

Model		A10ST 8781
Explosion-proof (optional)	Picture	 Ex   
	Configure	8+128G HD Highlight 12+256G FHD Highlight
	Customized	8+128G FHD Highlight 12+256G HD Highlight
	Size weight	276*180.5*22.5mm/1150g
	Wall hole pitch / screw	154x71.5mm/ M3*4.5mm
	color	Black, color can be customized
	screen size	10.1inch
	screen resolution	IPS 1280*800 /1920*1200
	screen brightness	700cd/m², can be customized1000cd/m²
	TP touch screen	10-point touch G+G, hardness ≥ 7H, support for medical rubber gloves touch screen (can be customised wet hand touch screen)
	Battery	10000mAh, 3.8v high voltage lithium battery, non-removable, battery life 5-6h (1080P+50% brightness)
	Camera	Front camera: 8MP fixed focus (16 million can be customized in batches) Rear camera: 16MP auto focus 1A true flash
	Buttons	Power button*1 Volume keys*2, Vol+, Vol- Custom keys*2, P key, F key
Hardware configuration	Speaker, receiver, microphone	*2, speaker 2W/8Ω aluminum film, waterproof speaker; *1, waterproof handset *1, MIC,waterproof rating
	CPU	MTK8781, Octa core, 2.2GHZ
	RAM/ROM	8G+128GB/ 12G+256GB (optional)
	Gravity sensor	YES
	Compass	YES
	Gyro	YES
	Light-sensitive	YES
	distance sensing	YES
Wireless connection	Operation system	Android 13
	WIFI	WIFI 802.11(a/b/g/n/ac) frequency 2.4G+5.8G dual-band WIFI Dual frequency WIFI
	Bluetooth	Bluetooth 5.0 (BLE) class1 transmit distance: 10m
	2G/3G/4G	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B5/B8 TD-SCDMA: B38/B39/B40/B41 CDMA2000 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28A/ LTE-TDD: B38/B39/B40/B41
	GPS	GPS, Beidou, Galileo, GLONASS

	NFC	I2C interface, 13.56MHZ supports 14443A/14443B/15693 and other protocols, which is consistent with the NFC application of Android phone type (The card reading area is default on the back of the fuselage and can be customized in the front)
Date collection	1D/2D scanner (function customizable)	(N1) 0.3M Pixels+Code 39 5mil 65~150mm+Red light Read code system: 2D: PDF417, QR Code, Micro QR, Data Matrix 1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, AIM128, Plessey, MSI-Plessey (SE4710) 1.0M Pixels+Code 39 5mil 50~340mm+Red light Read code system: Maxicode, QR Code, MicroQR, QR Inverse, Aztec, Aztec Inverses, Han Xin, Han Xin Inverse
	ID card (custom function)	Standard second-generation offline Ministry of Public Security certified ID card reader module
	UHF (custom function)	(optional) distance1: ≤3M, Service frequency 840-960MHz distance2: ≤5M, Service frequency 860-960MHz distance3: ≤15M, Service frequency 840-960MHz
	HF (custom function)	13.56MHz adapt 14443A/14443B/15693 protocols distance: 1-3cm
	LF (custom function)	support 125kHz distance: 1-3cm
	Fingerprint (custom function)	1: Ordinary industrial fingerprint 2: Fingerprint certified by the Ministry of Public Security 3: FBI certified fingerprint
Ports	TYPE-C	*1, Type-C adapt OTG
	Type -A	*1, Type-A USB2.0
	Earphone Jack	*1, 3.5mmStandard headphone jack
	TF Card	*1, Maximum support 256GB expansion
	SIM Card	*1, Standard Micro SIM card slot
	DC port	*1, 5V/3A (DC plug outer diameter 3.5mm inner diameter 1.35mm)
	POGO PIN	*1 ,12Pin USB+charger
	RJ45	*1
	RS232 (serial port)	*1
Product reliability	Drop height	1.2m Free fall to wooden floor
	Working temperature	' -20℃~60℃ (custom-30℃~60℃)
	Storage temperature	' -30℃~70℃ (custom-40℃~70℃)
	Humidity	Humidity: 95% Non-Condensing
	Certificates	IP68, 3C, CE, US military standard-810G certification, energy saving certification, ISO quality certification system, ROHS, three-proof salt spray test
	CE-NB	YES
	MIL-STD-810G	YES
	CCC	YES
	Adapter	5V/3A, DC interface adapter
2 points Strap (Free)		  
4 points Strap (Optional)		  

Backplate bracket (Optional)	
Clip bracket (Optional)	
Tempered Film (Optional)	
Base (optional purchase)	
Full aluminum alloy desktop bracket (optional)	
Portable waterproof case (optional)	
Due to the different application configurations required by different projects and different corresponding functional modules, the normal default products are neutral marking products(without LOGO and product model information on the appearance of the equipment). We accept customize logo company mark,customize device perform to adapt your software etc.	