

# MINNO

RUGGED TABLETS

## Maverick A10Z Pro 10.1 inch Android Rugged Tablet



Android 13



IP68



GPS



NFC



1D



2D



5G



WiFi



Bluetooth



### Maverick A10Z Highlights

- Android 13 GMS
- 5G LTE, WiFi 6.0, Bluetooth
- 11700mAh swappable battery
- IP68, MIL-STD-810G
- Optional 2D Scanner
- NFC (Near-field communication)
- GPS, Glonass accurate positioning
- Camera front 5.0MP, rear 13.0MP with auto focus and flash



## Specifications

General	
Dimension	274mm ×187mm × 17mm (10.7"×7.4"×0.7")
Weight	1020 g (35.9 oz)
Color	Black
LCD	IPS LCD 1920×1200, 600 nits
Touch Panel	10 point G+G capacitive touch screen Corning® Gorilla® Glass
Camera	Front 5.0MP Rear 13.0MP
I/O	HDMI 1.4a x1, USB 3.0 Type-A x2 Qualcomm Quick Charge Type-C x1 Nano SIM Card x 2 Micro SDXC x1 Φ3.5mm standard earphone jack x 1,
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/3A

Communication	
WIFI	2.4 GHz + 5 GHz, 802.11 b/g/n/ac
Bluetooth	BT5.1
5G	WCDMA: B1 / B2 / B4 / B5 / B8 LTE: B1 / B2 / B3 / B4 / B5 / B7 / B8 / B12 / B20 / B28 / B34 / B38 / B39 / B40 / B41 GSM B2/B3/B5/B8 NR5G: N41 / N78 / N79
GNSS	Support GPS+Glonass, Location Tool
RTK Ntrip (upgrade)	Ublox F9 external antenna
UHF RFID (upgrade)	902-928MHz / 865-867MHz / 840-845,920-925MHz

Performance	
CPU	Qualcomm Snapdragon SM4350 2* Kryo 460 Gold(A76) 2.0GHz + 6* Kryo 460 Silver(A55) 1.8GHz
OS	Android 13 GMS
RAM	6GB
ROM	128GB

Battery	
Capacity	3.8V/11700mAh
Type	Li-polyment, swappable battery
Endurance	10 hrs (Volume: 50%, 250nits, Play 1080P HD videos)

Data Collection	
NFC	Built-in, 13.56MHz, Support ISO/IEC 14443A protocol Card reading distance: 4cm
2D scanner (upgrade)	Image Sensor: 640*480 CMOS Red light LED625±10nm 2D:PDF417/QR1,2,Micro/ECC200/ ECC000,050,080,100,140/Hanxin code.

Reliability & Certifications	
Operating Temperature	-20 °C ~ 60 °C
Storage Temperature	-30 °C ~ 70 °C
Humidity	0% ~ 95% (non-condensing)
Rugged Certification	IP68 certified, MIL-STD-810G certified
Drop Height	1.2 m (4 ft.)

## Accessories



### Docking Station:

- In 9V/3A / Out:4.35V/1.5A
- 1\*RS-232, 2\*USB Type A,
- 1\*RJ45, 1\*Charging port

### ·Battery Charging Dock:

- Input 9V/3A; Output: 4.35V/1.5A
- Extra Battery: 3.8V/11700mAh, 44.46W

### ·Metal Vehicle Mount Kit

- Vehicle Charger
- Mushroom antenna + wires
- Centering rod with pole mount

### ·Hand strap

- Premium Tablet Utility Bag (2 pockets & belt loop
- Shoulder strap with screen cover