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	——	1m
	Network RTK	——	5cm
	Update Rate	1Hz	1-10Hz
Configuration	OS & Processor	Android 8.1, 2.0GHz, 8 core high-speed processor	
	Storage	RAM 6GB, ROM 64/128GB, T-Flash card 128GB	
	Display	8 inches glare resistant, 450 cd/㎡, touchable screen	
	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, Gyroscope, Compass, Barometer, Ambient Light Sensor, Proximity Sensor	
Communication	USB	USB2.0, Type-C, OTG function	
	Dual SIM	Support, Nano SIM	
	Network Type	TDD-LTE/TD-SCDMA/FDD-LTE/WCDMA/GSM/CDMA/EVDO	
	Wi-Fi	IEEE 802.11a/b/g/n, AP, WAPI	
	Bluetooth	Bluetooth 2.0/4.0, BLE	
	NFC	Support	
Battery	Capacity	3.7V, 10000mAh, working for 10-15 hours for different working mode	
	Quick Charge	Support	
Physical	Size	220mm*130mm*18.5mm	
	Weight	680g (with battery)	
	Temperature	Working: - 30℃ ~ + 70℃; Storage: - 40℃ ~ + 80℃	
	Dustproof & Waterproof	IP67, and 1.5m free drop	

Descriptions and specifications are subject to change without notice.

AUTHORIZED DISTRIBUTION PARTNER

22S102

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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

8.1

Android 8.1, 2.0GHz and 8 core high speed processor.

8"

8 inches touchable high-ligh screen, 1200×1920 resolution.

Professional RTK engine with detachable spiral antenna.

10000mAh

10000mAh battery for 10 hours with qucik charge available.

IP67

Rugged design with IP67, anti 1.5m free drop.

3rd

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.

HI-Q

—— 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.