

## Product Specs

General Specs	
<b>Display Screen</b>	10 inch LCD screen, 1920*1200 IPS screen, capacitive screen, Corning Gorilla Glass (supports passive capacitive pen and can be operated by wet hands) ,500 NITS
<b>Operating System</b>	Android 10.0
<b>CPU</b>	Qualcomm MSM8953, 8 core, 2GHz, RAM 4GB ROM 64GB, Micro SD maximum 512GB
<b>I/O port</b>	RJ45 port*1, Mini HDMI port*1, USB 3.0 port*1, Type C port*1,DC port*1,3.5mm headphone port*1, Docking Station pogo pin*1,NANO SIM card slot*2, SD card slot*1, support OTG (Through OTG can meet 100M network port, network card setup, Support OTG extend RS232 serial port/485 serial port/ U-disk/Mouse/Keyboard)
Wireless Communication	
<b>Bluetooth</b>	4.2, distance 10m
<b>GPS</b>	Support GPS, BDS, GLONASS, accuracy about 10 meters
<b>WIFI</b>	IEEE 802.11a/b/g/n/ac, 2.4G and 5G dual band
<b>2G/3G/4G</b>	LTE FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28 LTE TDD: B38/B39/B40/B41 WCDMA: B1/B2/B4/B5/B8 GSM: 850/900/1800/1900MHz
Physical Parameters	
<b>Camera</b>	5 MP front camera, 13 MP rear camera with automatic focus and lighting function
<b>Keyboard</b>	Android menu, Homepage, Return, Volume+ -, Function button F1 and F2, ON/OFF
<b>Headset</b>	3.5mm audio Interface
<b>Mic and Loudspeaker</b>	Support
<b>LED indicator light</b>	Status light*1,Charging indicator light*1

<b>Sensor</b>	Support Gravity sensor, electronic compass, gyroscope, ambient light and distance sensor
<b>FM</b>	Support
<b>Lithium Battery</b>	10000mAh /38Wh, Removable, Support Quick charging QC3.0, Hot swap
<b>Dimension</b>	277x183x19mm
<b>Weight</b>	1109g
<b>Color</b>	Gray
<b>Protection Grade</b>	
<b>Industrial Protection Grade</b>	IP68
<b>Drop Grade</b>	Drop resistance from 1.2m
<b>Environmental Characteristics</b>	
<b>Working Temperature</b>	-20°C ~ +60°C
<b>Storage Temperature</b>	-40°C ~ +60°C
<b>Humidity</b>	5%-95% relative humidity; no condensation
<b>Optional Function</b>	
<b>1D/2D Barcode Scanning</b>	2D laser barcode scanner: Honeywell 6603/NLS N1
<b>RFID</b>	<p><b>NFC (HF) RFID:</b> Working frequency: 13.56MHZ compatible with ISO14443A, B and ISO15693 protocols, supports Mifare card, and the recognition distance is 0-3cm.</p> <p><b>LF RFID:</b> 134.2KHZ LF RFID, support ISO11784/5 protocol, support to read IC card(FDX/HDX) 125KHZ LF RFID, support to read ID card</p> <p><b>UHF RFID reader:</b> A: 865-868MHZ(European Standard) Single tag: 0.7m Group reading: 0.2m B: 902-928MHZ(American Standard) Single tag: 1m Group reading: 0.2m</p>
<b>Fingerprint</b>	A: FBI fingerprint B: Normal

<b>High precise GPS</b>	Ublox M8N, GPS+BDS+GLONASS, accuracy about 3meters
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