

## Technical specifications

<b>Model Name</b>	<b>SD50RT</b>
CPU	Octa-core 2.0GHz
OS	Android 11
RAM	3GB or 4GB
ROM	32GB or 64GB
Camera	Rear camera 13MP AF,High brightnessLED flash, Front Camera 5MP FF
Screen	5.0"IPS HD touch screen
Resolution	720*1280
Touch screen	5-point capacitive touch screen
Dimension	207mm*84mm*20mm
Weight (with battery)	716g
Battery	7000mAh Li-ion battery, 4000mAh Li-ion pistol grip battery
Charging	PE fast charge,full charged time<4 hours
Bluetooth	BT5.0 (BLE)
Wi-Fi	IEEE 802.11 a/b/g/n/ac 2.4G 5G dual frequency
WWLAN	FDD-LTE B1/B3/B5/B7/B8 TDD-LTE B38/B39/B40/B41 TDSCDMA B34/B39 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8 CDMA1x/CDMA2000 BCO/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	2Micro SIM card slots, 1 Micro SD card slot, USB TYPE-C, Cradle contact
Keypad	2 volume Keys, 2 function keys(1 left andright), 1 power key
Notification	Sound, vibration, LED prompt
Working temperature	-20°C~+55°C
Storage temperature	-30°C~+70°C
Working humidity	5%~95%
IP Class	IP65
Drop test	1.2m free drop to concrete
ESD	±15kV air discharge, ±8kV contact discharge
Certificates	CE、 ROHS、 UN38.3、 FCC、 BIS
NFC	Supporting agreement: ISO14443A/B, ISO15693, reading distance: 0~5cm
Barcode Scanning	CM60 EAN13, EAN8, UPCA, UPCE, Code 128, Code 39, Codabar, UCC/EAN128,RSS,ITF,TF14,ITF6, ISSN,ISBN, Standard 25, Matrix 25, Industrial 25, Plessey, MSI Plessey, Code 11, Code 93, PDF417, QR Code, DataMatrix,AZTEC,Hanxin Code, Maxicode, Micro QR, Micro PDF417, Composite
EM50RT UHF RFID (Optional)	Comply with ISO18000-6C Frequency option: China(920MHz~925MH) North America(902MHz-928MHz) Euro frequency( 865MHz-868MHz) Antenna: 4dBi quadrifilar helix antenna Power: 5dBm~33dBm adjustable, dbm step Working range: indoor >22m, outdoor >8mInventory speed: >200Tags/s