

## Model : A80ST



### Optional accessories:



Strap



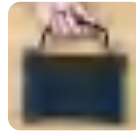
The base



Shoulder strap



Tempered film



Hand hold strap



Fixed support bracket



Desktop support



Portable water proof



Expand interface bracket

### Product parameters

|                             |                                                                                                                              |                     |                                                                                                                                                                                                                   |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model Name                  | A80ST                                                                                                                        | RJ45                | Supported                                                                                                                                                                                                         |
| CPU                         | MT6771 (octa-core) 2.0GHZ                                                                                                    | 3G/4G               | Support for 4G Internet                                                                                                                                                                                           |
| Operating system            | Android 10                                                                                                                   | I/O interface       | TYPE-C x1 、 (USB2.0 support OTG )<br>Type-A x1 (USB2.0)<br>3.5mm standard headphone port x1,<br>HDMI x1<br>TF card slot x1, SIM card (4G) x1<br>DC power port x1,<br>Pogopin x1<br>RJ45 x1                        |
| Memory                      | 4G+64G&8G +128G                                                                                                              | Capacity of battery | 10000mAh<br>Supports custom large battery(20000mAh/3.8V)                                                                                                                                                          |
| Size/weight                 | 227.0*142.0*22.5mm/736g                                                                                                      | Type                | Non-removable battery                                                                                                                                                                                             |
| Explosion-proof (optional ) | Petrochemical Class II, Mining Class I, Coal Safety Class I                                                                  | Class of protection | IP68                                                                                                                                                                                                              |
| Color of machine            | Black                                                                                                                        | NFC                 | IC interface 13.56MHZ support 14443A, 14443B, 15693 and other protocols the same as Android phone type NFC application (the default card reading area is on the back of the body, can be customized to the front) |
| Display screen              | 8 inch IPS 1280*800, can be customize 1920*1200<br>Brightness 700cd/m <sup>2</sup> , can be customized 1000cd/m <sup>2</sup> | Customized module   | One/Two-dimensional code, ID card, fingerprint module/UHF module, RTK High-Precision Positioning                                                                                                                  |
| Camera                      | 8MP focus camera (16 million can be customized in batches)<br>16MP autofocus camera on the rear                              |                     |                                                                                                                                                                                                                   |
| Touch screen                | 10-point touch G+G, hardness ≥ 7H, support for medical rubber gloves touch screen (can be customised wet hand touch screen)  |                     |                                                                                                                                                                                                                   |
| Charger                     | 5V/3A 3.5mm DC power adapter                                                                                                 |                     |                                                                                                                                                                                                                   |
| GPS navigation              | GPS, Beidou, Galileo, GLONASS                                                                                                |                     |                                                                                                                                                                                                                   |
| WIFI+ Bluetooth             | WIFI 802.11(a/b/g/n/ac), frequency 2.4G+5.8G+BT4.2<br>Transmission distance: 10M                                             |                     |                                                                                                                                                                                                                   |

#### Industry-leading configuration, casting ultra-high performance

There are only a handful of machines with built-in ID card module and UHF module, equipped with CPU-MTK6771, memory 4G+64G (8G+128G can be customized), cost-effective, resolution 1280\*800 (can be customized 1920\*1200); Brightness 700cd/m<sup>2</sup> 1000cd/m<sup>2</sup> can be customized) visible under strong light. Each message can be easily viewed indoors or outdoors. In addition, the 8-inch screen size is perfect for carrying around. The A80ST provides the right equipment for the right people, for example construction workers, engineers, electrical workers

#### Long endurance, improve user experience

With integrated polymer lithium-ion battery, 3.8V/10000mAh, rugged outdoor tablet can withstand more than 10 hours of use. If you run only one application, the battery life will last longer even if you work for a day. And this portable, rugged tablet certainly has plenty of power. As a result, field workers, consultants, engineers, geologists and maintenance personnel can rest assured that you can take it outdoors for work or live news events.

#### Rich expansion, focus on user scenarios

The front camera is 8MP (16MP can be customized) and the rear camera is 16MP. Equipped with GPS, Beidou, Galileo, GLONASS for navigation and positioning; You can also use dual-band Wi-Fi (2.4G/5.8G) and Bluetooth 4.2. Or if you don't want to carry your phone around or use it as a hotspot all the time? This rugged Android tablet lets you plug in a SIM card and use 4G LTE. Easy to use, use anywhere!

#### Rugged and durable, improve user experience

Durable industrial tablet computer, IP68 waterproof and dust-proof, can withstand the influence of 1 meter seepage water soaking for 30 minutes, suitable for farmland outdoor work in low temperature and humid environment. The rugged 8" flat panel can withstand 1.2 m of ground impact and is particularly suited to work in demanding industrial, outdoor and manufacturing environments

## Product Functions:



Android



4G module



Positioning  
Module



WiFi/ Bluetooth



Camera



Two-dimensional  
code recognition



Ethernet

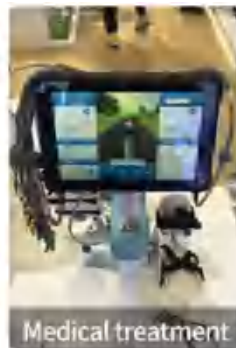


Fingerprint  
unlock

## Interface display diagram:



## Application Field:



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