

TECHNICAL SPECIFICATIONS

Product Model		Qpad X8	Qpad X8 CM	
GNSS Feature	Positioning Technology	GPS L1, BDS B1, GLONASS L1 Dual constellation system: GPS+GLONASS or GPS+BDS	184 Channels GPS L1C/A L2C, GLONASS L1 OF L20F, GALILEO E1 B/C E5b, BDS B1 B2, QZSS L1 C/A L2C SBAS	
	External High-precision Helical Antenna	—	Support	
	Single Point Positioning	3m	3m	
	SBAS	—	1-3m	
	Network RTK	—	5cm+1ppm	
Configuration	OS & Processor	Android 8.1 GMS certified, 2.0GHz, 8 core high-speed processor		
	Storage	RAM 6GB, ROM 64GB, T-Flash Card 128GB		
	Display	8 inches glare resistance, touchable screen, 450 cd/m ² , Corning Gorilla Glass 5		
	Resolution	1920×1200, readable under the sun		
	Camera	13M pixels rear camera, 8M pixels front camera, autofocus, highlight LED flash		
	Built-in Sensor	G-sensor, electronic compass, barometer, gyroscope, light sensor, distance sensor		
Communication	USB	Type-C, OTG function		
	Dual SIM	Support, Nano SIM		
	Network Type	TDD-LTE: B38/B39/B40 WCDMA: B1/B2/B8	TD-SCDMA: B34/B39 GSM: 850/900/1800/1900	FDD-LTE: B1/B3/B7/B20 CDMA: BC0 EVDO: BC0
	Wi-Fi	IEEE 802.11b/g/n, AP, WAPI		
	Bluetooth	Bluetooth 2.0/4.0, BLE		
	NFC	Support		
Battery	Capacity	3.7V, 10000mAh, working for 8-10 hours for different working mode		
	Quick Charge	Support		
	Size	220mm*130mm*18.5mm		
Physical	Weight	680g (with battery)		
	Temperature	Working: - 40°C ~ + 75°C; Storage: - 50°C ~ + 85°C		
	Dustproof & Waterproof	IP67, and 1.2m free drop		

Descriptions and specifications are subject to change without notice.



AUTHORIZED DISTRIBUTION PARTNER

21A120

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CE IP67

Qpad X8

High-precision Rugged Tablet



Qpad X8

Compact and portable, the Qpad X8 integrates the high-precision GNSS RTK algorithm to provide users with a consumer-grade smart tablet experience for GIS data collection in various industries. It's rugged with exquisite design and structure to achieve industrial-grade protection that can withstand tough environments, greatly facilitates data management and application in the field.

KEY FEATURES



Android 8.1 GMS certified,
2.0GHz, 8 core high-speed processor



8 inches touchable highhigh screen,
1920x1200 resolution
Corning Gorilla Glass 5.



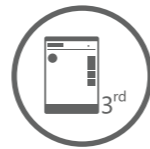
Professional RTK engine with
detachable spiral antenna.



10000mAh battery for 10 hours
with quik charge available.



Rugged design with IP67, anti
1.2m free drop.



Open platform for 3rd party
software applications.



DATA COLLECTION SOFTWARE

- Multiple data collection methods provide more options based on layers.
- Online basemap that supports various sources for diverse applications.
- Optimized data management modes and tools to boost efficient fieldwork.
- User-friendly navigation and trajectory functions for a better user experience.
- Customized software system settings and interface displays with easier operation.



CASE —AGRICULTURE APPLICATION

With the continuous development of modern social technology, precise and intelligent management has become the common needs of users. They expect to carry the device to the field or put it on the agricultural machine for machine control directly. For cadastral objectives, users will find it more convenient on data collection, attribute import, layer management and information retrieval.



ADVANTAGES



Visualize properties and
land for comprehensive
management.



Intelligent navigation
and recording during
farming and sowing.



Achieve reliable
CM-level accuracy
requirements.



Efficient one-person
operation mode for
the farmer.

