



Product model number (Subject): ST935B

**Product
picture**



Product outlook

Type	Details	Standard Configuration	Optional Configuration
Product Form	Type	Rugged Tablet	NA
	Dimension	228*147*16.5mm	NA
	Weight	Device:630g ,Device with giftbox and accessories: 1330g , Docking: 290g	NA
	Device Color	Nlack + Silver (rear pane:silver , front panel: black)	NA
LCD	Screen Size	8" 16:10 Model	NA
	Resolution	800*1280 IPS	NA
	Brightness	320Nit	NA
TP	Touch Panel	10points Capacitive, G+G dragontrail Gorilla Glass, Rigidity: 7H above ,Anti-scratch,TP thickness: 1.1mm, COF, support handwriting	NA
Camera	Front	Front 2.0MP with indicator	NA
	Rear	Rear 5.0MP	NA
Speaker	Built-in	8Ω/0.8W waterproof speaker x 1	NA
Mic	Built-in	Sensitivity:-42db, output resistance2.2kΩ	NA
Battery	Type	Li_polyment, removeable battery	NA
	Capacity	3.7V/8500mAh	If adapt 4G Configuration , battery capacity: 7800MAH
	Endurance	8hrs(default 50% volumn, default 200 nit brightness , Play 1080P HD video)	

System Hardware Configuration

Type	Details	Description	Optional Configuration
CPU	Type	Intel Baytrail-T (Quad-core),Z3735F	NA
	Speed	1.33Ghz-1.8Ghz	NA
GPU	Type	Intel® HD Graphics	NA
RAM	DDR3L	2GB	2GB
ROM	Emmc	32GB	16G/32G/128G
G_sensor	Built-in	Gravity acceleration sensor	NA

Internet Connections

Type	Details	Descriptions	Optional Configuration
WIFI	WIFI module	WIFI 802.11(a/b/g/n) Frequency 2.4G+5.8G dual bandWIFI	NA
Bluetooth	build-in	BT4.1 (BLE) class 1 transmission distance: 10m	NA
3G	build-in	IC:H350-A50-10 : WCDMA(900/2100MHz) GSM (900/1800MHz) , HSDPA 21Mbps, HSUPA 5.76 21Mbps	H350-A30-10 WCDMA(900/2100MHz) HSDPA 7.2Mbps, HSUPA 5.76 21Mbps
			H350-B50-10 WCDMA(850/1900MHz) HSDPA 7.2Mbps, HSUPA 5.76 21Mbps
			H350-B30-10 WCDMA(850/1900MHz) HSDPA 7.2Mbps, HSUPA 5.76 21Mbps

Internet Connections			
Type	Details	Descriptions	Optional Configuration
4G	build-in	NA	IC: L810 Bands: 5model 11bands (LTE FDD/LTE TDD/WCDMA/TD-SCDMA/GSM)
GPS	build-in	U-blox NEO-7, Support:GLONASS,QZSS,GPS; Capture sensitivity:-160 dBm ; cool startup : <30s , hot startup : <28s , frequency : 0.25 Hz ...10 MHz (Configurable)	UM220, BD/GPS dual navigation
NFC	build-in	NA	NXP NFC 13.56MHz support ISO/IEC 14443A/14443B/15693/18092/mifare protocol, Card reading distance: 4cm
Data Collection			
Type	Details	Description	Optional Configuration
1D Barcode Scanner	OPTIONAL	NA	MOTO SE655E100R
			Optical Position: 5mil
			Scan speed: 50/s
			Symbol system:UPC/EAN, Bookland EAN, UCC Coupon Code, ISSN EAN, Code 128,GS1-128,ISBT 128,Code 39,Trioptic Code39,Code 32,Code 93,Code11
2D	OPTIONAL	NA	MOTO SE4710 Hardware decode
			Optical resolution:5mil,scan speed:50times/s
			Symbol system:PDF417, MicrosoftPDF417, Data Matrix, Data Matrix Inverse Maxicode, QR Code, Micro QR, QR Inverse,Aztec Inverses, Han Xin, Han Xin Inverse
Connectors			
Type	Details	Description	Optional Configuration
TF slot	Extensive External Me	Support SDHC/SCXC x1 max : 64G	NA
USB Interface	Extend External Memo	USB 2.0*1 (Host) for windows Android OTG x1	NA
Earphone Jack	audio output	ϕ3.5mm standard earphone jack x1	NA
DC Jack	Power	DC 5V ϕ3.5mm power connector x1	NA
HDMI	Video Output	HDMI 1.4a Type C x1	NA
Extensive Slot	pogo Pin	12pin Pogo Pin x1	NA
standard accesories			
Type	Details	Descriptions	Optional Configuration
OTG cable	OTG Cable	USB OTG to MICRO USB cable length:45mm	NA
USB cable	USB connect cable	Micro USB cable 5P L=1.2M 4core plus aluminum foil cable	NA
power adapter	standard	Input:100~240VAC 50/60HZ output DC 5V/3A USA standard CE approve	USA Standard
			EU Standard
Software Configuration			
Type	Details	Description	Optional Configuration
operation system	OS version	windows 10 home non-activated Default language: English; Or Android 5.1	Windows 10 Home 64bit
			Windows 10 Pro 32bit / 64bit
			Windows 10 enterprise 32bit / 64bit
			Emdbded 8.1 Industry Pro 32bit

product certificate			
Type	Details	Description	Optional Configuration
certificate system	IP67	IPX7 Method: Short time water immersion test Test equipment and test conditions: Immersion Box. Its size shall meet:sample botton is at least 1m from water surface after sample is put into water and sample top is at least 0.15m from water surface.	T1 will be offered for testing
	CE		T2 will be offered for testing
	810G		T2 will be offered for testing
Reliability			
Type	Details	Descriptions	Optional Configuration
Product Reliability	Drop Height	1.2m composite wood floors, in operation status	
	Operate Temperature	' -20 °C to 60 °C / -4 °F to 140 °F	
	Store Temperature	' -30 °C to 70 °C / -22 °F to 158 °F	
	Humidity	Humidity: 95% Non-Condensing	



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