

## Tablets

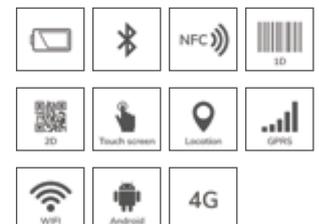


backside of the SD100

### SD100MD Orion Tablet

**Provide superior (health) care with this antibacterial coated 10" Android tablet.**

Healthcare



## About the product

- Supports 1D and 2D barcodes
- Built on Android 8.1
- 10.0 inch (1920x1200) 5-point capacitive touch screen
- Octa-core 2.0GHz CPU
- 4GB RAM and 64GB ROM memory
- Offers: WIFI 802.11 a/b/g/n (2.4GHz & 5GHz), Bluetooth 4.1, GPS, Camera, NFC, GSM, WCDMA
- Magnetic support wristband for ease of use
- Designed and manufactured according to the EC60601-01 standard

## Technical specifications

|                        |  |
|------------------------|--|
| <b>MODEL</b>           | <b>SD100MD</b>   |
| CPU                    | Octa-core 2.0GHz   |
| OS                     | Android 8.1  |
| Memory RAM             | 4GB  |
| Memory Flash           | 64GB   |
| Camera                 | Rear 13MP AF, high brightness LED flash, front 5MP camera  |
| Screen                 | 10" IPS highlight screen   |
| Resolution             | 1200x1920  |
| Touch screen           | 5-point capacitive touch screen  |
| Dimension              | 254 x 176 x 17.4 mm  |
| Weight (with battery)  | 800g   |
| Battery capacity       | 9000mAh, typical working time not less than 10 hours   |
| Charging               | PE fast charge   |
| Bluetooth              | BT4.1 BLE  |
| Wi-Fi                  | IEEE 802.11 a/b/g/n 2.4G 5G dual frequency   |
| WLAN                   | FDD-LTE B1/B3/B5/B7/B8<br>TDD-LTE B38/B39/ B40/B41<br>TDSCDMA B34/B39<br>WCDMA B1/B2/B5/B8<br>GSM B2/B3/B5/B8<br>CDMA 1x/CDMA2000 BC0/BC1  |
| GPS                    | GPS+BD+GLONASS   |
| Audio                  | Front dual stereo speakers, Volume 90db±3db (test distance 10cm)   |
| Sensor                 | Gsensor, Ambient light sensor, Proximity sensor, COMPASS   |
| Interface              | 2 Micro SIM card slots<br>1 SD card slot<br>3.5mm earphone jack<br>USB Type-C<br>20 Pogo Pins contact  |
| Keypad                 | 12 buttons   |
| Notifications          | Sound, vibration, LED  |
| Operating temperature  | -20°C to +55°C   |
| Storage temperature    | -30°C to +70°C   |
| Humidity               | 5%-95%   |
| IP class               | IP65   |
| Drop                   | 1 meter drop to cement floor   |
| ESD                    | ± 15kV air discharge , ±8kV contact discharge  |
| Certificates           | CCC, CE  |
| NFC                    | ISO14443A/B , ISO15693 , NFC Reading distance: 0~5cm   |
| UHF RFID<br>(optional) | ISO18000-6C<br>Euro frequency (865MHz - 867MHz)<br>Antenna: 1.5dBi ceramic antenna<br>Power: 5dBm~30dBm adjustable, 1dbm step<br>Working range: Indoor >12m, Outdoor >6m<br>Inventory speed: >200 tags/sec   |
| Barcode scanning       | AZTEC, CODABAR, CODE11, CODE128, EAN128, CODE39, CODE49, CODE93, COMPOSITE, DATAMATRIX, EAN8, EAN13, INT25, MAXICODE, MICROPDF, PDF417, POSTNET, OCR, QR, RSS, UPCA, UPCE, ISBT, BPO, CANPOST, AUSPOST, IATA25, CODABLOCK, JAPOST, PLANET, DUTCHPOST, MSI, TLC39, TRIOPTIC, CODE32, STRT25 |

The product has been designed and manufactured according to the EC60601-01 standard.