

TECHNICAL DATA SHEET

Rugged Tablet PC



Product Description

The NEW S917 V18 is a compact, ultra-durable 8-inch tablet built for high-performance use in harsh industrial and field environments. It runs on Android 12 with a Qualcomm Octa-core processor and offers reliable connectivity through 4G, Wi-Fi, Bluetooth, and GPS. With military-grade protection, long battery life, and multiple optional modules like RFID and fingerprint scanning, it's ideal for mission-critical applications.

Product Categories

Rugged Android Tablet

Industrial Handheld Device

Field Service Equipment

Mobile Data Terminal

Outdoor Work Companion

IoT Edge Device

Product Details

Product Name:

Rugged Tablet PC

Product Code:

S917 V18 -8 inch SD917R -8 inch SD917 V24-8 inch

Product Family:

Consumer Electronics

Product Segment:

Electronics

Product info

The S917 V18 rugged tablet is ideal for professionals who require robust, feature-rich devices in field environments. Whether used in logistics, inspection, or emergency services, it ensures consistent and secure performance with certified durability, advanced communication modules, and optional RFID, fingerprint, and barcode technologies.

Product Features

Engineered for durability and flexibility, the S917 V18 delivers reliable performance in tough conditions. With multi-network connectivity, expandable storage, and essential tools like GPS, camera, and barcode scanning, it supports seamless mobile operations across industries.

- ✓ 8" HD display with 1280×800 resolution and 500 NITS brightness
- ✓ Qualcomm Octa-core 2.0GHz processor with Android 14 OS
- ✓ 6GB RAM + 128GB storage (expandable to 256GB), optional 8+256GB
- ✓ Dual cameras: 5MP front and 13MP rear (16MP optional)
- ✓ Dual-band Wi-Fi, Bluetooth 5.0, GPS, and 4G LTE support
- ✓ Long-lasting 7200mAh battery for all-day use
- ✓ Certified with IP67, MIL-STD-810 for rugged reliability

Use Cases

Warehouse and logistics operations

Field inspection and utility services

Emergency and rescue missions

Smart city and infrastructure management

Agriculture and environmental monitoring

DATA SHEET

Model	NEW S917 V18 ---8 inch	NEW SD917R ---8 inch	SD917 V24 ---8 inch
Picture			
Standard function			
Screen size	8 inch	8 inch	8 inch
Platform	Qualcomm	MTk	MTk
CPU	CPU 2.4GHz/A53 Octa core	Octa-Core ARM Cortex-A53 2.0 GHz	Octa-core 64-bit 2.0GHz high-performance processor
RAM/ROM	6GB/128GB Optional:8GB/256GB	4GB/64GB Optional: 6+128GB	4GB/64GB Optional: 6+128GB
TF card storage extension	512GB	256GB	256GB
Operating System	Android 14.0	Android 12.0	Android 13.0
Resolution	1920*1200	1280*800	1280*800 is standard 1920*1200 is optional
Camera Front/Back	8/16 MP	5/13 MP	5/13 MP is standard,20MP color camera is Optional
Wifi	Support IEEE 802.11a/b/g/n/ac (2.4G and 5G bands)	Support IEEE 802.11a/b/g/n/ac (2.4G and 5G bands)	Support IEEE 802.11a/b/g/n/ac (2.4G and 5G bands)
Bluetooth	5.0	5.0	5.0
GPS	Yes	Yes	Yes
2G/3G/4G	European bands and American bands	European bands/ American bands	European bands/ American bands
I/O interface	Type C,DC port, SIM card port*1, SD card port *1, (HDMI port*1 is optional)	Type C, USB A*1,DC port, SIM card port*1, SD card port *1	Type-C *1, USB A *2,SIM slot*2,SD card slot*1
Battery	3.8V 10000mAh	8000mAh	9000mAh
Dimension	232*158*22mm	250.8*152.0* 20mm	211.5* 136.0* 16.3 mm
Weight	810g	700g	700g

DATA SHEET

NFC RFID	Yes	Yes	Yes
Google play	Yes	Yes	Yes
Free SDK	Yes	Yes	Yes
Certifications	CCC/CE/ROSH/IP67/MIL-STD-810	FCC/CE/ROHS/UN38.3/IP67/MIL-STD-810G	FCC/CE/ROHS/UN38.3/IP66/MIL-STD-810G
Optional functions			
Barcode Scan	/	/	/
	1D Laser Barcode Scan in host Honeywell N4313 or Zebra EM1350	/	/
	2D Barbcodes Scan in host Newlands NLS-N1 or Zebra SE4750 or Honeywell N6603	2D Barbcodes Scan in host Newlands NLS N1	2D Barbcodes Scan Honeywell N6703 N5703,6602
LF RFID 125K	Yes (in host)	/	/
LF RFID 134K(FDX)	Yes (in host)	/	Yes
LF RFID 134K(FDX/HDX)	/	/	/
UHF RFID	Yes (in host ,0.2m- 1m)	/	Yes
High precise GPS	Yes Ublox M8N/F9P	/	/
Fingerprint	Without FBI certified	Capacitive fingerprint:A400/TCS1	Yes
	Yes (FBI certified)	Optical fingerprint:SM-92M/A600/S21	
Pistol Grip	/	/	/
Docking station	Yes	Yes	Yes
vehicle holder	Yes	Yes	Yes

Disclaimer

Due to product configurations and manufacturing processes, actual dimensions/weight may vary slightly. Product images in this specification are illustrative only. Specifications and images may be revised to match actual product performance. Updates will not be notified separately.