



ST11-W-SPEC

| ITEM | DESCRIPTION | detail |
|--------------|---|--------------------------------|
| OS | windows 10 home/pro/iot | |
| CPU | intel cherry trail Z8350 | |
| RAM/ROM | 4GB/64GB | |
| LCD | 10.1 inch1920*1200; | max 500 nits sunshine readable |
| Touch screen | 10 point touch support tylus support thin glove touch | |
| Camera | 2M/5M | |

| | | |
|------------------------------------|--|---|
| Power and battery | battery total capacity 10500mAh 8400+2100 play video 6 hours, working 8-10 hours charging 6 hours. Stand by 72 hours | 12000mAh+2100mAh Optional |
| | 3.5*1.35mm, 5V 3A DC in put | Magnetic charger |
| WWAN | 4G LTE, 3G WCDMA, GSM, Quectel EC25AUX | 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 | baidou, GPS, glonass | |
| wifi | 802.11a b c, g, n wireless internet Wireless AP (Mobile AP) 2.4G, 5G | intel 3165 |
| BLUETOOTH | 4.0 version | |
| NFC | 13.56 MHz, distance 5cm or above | |
| SPEAKER | 1.5 watt | |
| Sensor | 1. light sensor 2. acceleration/gravity | |
| size | 275*178*18mm | |
| Multi-media (Hardware decoding) | Photo Viewer | BMP, JPG, GIF, PNG |
| | Video Format | MEPG 1/2/4, H.263/H.264, RMVB, WMV/VC-1, MVC, AVS, MJPEG. (UP TO 1080P) |

| | | |
|-----------------------|--|---|
| | Audio Format | MP3,WMA,WAV,OGG,FLAC,ALAC,APE,AAC,AC-3,DTS (need license) |
| language 语言 | multi language | |
| interface in/out port | 1. USB*2 2. Micro USB*1 3. RJ45*1 4. bottom pogopin*1, USB and serial 5. back pogopin*1 6. DC*1 3.5*1.35 7. microphone+earphone 8. HDMI 9. RS232*1 | |
| Pogopin definition | 1. 16pin back of cover, include (1USB, 1 RS232, 1 UART, 3.3V, 5V) 2. 8pin in bottom; (1USB, 1 RS232, 1 UART, 5V) VESA hole 75*75mm or 90*90mm | |
| casing material | ABS/PC/rubber TPU/aluminum | |
| button | V+ -, Power, P, F, H | |
| 2D barcode module | honeywell N3680 | optional |
| UHF | 900MHz | optional |
| fingerprint | support | optional |
| Front NFC | under the screen, the distance is 3-5cm, mifare one is optional | optional |
| high precision GPS | 0.25-1 meter high precision GPS, support GPS, beidou, glonass | optional |

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| accessories | <ol style="list-style-type: none">1. USB cable2. charger3. handstrap4. car holder5. docking station6. car charger7. white box, no logo | |
| proof rate | <ol style="list-style-type: none">1. water proof IP652. Drapping proof 1.2 meter | |
| Certification | <ol style="list-style-type: none">1. 810G2. CE, FCC | |
| Temperature | <ol style="list-style-type: none">1. storate temperature -25 to 80 degree2. operation temperature -20 to 60 degree | |