

Tablets





backside of the SD100 Orion Plus

SD100MD Orion PlusTablet

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

Healthcare



About the product

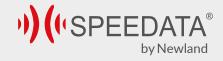
- Supports 1D and 2D barcodes
- Built on Android 11 GMS (AER)
- 10.0 inch (1920x1200) 5-point capacitive touch screen
- Octa-core 2.2GHz CPU
- 4GB RAM and 64GB Flash memory

• 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.