



10.1" Touch Panel Based on Intel i5-8200Y CPU



Specification:

Item	Description	Details
OS	Windows 10 Professional/Enterprise	optional
CPU	Intel i5-8200Y	
Memory	8GB + 256GB	16GB/512GB optional
LCD	10.1" 1920*1200 LCD	
Luminance	500lm	Max. luminance 500lm
Touch Panel	10-point touch panel	
Camera	Front: 5 megapixels; Rear: 13 megapixels	
Battery	6000mAh, 7.6V Li-ion battery	
Power Supply	DC IN 12V/3A, 4.0mm*1.7mm	
WWAN	4G LTE, 3G WCDMA, GSM, Quectel EC25AUGC	4G Fre: FDD: B1, B2, B3, B4, B5, B7, B8, B28 TDD: B40, B34 WCDMA: B1, B2, B4, B5, B8 GSM: B2, B3, B5, B8
GPS	Beidou, GPS, Glonass	choose two from three
WiFi	802.11a/b/c/g/n, wireless AP(mobile AP) 2.4G, 5G	Intel 3165

Bluetooth	Bluetooth 4.2	
NFC	13.56MHz, distance 5cm or above	
Speaker	1.5W	
Sensor	1. Light sensor 2. Acceleration sensor, gravity sensor	
Dimension	275mm*178mm*18mm	
Multimedia	Photo format	BMP, JPG, GIF, PNG
	Video format	MEPG 1/2/4, H.263/H.264, RMVB, WMV/VC-1, MVC, AVS, MJPEG(Max. 1080P)
	Audio format	MP3, WMA, WAV, OGG, FLAC, ALAC, APE, AAC, AC-3, DTS(need license)
Languages	Multi-language	
I/O Interfaces	1. USB 3.0*2 2. RJ45*1 3. Bottom pogopin*1, USB and serial 4. Back pogopin*1 5. DC*1, 3.5*1.35 6. MIC + headphone 7. HDMI 8. RS232*1	
Expansion Headers	1. 16pin back of cover, including USB*1, RS232*1, UART*1, 3.3V, 5V 2. 8pin in bottom, USB*1, RS232*1, UART*1, 5V	
Enclosure	ABS/PC/TPU/aluminum	
Keys	V+ -, Power, P, F, H	
Scanner	Honeywell N3680, two-dimensional	optional
UHF Module	900MHz	optional
Fingerprint Module	Support	optional
Front NFC	Under the screen, the distance is 3cm, Mifare One is optional	optional
GPS	0.25m-1m high-precision GPS, supports GPS, Beidou, Glonass	optional
Packing Accessories	1. Charger 2. Wrist strap 3. Hand strap	
Optional Accessories	1. Data cable 2. Car bracket and charger 3. Charging dock	
Protection	1. IP65 2. Height of fall 1.2m	
Certificates	1. 810G 2. CE, FCC	
Temperature	1. Storage: -25°C to 80°C 2. Operating: -20°C to 60°C	

Charging Dock:

- Charging Interface: DC 3.5 charging slot
- Other Interfaces: USB 3.0*2, RJ45*1, RS232*1
- Dimensions: 150mm*100mm*81.8mm

Charging Time:

Charging	Battery	Panel(power off)	Battery+Panel(Win)
Charging Time	4h 56min	3h 0min	Battery 5h Panel 8h 30min
Voltage	5.4V	5.4V	5.4V
Initial Current	2.4A	1.86A	3.1A



Note: When the battery and panel are placed on the charging dock, they cannot be charged at the same time. The charging dock will charge the battery first and wait until the battery is full before charging the panel.

LED Lights:

1. Connect the power supply, the battery slot LED light is green, the panel charging LED light is red;
2. Put in the battery to charge the battery, the LED light is red and always on, and it turns green when fully charged;
3. Put the panel on the charging dock to charge the panel, the LED light on the charging dock has no change, while the battery icon of the panel shows charging and the panel LED light is red. The panel LED light turns green when fully charged.

Charging Dock I/O Interfaces:

