

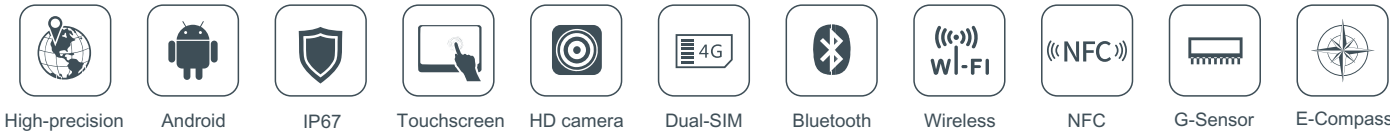
SPECIFICATIONS

			
N80		N80T	
Parameters			
OS	Android 12		
CPU	8-core 2.4 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		
SIM slot	4G LTE (TDD): B38/B39/B40/B41		
	4G LTE (FDD): B1/B2/B3/B4/B5/B7/B8/B17/B20/B28		
Wi-Fi	Dual nano SIM card slots		
Bluetooth	802.11 a/b/g/n/ac, 2.4GHz/5GHz		
NFC	Bluetooth v4.2		
USB	Supports		
	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.

