



Newland SD100 Orion II MD Speeddata Mobile Computers User Guide

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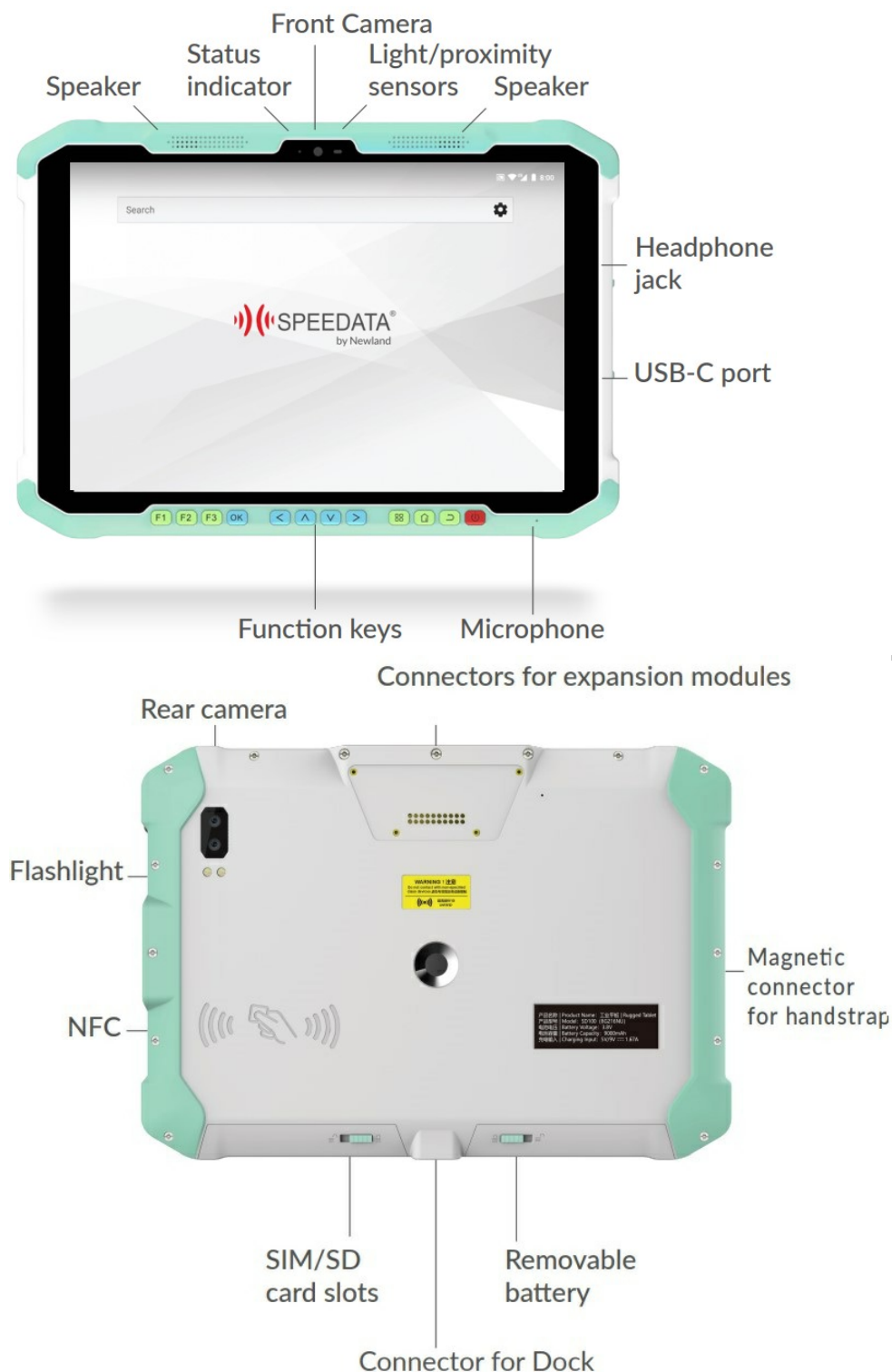
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INSTALLATION INSTRUCTON



Dimensions: 254mm*176mm*17.4mm

Weight: 800g

OS: Android 11 GMS (AER)

CPU: Octa-core 2.2GHz

RAM: 4GB

ROM: 64G B

Camera: 5MP Pixels Front camera FF / 13MP Pixels Rear camera AF

Display/ Touchscreen: 10.1" IPX 1200*1920 LCD resol 5 points capacitive touch screen

GPS: ISO14443A/B & ISO15693, reading distance: 0~5cm

NFC: ISO14443A/B & ISO15693, reading distance: 0~5cm

Battery: 9000mAh Li-ion battery

Wireless Specifications

Bluetooth: BT5.1, BLE

Wi-Fi: IEEE 802.11 a/b/g/n/ac 2.4G, 5G Dual band

2G/3G/4G/5G: 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 CDMA1x/CDMA2000 BC0 NR N1/N3/N28A/N41/N77/N78/N79

Data Collection

Supported symbologies: 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,AUS POST, IATA25, CODABLOCK, JAPOST, PLANET, DUTCHPOST, MSI, TLC39, TRIOPTIC, CODE32, STRT25

Interface

SIM card slot: 2 Micro SIM card slot

SD card slot: 1 Micro SD card slot, up to 128gb

Earphone jack: 3.5mm earphone jack

USB: USB TYPE-C, support OTG

Connectors: Docking, expansion interface

Performance

Working temperature: -20 °C to 55 °C

Storage temperature: -30 °C to 70 °C

Humidity: 5%~95%

ESD protection: Air discharge $\pm 15\text{kV}$, contact discharge $\pm 8\text{kV}$



Documents / Resources

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