, Cold Start < 60s

Reliability	
Operate Temperature	-20 °C to 60 °C
Store Temperature	-30 °C to 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP67, MIL-STD-810H
DropHeight	1.8m drop-resistant
ESD Protection	± 8kV Contact Discharge, ± 10kV Air Discharge

Accessories

					
33W Adapter	C to C data cable	Hand-strap	Docking Charger	Active Stylus	Leather Keyboard
Standard	Standard	Standard	Optional	Optional	Optional