

Specifications

Basic model

Basic Characteristics	OS	Safedroid OS (based on Android 10.0)
	CPU	Qualcomm Octa-Core ARM Cortex-A53 1.8GHz
	ROM	16GB ROM EMMC
	RAM	2G RAM LPDDR3
	Display	6.0 inch TFT IPS LCD, resolution 1440*720
	Panel	Ultra sensitive capacitive touch screen, can work with gloves and wet fingers
	Dimensions	215mmX81mmX17mm (max 51mm)
	Weight	300g (Battery included)
	Keys	Physical keys: power on/off, Volume + /-, quick scan key
	Input	Chinese/English, and supports handwriting and soft keyboard
	WIFI	IEEE 802.11 a/b/g/n ,support 2.4GHz and 5GHz
Radio Communication	Bluetooth	BT 4.2 LE and earlier
	4G	European version(Default): FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B20/B28 TDD-LTE: B38/B39/B40/B41 American version(Optional): FDD-LTE: B2/B4/B5/B12/B13/B17/B25/B26 TDD-LTE: B38/B40/B41
	3G	European version(Default): WCDMA: B1/B2/B5/B8 TD-SCDMA: B34/B39, American version(Optional): WCDMA: B2/B4/B5
	2G	GSM/GPRS/EDGE: 850/900/1800/1900MHz
	NFC	Contactless Card reader Supports 14443A/ 14443B
Expansion and peripherals	Printer	High-Speed Thermal Printer ; Label printing; 58mm printing paper ; 40mm paper roll
	Rear Camera	5MP AF Camera with LED flash
	Satellite Positioning	Support GPS(A-GPS)/ Bei-Dou/ Glonass or Galileo
	Audio	Speaker
Interfaces	Micro SD Card Slot	1 Pcs support up to 128GB
	SIM Card Slot	1 Pcs Micro SIM
	PSAM Card Slot	1 Pcs Conforms to ISO7816 standard
	USB Port	1 Pcs Type C USB
Power	Battery	Li-ion battery, 7.6V/2600mAh
	Charging Port	Type C USB Port, 5V DC/2A
Environment	Operating Temperature	-10°C to 50°C
	Storage Temperature	-20°C to 70°C
	Humidity	5% to 95% Relative Humidity, Non-Condensing
Certification	Electromagnetic	CE, Rohs, FCC

Optional modules

Optional	Fingerprint	Semiconductor capacitance,18mm x 12.8mm imaging area 256 x 360 pixel array, Crossmatch FBI certified 508dpi
	Fiscal Module	Russian Format
	Barcode Scanner	Symbol 4710 2D Image Engine, Support 1D and 2D symbologies
	Label Printer Paper	