

N80T

High-precision Tablet



SPECIFICATIONS

Model	N80T
OS	Android 12
CPU	2.4 GHz 8-core processor
RAM	6GB
ROM	128GB
TF card	supports
Rear camera	16.4MP and flash
Front camera	8MP
Screen	8-inch capacitive multi-touch screen, 500 Cd/m ² , Corning Gorilla 2320, 1920*1200 (1280*800 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	1408 channels
GNSS signal	GPS L1, L2, L5 GLONASS G1, G2, G3 GALILEO E1, E5, E6 BDS B1, B2, B3
Sensor	Ambient light sensor, Digital compass, Gyroscope sensor, Gravity sensor
USB	type-C, charge and data transfer
Button	volume +/-, menu, home, back, F1, F2, Power
Battery	9000mAh, 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	343.3*153.5*32.5m
Weight	670g



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SOUTH
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Key Features

The 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 N80T aptly aligns with the demands of the mapping and GIS industry, thanks to its high-speed communication modem.



Applications



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