

Technical specifications

Model Name	SD60RT
CPU	Octa-core 2.0GHz
OS	Android 11
RAM	3GB or 4GB
ROM	32GB or 64GB
Camera	Rear 13MP AF, high light LED flash,Front 5MP camera
Screen	6.0"IPS HD touch screen
Resolution	2160*1080
Touch screen	5-point capacitive touch screen
Dimension	160mm*80mm*15.8mm(grip length110mm)
Weight (with battery)	600g
Battery capacity	PDA: built-in 6000mAh lithium battery , un-removable; Grip: built-in 4000mAh lithium
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 positioning module	GPS+BD+GLONASS
Audio	Front dual stereo speakers, Volume 90db+3db(test distance 10cm)
Sensor	Gsensor,Ambient light sensor, Proximity Sensor, COMPASS
Extension	Micro SD (TF) card slot up to 128GB
External interface	USB-Type C support fast charging, OTG charging and bottom USB connector; support cradle extension
Keypad	2 volume buttons, 2 function buttons(1 left and 1 right), 1 power button, 1 grip button
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	6 sides multiple drop from the height of 1 meters to the concrete floor
ESD	±15kV air discharge , ±8kV contact discharge
Certificates	CCC、 CE
PSAM card (smart encryption card)	Optional
RFID(HF)	ISO14443A/B, ISO15693, NFC Reading distance:0~5cm
RFID(UHF)	Protocol standard: EPC G2/SO 18000-6C; Working frequency: China(920-925MHz); North America(902-928MHz); Euro frequency(865-867MHz); Antenna parameters: 4dBi four-arm spiral; Power: working voltage 3.6V-5V,RF output 5dBm to 33dBm(1W), 1dBm adjustable; Standby power consumption is about 0.25W, maximum 7.5W (typical 7W): Card reading distance: indoor > 18m;Outdoor environment >8m; Group read rate > 200 tags per second;
Barcode scanning Support code system	CM60 Support code system:EAN13, EAN8, UPCA, UPCE Code 128, Code 39, Codabar. UCC/EAN128,RSS,ITF, ITF14, 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