



SD917 V24

8 inch Android 13 rugged tablet



Functions



Android 13



4G



WiFi



Bluetooth



Camera



NFC



1D



2D



Fingerprint



GPS



9000mAh



UHF

Application

Including industrial manufacturing, logistic management, warehouse management, forklift vehicle...



Specification

General Specification

Dimensions	211.5 mm x 136.0 mm x 16.3 mm (The thinnest)
Display	8 " IPS LTPS 1280 x 800/ LTPS 1920 x 1200/ (Optional) Support multi-touch
Expansion Card slot	SIM x 1,SIM/TF x1,PSAM x2(Optional)
Communication interface	Type-C USB x 1, OTG,USBA x2
Battery capacity	• Rechargeable polymer battery (3.8V 9000 mAh) • Standby time >500 hours • Working time > 10 hours(Depending on usage and network environment) • Charging time 2-3hours,(with the standard source adapter and data cable)
Keypad	Power key x1,Volume Side key x1,User set key x2
Sensor	Gravity sensor, Gyroscope, Acceleration sensor
Audio	Speaker (mono), Microphone x 2 , Receiver
Camera	Rear camera: 13MP color camera/20MP color camera(Optional) Support auto focus,Flash, Anti-shake, Macro shooting
	Front camera: 5MP color camera

Communication

WIFI	Dual-band 2.4GHz / 5GHz, Support IEEE 802.11ac/a/b/g/n/d/e/h/i/j/k/r/v protocol
WWAN	2G: GSM (850/900/1800/1900MHz) 3G: WCDM (850/900/1900/2100MHz) 4G: FDD:B1/B3/B4/B7/B8/B12/B20 TDD:B38/B39/B40/B41
GNSS	Support GPS, Beidou, Glonass, Galileo,AGPS, built-in antenna
BLUETOOTH	Support BT 5.0+BLE Transmission distance 5-10 meters

Optional Function

UHF RFID	Frequency: 865-868 MHz((EHR) 902-928 MHz (USA) 920-925 MHz (CHN) Other multinational frequency standards (can be customized)
	Protocol : EPC C1 GEN2 / ISO18000-6C Distance : 0—10m
NFC	Frequency: 13.56MHz Protocol : Support ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2 agreement Label standard: M1 card (S50, S70), CPU card, NFC label, etc Distance: 2-5cm
Fingerprint	Frequency: Configure TCS semiconductor sensor with live identification technology 13.56 MHz Collection area: 11.3×12.4mm Resolution: 508 dpi, 8-bit grayscale Extraction format: ISO 19794, WSQ, ANSI 378, JPEG2000 Secure encryption : AES, DES key encryption for host communication channel
ETC	Frequency: 5.7GHz-5.85GHz Protocol: Support GB/T 20851.1-2007 and GB/T 20851.2-2007 Distance : ≤7 m, power adjustable

Weight	< 700g (Including battery)	ID identification	Radio frequency technology: Comply with ISO/IEC 14443 type B standard, GA450-2003 General Technical Requirements for desktop ID card Reader, 1GA450-2003 General Technical Requirements for desktop ID Card Reader Amendment No. 1 (draft) Distance: 0-5cm Reading time: < 1.55s Frequency: 13.5MHz±7kHz			
Language/input method	- English, Pinyin,Handwriting input, Support soft keypad - Chinese, English, Korean, Japanese, Malaysian,etc.		Infrared	Wavelength: 940nm Frequency: 38kHz Distance: > 4m Protocol: DLT_645-2007,DLT_645-1997		
				Scanning engine: Honeywell N6703 N5703,6602		
Accessories		Barcode scanning		1D Symbologies: UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS,etc.		
Standard	Adapter, Data cable, Protective film, Instruction manual				2D Symbologies: PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX),etc.	
Optional	Docking station					
Communication interface	RJ45x1、 RS232x1、 USBAx2					
Performance		User Environment				
OS	Android 13.0	Working Temperature	-20℃ ~+55℃			
CPU	Octa-core 64-bit 2.0GHz high-performance processor	Storage Temperature	-40℃ ~+70℃			
RAM/ROM	4GB+64GB/6GB+128GB	IP Level	1. water proof IP66 2. 6 sides Supports 1.2 meters drops on the marble within the operating temperature			
Expand memory	Micro SD(TF) Supports up to 256GB	Environment humidity	5%RH--95%RH(no condensation)			



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