SPECIFICATIONS





| Model | N80 | N80T | |
|-----------------------|---|---|--|
| OS | Andro | Android 12 | |
| CPU | 2 GHz 8-core processor | | |
| RAM | 6GB (8GB optional) | | |
| ROM | 128GB (256GB optional) | | |
| TF card | supports | | |
| Rear camera | 16 MP | | |
| Front camera | 8 MP | | |
| Screen | 8-inch capacitive multi-touch screen, 500 Cd/m², Corning Gorilla, | | |
| | 1280*800 (1920*1200 optional) | | |
| WiFi | · | 802.11 a/b/g/n/ac, 2.4GHz/5GHz | |
| Cellular | GSM:850/900/1800/1900 | | |
| | EVDO: BC0 | | |
| | WCDMA: B1/B2/B5/B8 | | |
| | TD-SCDMA: B34/B39 | | |
| | TDDLTE: Band38/Band39/Band40/Band41 | | |
| | FDDLTE: Band1/Band2/Band3/band4/band5/Band7/band8/band17/band20/band28 | | |
| | 5G: N41/N78/N79" | | |
| SIM card | two nona SIM card slots | | |
| BT | BT5.1 | | |
| NFC | supports | | |
| GNSS channel | 72 channels | 1408 channels | |
| GNSS signal | | GPS L1C/A/L1C/L2P(Y)/L2C/L5 | |
| | | BDS B1I/B2I/B3I/B1C/B2a/B2b | |
| | | GLONASS G1/G2/G3 | |
| | | Galileo E1/E5a/E5b/E6 | |
| | | QZSS L1C/A/L1C/L2C/L5 | |
| | GPS L1 | NavIC L5 | |
| | GLONASS L1 | SBAS L1C/A | |
| | GALILEO E1 | Single Point Positioning (RMS): Horizontal: 1.5 m | |
| | BD B1 | Vertical: 2.5 m | |
| | | DGPS (RMS): Horizontal: 0.4 m | |
| | | Vertical: 0.8 m | |
| | | RTK (RMS): Horizontal: 0.8 cm + 1 ppm | |
| | | Vertical: 1.5 cm + 1 ppm | |
| Sensor | Ambient light sensor, Digital compass, Gyroscope sensor, Gravity sensor | | |
| USB | type-C, charge and data transfer | | |
| Button | volume +/-, menue, home, back, F1, F2, Power | | |
| Battery | 8000mAh, 3.8V, Li-ion battery, 15h. | | |
| | charging time 3 to 4 hours. | | |
| | minimum duration of 15 hours | | |
| Quick-charge | QC3.0 | | |
| Free fall resistance | 1.2m, MIL-STD-810G | | |
| IP | IP67 | | |
| Operation temperature | -20°C~60°C | | |
| Storage temperature | -40°C~70°C | | |
| Humidity resistance | 95% without condensation | | |
| Size | 243.3*153.5*18mm 343.3*153.5*32.5m | | |
| Weight | 630g | 670g | |



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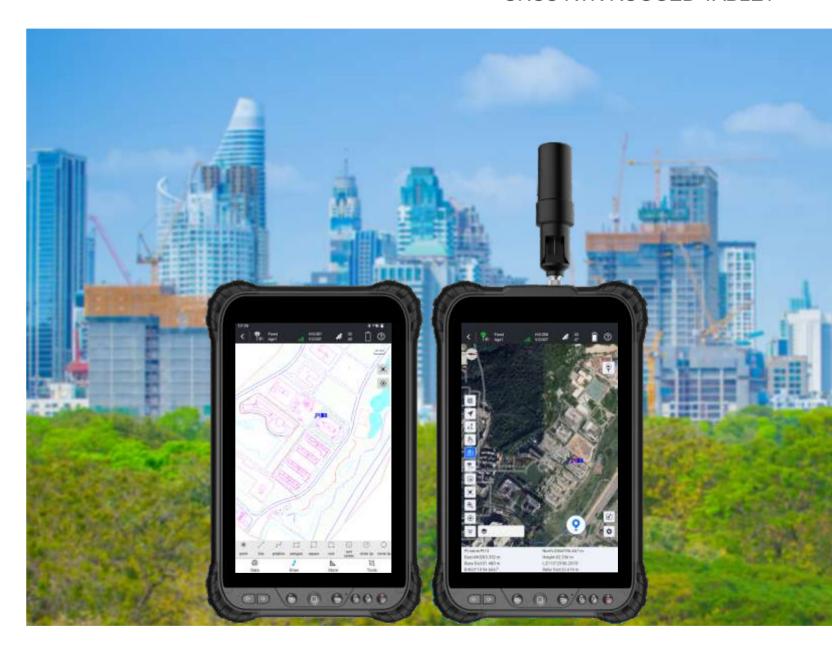
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N80/N80T

GNSS RTK RUGGED TABLET





High-precision





















Key Features

The N80/N80T stands out as an industrial GNSS tablet, featuring an integrated high-precision GNSS board, a highly sensitive antenna, a 5G network modem, WiFi connectivity, and Bluetooth modem. Renowned as the premier portable high-precision tablet, it excels in large-size screen mapping applications. In the current landscape, the Internet permeates every facet of modern industry, catalyzing an unparalleled overhaul and reconfiguration of survey practices. In this era of rapid growth, the imperative of data sharing is unmistakable, and the N80/N80T aptly aligns with the demands of the mapping and GIS industry, thanks to its high-speed communication modem.





Application fields



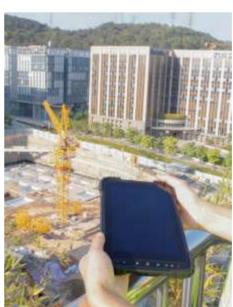
Electricity industry
Collecting wireline infrastructure GIS data.
Maintenance on electrical equipment.
Designing electrical tower sites.



Fuel Gas Industry
Collecting data on gas pipe networks.
Inspections for gas pipe networks.
Gas infrastructure positioning.



Transportation field
Patrolling highways.
Intelligent Transportation System.
Transportation travel guidance.



Construction
Public architecture designing.
Creating constructible models.



Land survey
Land environment protection surveying.
Land approval surveying.



Agriculture
Accurate fields mapping.
Creating precise boundaries.
Planning the placement of crops.