

ST927Q-HG

8" RUGGED ANDROID TABLET



SPECIFICATIONS

Operating System	Android 7.1		
CPU	MSM8953, 8core CPU, 2 GHz		
RAM	RAM: 4GB	FLASH: 64GB	
Extended Storage	Micro SD, Maximum 128G		
USB Port	5 pin MicroUSB. Support to connect U-disk/Mouse/Keyboard/OTG line		
OTG	100m Network Port, Network Card Setup, PoE Dial-up, Web Browsing. Support OTG Extend RS232 /485 /RJ45 Serial Ports		
External Ports	Charge Port & Headphone Port		
Protection	IP67		
Drop Grade	Drop resistance from 1.2m		
Bluetooth	Support 4.0		
GPS	Accuracy: 3m Module: Hisense H1	Accuracy: Autonomous 2.5m SABS 2m Module: Ublox M8N	
WIFI	Support IEEE 802. 11a/b/g/n/ac, 2.4G and 5G		
2G/3G/4G	CDMA 1X/EV BC0 GSM 850/900/1800 WCDMA B1/B5/B8	TD-SCDMA B34/B39 LTE B1/B3/B5/B7 B38/B39/B40/B41N	
Display Screen	8” LCD Screen (800x1200) Capacitive Touch Screen. Optional: 1920x1200 IPS Screen		
Keyboard	Android Menu, Homepage, Return, Volume, Barcode, ON/OFF, Reset		
Camera	5 MP Front Camera. 13 MP Rear Camera with automatic focus and lighting function		
Headset	3.5mm Audio Interface, has MIC and single loudspeaker		
LED Indicator Light	Support (Ordinary flicker, Call Fast Flicker, Missed Calls, Charge Indicator)		
Flashlight Function	Support	Acceleration Sensors	Support
Google Play Store	Support	Light and Distance Sensor	Support
Gravity Sensor	Support	Vibrating Motor	Support
Compass	Support	FM	Support
Battery	3.8V, 10 000mAh (Rechargeable Lithium Battery)		
Standby	Standby Current ≤ 10mA		
Dimension	232 x 158 x 22 mm		
Weight	810g		
Working Temperature	-10°C ~ +50°C		
Storage Temperature	-40°C ~ +60°C		
Humidity	5% - 95% Relative Humidity; No Condensation		

ADDITIONALS

Barcode scanning (Internal)	J	1D Laser Barcode Scanning
	2	2D Barcode Scanning
RFID	LF RFID (Internal)	4 LF 134KHZ (FDX)
		5 LF 125KHZ
		L LF 134KHZ (FDX) Reading distance: 10 cm
	HF RFID (Internal)	H HF/NFC/NXP RFID 13.56Mhz
High Precise GPS(Internal)	Q	865-868MHZ(American Standard) Single tag: 1m Group reading: 0.2m 900MHZ(Europe Standard) Single tag: 0.7m Group reading: 0.2m
Infrared Communication(Internal)	B	High Precise GPS Locating Module with accuracy 3m
	T	Infrared Communication

ORDERING INFORMATION

ST927Q-HG	8" Tablet with Android 7.1, 4G RAM, 64G eMMC. Includes RFID Reader.
ST927Q-HG-22	8" Tablet with Android 7.1, 4G RAM, 64G eMMC. Includes RFID Reader and 2D Barcode Scanner.
ST927Q-HG-4	8" Tablet with Android 7.1, 4G RAM, 64G eMMC. Includes LF RFID Reader.
ST927Q-HG-QA	8" Tablet with Android 7.1, 4G RAM, 64G eMMC. Includes UHF RFID Reader.

*All product specifications and product images are subject to change without notice.

ST927Q-G 8" RUGGED ANDROID TABLET



OPTIONAL FUNCTION	
Far infrared meter reading	Working frequency 37.9K
Barcode Scanning	1D Laser Scanner Index(Internal): Honeywell N4313 or Zebra EM1350 Scanning speed: 104 times/second+12 times/second (two way scanning) Scanning distance: 2.5cm-114.3cm Scanning angle: 47±3°(default) /35±3°(reduced code)
	2D Barcode Scanner Index(Internal): Newlands EM3096 Honeywell N3680 Motorola SE4710 Motorola SE4750 Honeywell N6603 Identification ability: 1D, 2D, OCR Scanning angle: rotate 360°, incline±50°, deflection ±50° Field of View: Horizontal 36°, vertical 23° Depth of field: 4cm-23.5cm Environmental luminance: 0~100,000 LUX
RFID	HF RFID(Internal): Support NFC/NXP, 13.56MHZ ISO14443A,B and ISO15693 protocol, reading distance 0-3cm
	LF RFID: 134.2KHZ LF RFID, support ISO11784/5 protocol, support to read IC card(FDX/HDX) 125KHZ LF RFID, support to read ID card
	UHF RFID: Internal ThingMagic NANO Working frequency: 865 to 868 MHz Supported agreement: EPC C1 GEN2/ISO 18000-6C Output power:10dBm-30dBm Ceramic antenna: 0.3db(25*25*4mm)
PACKAGING	
Standard Package	ST927 Rugged Tablet PC
	Charger
	USB Cable
	User Manual
Optional Package	Handbelt
	Earphone (Optional)
	OTG device USB-LAN RJ45 (Optional)
	Vehicle Charger (Optional)
	Holder on the wall (Optional)
	Straps and Touch pen (Optional)
	Bag (Optional)