

SP200 COLD ROOM



- Professional anti fog screen, LCD, scanning window intelligent heating
- New generation binocular scanning engine, seamless switching between far and near, three color lighting, intelligent matching of the best light source
- Low temperature resistant cold room dedicated battery, working at -25 degrees Celsius for more than 12 hours
- Large key keyboard+ultra sensitive touch screen, designed specifically for wearing thick and heavy cold gloves, keeping warm while still efficient



The actual appearance is subject to the final configuration.

Specifications

MODEL	SP200		
Supported OS	Android 12		
	CPU	Octa Core, 2.0 GHz	
Memory	RAM	3GB	
	Flash Memory	32GB	
LCD	Screen Info	4", IPS	
	Resolution	800 x 480	
Wireless Connectivity	WPAN	BLE V5.1	
	NFC	13.56 MHz NFC	
	WLAN	802.11 a/b/g/n/ac, 5G FEM PA	
		WWAN ROW	GSM: QB
	UMTS: B1/B2/B5/B8		
	FDD_LTE: B1/2/3/5/7/8/20/28		
	WWAN NA	TDD_LTE: B34/B38/39/40/41	
		GSM: QB	
		Standby time>300 hours	
	GPS	UMTS: B1/B2/B5/B8	
FDD_LTE: B2/B4/B5/B7/B12/ B17/B25/B26			
	GPS	GPS/Glonass/Beidou, Assisted GPS	

Sensor	Gravity sensor	
	Proximity detector	
	Photosensitive sensor	
	Hall element	
	Temperature and humidity sensor	
	Status lamp	
I/O Interface	USB	1 x USB 2.0
	OTG	1 x Type-C
	SIM	1 x Nano SIM
	TF Card	1 x TF up to 128GB
	Speaker	Double speaker, greater than 100db
	Mic	Double Mic with Noise Reduction
Physical Characteristics	Battery	Removable 4450mAh, Special cell for cold chain Built-in small battery 80mA, 8C
	Camera	Main camera autofocus, 13 megapixel, dual flash
	Keypad	Left/Right Scan Key, Vol+/Vol- Key, Power Key, K1/K2 Function Key
Environment	Operating Temperature	-30°C ~ +55°C
	Storage Temperature	-30°C to 70°C
	Relative Humidity	5%-95% non-condensing
	ESD	8K/15K
	Drop test	1.8m on concrete, 3 times on each side / 3000 hits of 0.5m tumble, 600 hits of 1m tumble
	IP level	IP67
Physical Characteristics	Dimensions	166.0 (L) x 71.0 (W) x 17.0(H)mm
	Net Weight	274g (With battery)
	Adaptor	12 W
Regulation	EMC	CE, FCC, ROHS

Processors Info & Available List

CPU	Total Cores	Total Threads	Max Turbo Frequency	Processor Base Frequency	Cache	Bus Speed	TDP	Memory Types
Octa Core, 2.0 GHz	8	1	-	2.0 GHz	-	-	-	-

Packing List

Default Items	Qty
SP200 Unit	1

Optional accessories modules for unit

Optional Items	Max Qty	Description
Host + battery holder charge	1	
Four-host charger	1	
Protective sheath	1	
Hand shank	1	

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