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 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	16MP	
Flash light	Supports	
Front camera	8MP	
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 +, menue, home, back, A1, A2, Power	
Environmental		
Operation	-20℃~ 60℃	
Storage	-30℃~ 70℃	
Waterproof/ Dustproof	IP67	
Drop	1.2m	
Humidity	5%-95% no condensation	
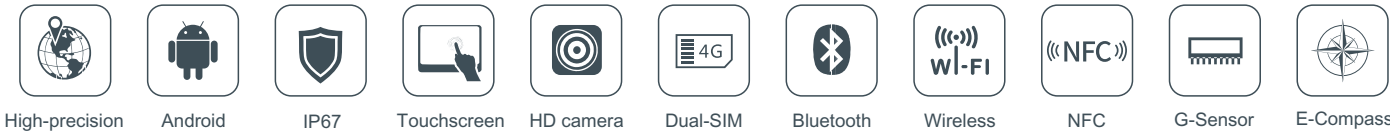
KOLIDA
Professional's Choice

N80/N80T
— Industrial Rugged Tablet —

High-precision	Android	IP67	Touchscreen	HD camera	Dual-SIM	Bluetooth	Wireless	NFC	G-Sensor	E-Compass

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 transfering

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.