

Explanation of differences between product types

Model No.	CPU	RAM	ROM	AndroidOS	Display & Battery
S50V2	1.5Ghz, quad core A53 64bit	3G	32G	5.1/7.0	960*540 QHD industrial 500 CD/M2 Sunlight Readable /5000mAh

Detailed Specification



yellow+black



green+black



Grey+black

※Hardware

**Chipset** ARM Cortex A53 Quad Core 1.5G Hz x4

**Sim card** 1.8/3.3V SIM card

※Battery &

**Battery** 5000mAh **Charger** MINI USB  
**Earphone** 3.5mm **Data** MINI USB

※Camera & Memory

**Main Camera** 8.0MP(AF) with flash led 8.0MP  
**Internal Memory** 3GB RAM+32GB ROM EMCP

**External Mem** Micro SD card(T-FLASH card),max 128GB

※Display & Input

**Main Display** 4.5"  
 AFFS/IPS LCD 540x960 QHD  
**Touch Panel** Capacitive / toughened glass TP support glove touch/spray

※Data collection & Option Module

GPS&GLONASS /support A-GPS/EPO 915M UHF RFID  
 GPS&BEIDOU /support A-GPS/EPO 125K LF RFID  
 NFC support ISO14443A/B/ISO15693 HF RFID

※Industrial & Reliability Design

**Shake-proof** 1-19Hz/1.0mm; 19-200Hz/1.0g  
**Dropproof** MIL-STD-810G/Method516.6/Procedure IV  
**Waterproof** Class 7 ( IEC 60529 )  
**Dustproof** Class 6 ( IEC 60529 )  
**Reliability** MTBF>50000h: MTTR<0.5h  
**Operating temperature** -20°C to 55°C  
**Storage Temperature** -40°C to 80°C  
**RH** 5% to 95%  
**Operating Altitude** Max: 4,500 m ( 15,000 feet )

※Network

**Call** GSM /WCDMA/TD-SCDMA/CDMA 1X  
**2G/3G/4G Band** GSM ( B2/3/5/8 ) , WCDMA ( B1/2/5/8 ) , TDSCDMA ( B34/39 ) , TD-LTE ( B38/39/40/41 ) ; FDD LTE ( B1/2/3/5/7/20 );evdo: BC0/BC1 CDMA: BC0/BC1  
**3G data** WCDMA 3.75G (HSDPA+ 42.2Mbps, HSUPA+ 11.5Mbps),TD-SCDMA  
**4G data** FDD: Up to 150Mbps downlink, 50Mbps uplink - TDD: Up to 150Mbps downlink, 50Mbps uplink -  
**EDGE/GPRS/WAP**  
**WI-FI** Dual-band (2.4GHz/5GHz) single stream 802.11 a/b/g/n MAC/BB/RF  
**Bluetooth** BT v2.1+EDR/BT 3.0+HS compliance/ Bluetooth v4.0 Low Energy (LE)

※GPS/Sensor/IOS

**ISO** Andriod 5.1/7.0 UP  
**GPS** GPS+Glonass+AGPS \*\* GPS+Beidou+AGPS \*\*  
**Motion sensor** support **Gravity sensor** support  
**Magnetic field sensor** support **Gyro sensor** support  
**Acceleration** support **opto-sensor** support  
**Proximity sensor** support **Rotation vector sensor** support

※Size/Package/Warranty terms/OEM

**Size** 197\*92\*26.5mm ( LxWxH )  
**Weight** 380g  
**Warranty&OEM** support OEM, warranty 24 months ( non-human damages )  
**Package** USB cabledx1, charger 5V 2.1Ax1,user guide x1,tool bag x1,screen protectorx1

※Certification support

MA/3C /FCC/CE/ROHS



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