

TECHNICAL SPECIFICATIONS

Product Model	Qpad X8	Qpad X8 DM	Qpad X8 CM
Positioning Technology	GPS L1, BDS B1, GLONASS L1 Dual constellation system: GPS+GLONASS or GPS+BDS	GPS L1, BDS B1, GLONASS L1, SBAS (WAAS/EGNOS/MSAS) Dual constellation system: GPS+GLONASS+SBAS or GPS+BDS+SBAS	GPS L1C/A L2C, GLILEO L1OF L2OF, GLONASS E1B/C E5b, BDS B1 B2, QZSS L1C/A L2C
GNSS Feature	External High-precision Helical Antenna	—	Support
	Single Point Positioning	3m	3m
	SBAS	—	1m
	Network RTK	—	≤0.2m
	Update Rate	1-20Hz	
OS & Processor	Android 8.1, 2.0GHz, 8 core high-speed processor		
Storage	RAM 6GB, ROM 64GB, T-Flash Card 128GB		
Configuration	Display	8 inches glare resistant, 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, electronic compass, barometer, gyroscope, light sensor, distance sensor	
	Fingerprint Recognition	Support	
Communication	USB	Type-C, OTG function	
	Dual SIM	Support, Nano SIM	
	Network Type	TDD-LTE/TD-SCDMA/FDD-LTE/WCDMA/GSM/CDMA/EVDO	
	Wi-Fi	IEEE 802.11b/g/n, AP, WAPI	
	Bluetooth	Bluetooth 2.0/4.0, BLE	
Battery	NFC	Support	
	Capacity	3.7V, 10000mAh, working for 8-10 hours for different working mode	
	Quick Charge	Support	
Physical	Size	220mm*130mm*18.5mm	
	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

19A221

Hi-Target Surveying Instrument Co. Ltd

ADD: Building 13, Tian'An Technology Zone HQ Center, No. 555,
North of Panyu RD, Panyu District, 511400 Guangzhou, China.
www.hi-target.com.cn +86-20-28688296 info@hi-target.com.cn

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, 2.0GHz and 8 core high speed processor.



8 inches touchable high screen, 1200x1920 resolution.



Professional RTK engine with detachable spiral antenna.



10000mAh battery for 10 hours with quick charge available.



Rugged design with IP67, anti 1.2m free drop.



Convenient privacy protection by rear fingerprint recognition technology.



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.



Snaps areas and boundaries with DM-level accuracy.



Achieve reliable CM-level accuracy requirements.



Efficient one-person operation mode for the farmer.

