



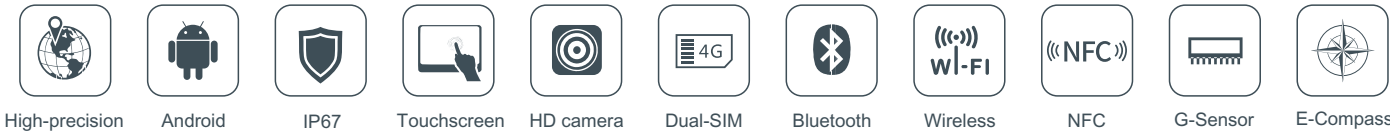
SPECIFICATIONS

|  | |  | |
|---|---|---|--|
| N80 | | N80T | |
| Parameters | | | |
| OS | Android 12 | | |
| CPU | 8-core 2.0 GHz | | |
| RAM | 6 GB (8GB optional) | | |
| ROM | 128 GB (256GB optional) | | |
| Storage extension | Supports TF card | | |
| GNSS | | | |
| (N80T supports connectivity with Permanent Reference Station Network) | | | |
| Channels | 72 | 1408 | |
| Satellites | GPS+GLONASS+GALILEO | GPS L1C/A, L1C, L2C | |
| | | GLONASS L1, L2 | |
| | | GALILEO E1, E5A, E5B | |
| | | BD B1I, B2I, B3I, B1C, B2A | |
| | | QZSS L1C/A, L2C | |
| | | SBAS L1C/A | |
| Autonomouse | 5m-2m | 1.5m | |
| Single baseline RTK | - | 1cm+1ppm | |
| External GNSS antenna | - | Supports | |
| Communication | | | |
| Cellular | GSM:850/900/1800/1900 | | |
| | CDMA: BC0 | | |
| | EVDO: BC0 | | |
| | WCDMA: B1/B2/B5/B8 | | |
| | TD-SCDMA: B34/B39 | | |
| | 4G LTE (TDD): B38/B39/B40/B41 | | |
| | 4G LTE (FDD): B1/B2/B3/B4/B5/B7/B8/B17/B20/B28 | | |
| SIM slot | Dual nano SIM card slots | | |
| Wi-Fi | 802.11 a/b/g/n/ac, 2.4GHz/5GHz | | |
| Bluetooth | Bluetooth v4.2 | | |
| NFC | Supports | | |
| USB | Type-C, supports OTG | | |
| Hardwares | | | |
| Display | 8-inch, 500 nits, 1280×800 (1920×1200 optional), Scratch resistant & sun readable | | |
| Rear camera | 13MP | | |
| Flash light | Supports | | |
| Front camera | 5MP | | |
| Sensor | Microphone, Speaker, G-Sensor, Gyroscope, Light Sensor, Barometer, e-compass, Acceleration, Proximity Sensor, Rotation Vector | | |
| Electric | | | |
| Battery | 9000mAh Li-ion | | |
| Battery life | 15 hours | | |
| Physical | | | |
| Size | 245mm×152mm×18mm | | |
| Weight | 650g | 750g | |
| Buttons | volume -, volume +, menu, home, back, A1, A2, Power | | |
| Environmental | | | |
| Operation | -20℃~ 60℃ | | |
| Storage | -30℃~ 70℃ | | |
| Waterproof/ Dustproof | IP67 | | |
| Drop | 1.2m | | |
| Humidity | 5%-95% no condensation | | |



N80/N80T

— Industrial Rugged Tablet —



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N80/N80T

— Industrial Rugged Tablet

Key Features

N80 is an industrial rugged GNSS tablet which integrated with high precision GNSS board, high sensitive antenna, 4G network modem, WiFi and dual mode Bluetooth modem, leads the portable high precision tablet in the field of large-size screen mapping.

In the form of the ubiquitous, internet is penetrating and fusion in all corners fo surveying technology, and setting off an unprecedented reconstruction and transformation. In the rapidly development information age, data sharing is an inevitable trend, N80 can meet the needs of mapping and GIS industry with the high speed communication modem.



High-configurations

Android 12
8-core 2.2GHz CPU
6GB RAM
128GB ROM



Large size display

8-inch touch screen
1280*800 resolution
(1920*1200 optional)



High-speed transmission

An advanced USB Type C interface, supports charging and data transferring



Precise positioning

Integrated with reliable GNSS module and highly sensitive antenna.



HD camera

8 MP AF front camera,
16MP AF rear camera,
flashlight



Extended functions

Supports NFC



Ultra-long life battery

removable Li-ion Battery,
9000mAh capacity,
up-to 15 hours



Application fields

Land & Agriculture:

Land survey, geographic monitoring, cadastral survey, resource management.

Electricity industry:

GIS data collection, powerline safety inspection, facilities maintenance.

Oil & Gas:

Pipe network data collection, safety inspection, precision positioning.

Transportation:

Vehicle management, traffic guidance.

