

MINNO

RUGGED TABLETS

Maverick A10Z

10.1 inch Android Rugged Tablet



Android 10



IP67



GPS



NFC



1D



2D



4G



WIFI



Bluetooth



Maverick A10Z Highlights

- Android 10 GMS
- 4G LTE, WIFI/BT, GPS, NFC
- 11700mAh swappable battery
- IP68, MIL-STD-810G
- Optional 2D Scanner
- QC 3.0 fast charge
- GPS, Glonass accurate positioning
- Camera front 5.0MP, rear 16.0MP 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
Display	LCD 1920*1200 · 500 NITS, sunlight readable
Touch Panel	10 point G+G capacitive touch screen Corning® Gorilla® Glass
Camera	Front 5.0MP Rear 16 MP
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	802.11 a/b/g/n/ac, 2.4GHz/5GHz
Bluetooth	BT 4.2
5G	GSM: 850/900/1800/1900 EVDO: BC0 WCDMA: B1/B2/B5/B8 TD-SCDMA: B34/B39 TDD-LTE: B38/B39/B40/B41 FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B17/ B20/B28
GNSS	Support GPS+Glonass, Location Tool UBlox M8N internal patch antenna
RTK Ntrip (upgrade)	Ublox F9P external antenna Positioning accuracy: 0.01M+1ppm CEP GNSS bands: B1/B2/G1/G2/L1/L2/E1/E5 Cold start/Convergence time: 30s

Performance	
CPU	Qualcomm Snapdragon SDM632 4*A73 + 4*A53 1.8GHz
OS	Android 10 GMS
RAM	4GB
ROM	64GB

Battery	
Capacity	3.8V/11700mAh, 44.46Wh
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.

Durability & Certifications	
Temperature	Operating: -20 °C ~ 60 °C Storage: -30 °C ~ 70 °C
Humidity	0% ~ 95% (non-condensing)
Rugged Testing	IP67 certified, MIL-STD-810G certified
MIL-STD	810G Drop Height1.2 m (4 ft.)
Certifications	CE, FCC Optional: ISED, RCM, UKCA, KC, PTCRB, GCF

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, 44.46Wh

·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