

Tablets



backside of the SD100 Orion Plus

SD100MD Orion Plus Tablet

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

Healthcare



About the product

- Supports 1D and 2D barcodes
- Built on Android 11 GMS (AER)
- 10.0 inch (1920x1200) 5-point capacitive touch screen
- Octa-core 2.2GHz CPU
- 4GB RAM and 64GB Flash memory
- Offers: WIFI 802.11 a/b/g/n/ac (2.4GHz & 5G Hz), Bluetooth 5.1 LE, GPS, Camera, NFC, GSM, WCDMA
- Support wristband for ease of use
- Designed and manufactured according to the EC60601-01 standard

Technical specifications

MODEL	SD-SD100MD-PLUS
CPU	Octa-core 2.2GHz
OS	Android 11 GMS (AER)
Memory RAM	4GB
Memory Flash	64GB
Camera	Rear 13MP AF, high brightness LED flash, front 5MP camera
Screen	10.1" 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 10 hours
Charging	Supports fast charging
Bluetooth	BT5.1 BLE
Wi-Fi	IEEE 802.11 a/b/g/n/ac 2.4G 5G dual
WWAN	frequency FDD-LTE B1/B3/B5/B7/B8/B28A TDD-LTE B34/B38/B39/ B40/B41 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8 CDMA 1 x/CDMA2000 BC0 NR N1/N3/N28A/N41/N77/N78/N79
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 1 SD card slot 3.5mm earphone jack USB Type-C Connectors for exp. modules
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
Accessories	Standard: hand strap. Optional: charging and vehicle cradles
Barcode scanning	1D All major 1D symbologies* 2D All major 2D symbologies*

***Click here** for a complete listing of all supported symbologies.

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