

SUNCOMM

UHF RFID INTELLIGENT HANDHELD TERMINAL

5.5 inch IPS HD screen • Qualcomm quad-core processor • Impinj E710



Android13



5.5inch



10000mAh



Rear 16 MP



8-core 2.4Ghz



2.4&5G, ax ready



4G full Netcom



BT5.1



Impinj E710



support Power Delivery



Terminal multidirectional chart



Rich functional design to meet the needs of multiple scenarios



Assets inventory management



Retail store management



Book inventory management



Power inspection management

TECHNICAL SPECIFICATION

Physical Parameter

Size	170mm * 79mm * 22.6mm
Weight	<700g
Display Screen	5.5 inch IPS HD screen(720*1440)
Touching Screen	Multi-touch screen
Battery Capacity	3.8V/1000mAh、detachable
Interface	Nano-SIM*2、TF*1、PSAM*2 (optional) Type-C 、support OTG、support Power Delivery
Audio	Loudspeaker、Microphone、Support voice calls
Camera	Rear 16 MP、autofocus camera with flash
Tips	Breathing light、built-in motor
Side Key	Power button、Volume button+、Volume button-、SCAN button*2
Sensor	Gravity sensor/Gyroscope sensor/ Magnetic sensor (optional)

Performance paremeter

CPU	QualcommSM6225 Octa-core 2.4Ghz
OS	Android 13.0
RAM+ROM	4+64GB
Extra Memory	Expansible through TF, support 256GB

Environmental Parameter

Operating Temperature	-10°C-50°C
Storage Temperature	-40°C-70°C
Environment Humidity	5%RH-95%RH(No condensation)

Accessories

Standard Accessories	Power adapter*1、USB data line*1、Battery*1、Protective film*1、Manual*1
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Communication Transmission

WLAN	Dual-band WIFI (2.4GHz/5Ghz)
WWAN	CN Version (China/India) 2G: GSM: GSM/GPRS/EDGE EGSM900/DCS1800 3G: WCDMA: B1/B8 4G: FDD-LTE: B1/B3/B5/B8; TDD-LTE: B34/B38/B39/B40/B41(2535-2655MHz) EAU Version (Europe/The Middle East/Africa/Korea/Thailand/Australia) 2G: GSM: GSM850/EGSM900/PCS1900/DCS1800 3G: WCDMA: B1/B2/B5/B8 4G:FDD-LTE: B1/B3/B5/B7/B8/B20/B28; TDD-LTE: B38/B40/B41(2496-2690MHz)
Bluetooth	BT5.1
GNSS	GPS/GLONASS/BeiDou

UHF Function

Module	Impinj E710
Frequency	FCC(America)902-928MHz; or ETSI(Europe)865-868MHz; or SRRC -MII(China)840-845MHz、920-925MHz
Protocol	EPC Class 1 Gen 2 (ISO 18000-6C)
Reading Distance	≤10m、4dbi antenna
Rates	≥900tags/s

Optional Function

2D Scanning Engine	Scanning Accuracy ≥3mil
PSAM	Protocol: ISO/IEC 7816-1/2/3/4 Channels: PSAM slot *2
NFC	Frequency: 13.56MHz Protocol standard: ISO14443A/B、ISO15693、NFC Label standard: M1(S50、S70)、CPU、NFCtags Read-write distance: 2-3cm