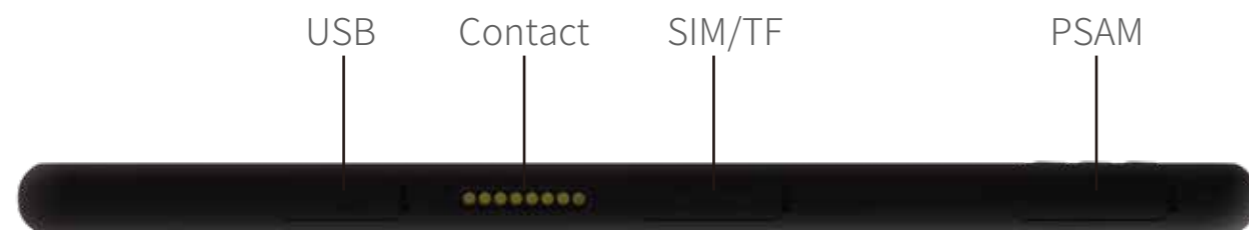


# FG80 8inch Industrial Tablet

Multi-functional integration to meet your various needs.



New design Wrist Strap  
flexible rotation.



# 5G-Stunning you with powerful performance

- Android 11
- CPU: Octa-Core 2.2GHz
- RAM+ROM:4G+64G
- 5G/4G/3G/2G support
- SA/NSA Support
- 2.4GHz/5GHz dual Wifi
- BT5.1(BLE)

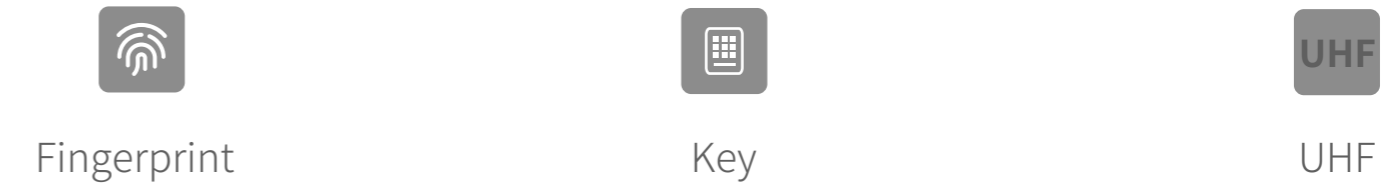


## NFC ISO14443A/B , ISO15693 supported



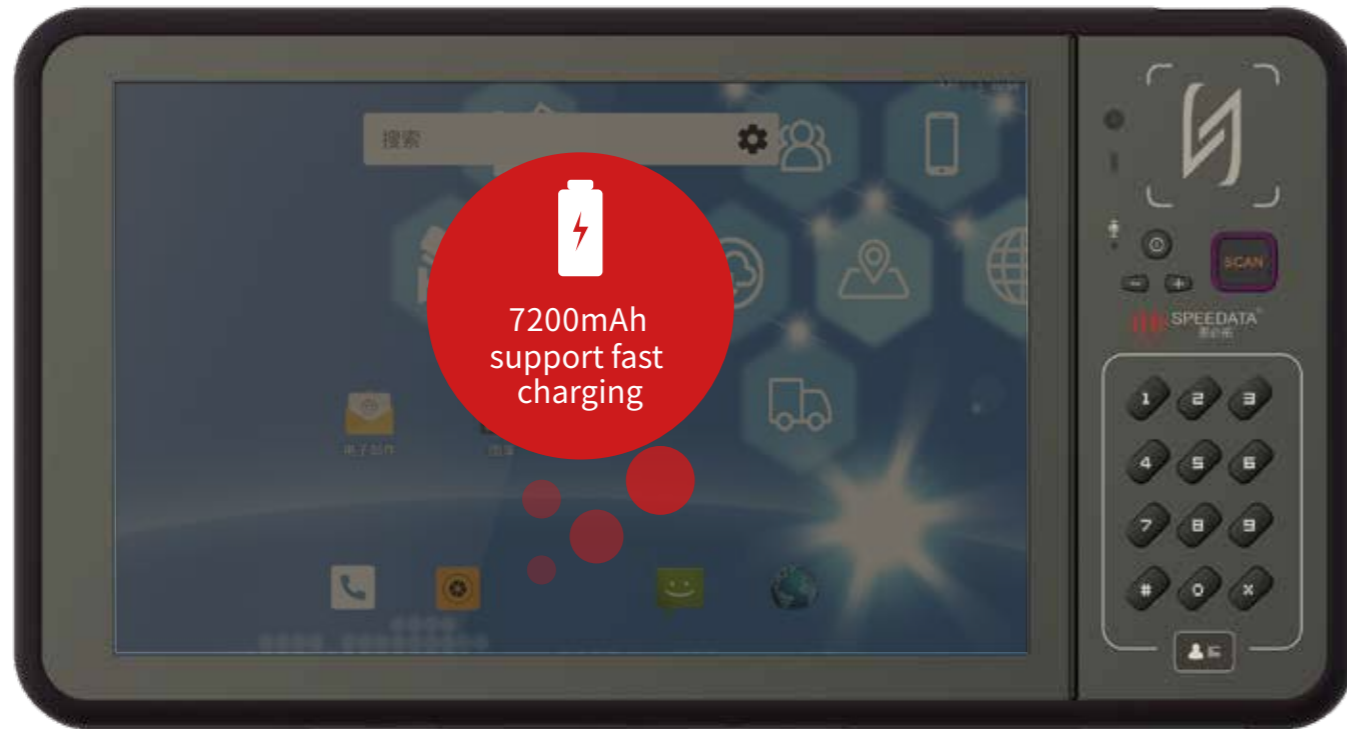
## Function modules switched freely

- 1.Fingerprint module : optical, capacitance and other fingerprint modules
- 2.UHF RFID Reader module
- 3.Number keys



# Large capacity of battery

7200mAh capacity of battery  
support fast charging 5V/9V 1.67A



8inch Display  
5-point Capacitive touch screen  
Support gloves  
wet hand operation



# Excellent and extraordinary experience

## Rate of enclosure: IP65

No fear of wind, rain and dust  
Being protected in detail



## 1.5M drop protection

Rugged and reliable, fits all  
needs in various situation



# Facing extreme weather easily

No worries for using it in high  
temperature + 55 °C (131°F) ~ low temperature - 20 °C (-4°F)



# Scene application



Medical Care



Financial Management



Retail Stores



Mobile Police



Inventory Counting



File Management



Meeting Sign in



Intelligent Manufacturing



Real-name System

# FG80-Basic parameters

CPU	Octa-core 2.2GHz
OS	Android 11
RAM	4GB
ROM	64GB
Camera	Rear camera 13MP AF High light LED flash Front camera 8MP FF
Display size/type	8-inch IPS high light screen
Resolution	1920*1200
Touch screen	5 point capacitive touch screen
Dimension	253mm*136mm*14.2mm
Weight	608g (may different based on configurations)
Battery capacity	7200mAh
Charging	PE fast charging, full charging time<4 hours
BT	BT5.1 BLE
Wi-Fi	IEEE 802.11 a/b/g/n/ac 2.4G/5G Dual Band Support fast roaming
WWLAN	5G-NR:N1/N3/N28A/N41/N77/N78/N79 FDD-LTE:B1/B3/B5/B7/B8/B28A TDD-LTE:B34/B38/B39/B40/B41 WCDMA:B1/B2/B5/B8 GSM:B2/B3/B5/B8 CDMA:BC0
GPS	GPS+BD+GLONASS
Audio	Front speaker Volume 90db±3db(test distance 10cm)
Sensors	Geomagnetism,acceleration,light perception
Interface	Nano SIM card slot*1 Micro SIM/TF card slot*1 Optional PSAM card slot SD Card Slot , Mostly support 256G USB TYPE-C port , support OTG Fast charging 5V/9V 1.67A, 8Pin contact
Keypad	1 Power key, 2 Volume keys, Scan key(Default) 12 Numbers(Basic Version)
Notification	Sound, vibration, LED prompt
Operating temperature	-20°C to +55°C
Storage temperatur	-30°C to +70°C
Operating humidity	5% to 95%

IP class	IP65
Drop test	Six sides can stand the impact of 1.5 metre drop to concrete floor.
ESD	±15kV Air Discharge, ±8kV Contact Discharge
Certificate	CCC、 ROHS、 CE、 UN38.3
NFC	Supported protocol: ISO14443A/B, ISO15693 Reading distance: 0~5cm
Barcode Scanner	Newland CM60 Supported code syste : EAN13, EAN8, UPCA UPCE, Code 128, Code 39, Codabar UCC/EAN128, RSS,ITF, ITF14, ITF6, ISSN ISBN, Standard 25, Matrix 25,Industrial 25 Plessey, MSI Plessey, Code 11, Code 93 PDF417, QR Code, DataMatrix, AZTEC Hanxin Code, Maxicode, Micro QR Micro PDF417, Composite
<b>UHF RFID</b>	
Reader	R2000
Frequency	China (920-925MHz,840-845MHz); North America (902-928MHz); Euro frequency (865-867MHz)
Protocol	EPC Class 1 Gen 2 (ISO 18000-6C)
Antenna	1.5dBi Ceramic antenna (Circular polarization)
Read Range	indoor > 12m; outdoor environment >6m
Read Rate	≥200 tags/sec
Fingerprint (Optional)	Capacitive Fingerprint module : Pixels 256*360, Resolution 508DPI Support collection and identification Optical fingerprint module: Morpho CBM-E3, 500DPI,256 Grey Level