

Technical specifications

Model Name	ST55RT
CPU	Octa-core 2.0GHz
OS	Android 11
RAM	3GB
ROM	32GB
Camera	Rear camera 13MP AF,High brightnessLED flash, Front Camera 5MP FF
Screen	5.5' IPS HD touch screen
Resolution	720*1400
Touch screen	5-point capacitive touch screen
Dimension	155mm*74.5mm*139.2mm
Battery	7600mAh Li-ion 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 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8 CDMA/EVDO BC0/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	2 Nano card slots/ 1 Nano+ 1 SD card slots; SD card (up to 256G)
Keypad	2 volume Keys, 2 function keys, 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
NFC	Supporting agreement: ISO14443A/B, ISO15693, reading distance: 0~5cm NLS-CM60/ NLS-CM30
Barcode Scanning	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 Comply with ISO18000-6C
UHF RFID	Frequency option: China(920MHz~925MH) North America(902MHz-928MHz) Euro frequency(865MHz-868MHz) Antenna: 1.5dBi ceramic antenna Power: 5dBm~30dBm adjustable, dbm step Working range: indoor >3m, outdoor >1.5m, group reading speed: >30Tags/s