Technical specifications

Model	SD55
CPU	Octa-core 2.0GHz
OS	Android 8.1
RAM	4GB
ROM	64GB
Camera	Rear camera 13MP AF ; High brightness LED flash, Front Camera 5MP FF
Display size/type	5.5 inch, IPS highlight screen
Resolution	720*1440
Touch Screen	5-point capacitive touch screen
Size	150mm*72.5mm*15mm
Weight(with battery)	240g
Battery capacity	4500mAh
Charging	PE fast charging, full charged time<4 hours
Bluetooth	BT4.1 BLE
Wi-Fi	IEEE 802.11 a/b/g/n 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 BC0/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
Expansion	Micro SD(TF) card slot up to 128GB
Interface	USB-Type C, support fast charging, OTG USB typec headphones are supported charging and bottom USB connector; support cradle extension
Keypad	2 volume buttons, 2 function buttons(1 left and 1 right), 1 power button
Notification	Sound, Vbration, LED prompt
Operating temperature	'-20℃ to+ 55℃
Storage temperature	' -30℃ to +70℃
Working Humidity	5% to 95%
IP Class	IP65
Drop test	6 sides multiple drop from the height of 1.5 meters to the concrete floor
ESD	±15kV Air Discharge, ±8kV Contact Discharge
Certificate	CCC、CTA、CE
PSAM card (smart encryption card)	optional
RFID (High frequency)	Supporting agreement: ISO14443A/B, ISO15693, NFC reading distance: 0~5cm
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