

EM-T87X

Rugged Tablet PC

Acting like a Professional



Android



IP65



GNSS



High-capacity battery



Bluetooth



Camera



4G



WiFi



2D



NFC



Performance

- Android 12/GMS OS and 8GB RAM+128GB storage
- 8 inch IPS screen, 1920x1200 TFT, 550nits
- 5-point capacitive touch

Communication

- Upgrade BT 5.2, fast and more stable
- High speed 4G LTE and dual-band Wi-Fi 5
- Optional high performance 2D imager designed to data capture

Features

- Front 5.0MP + Rear 13.0MP, autofocus with flashlight
- Symmetric speakers. More immersive, more clear
- User-friendly buttons designed for efficient action

Reliability

- Enhanced rugged corners withstand shock and impact
- IP65 Waterproof and Dustproof, MIL-STD-810H certified
- Removable 10000mAh battery & New battery-free working mode

Product Six Views



Specification Parameter

Basic parameters	
Dimension	236.7 x 155.7 x 20mm
Weight	Device unit 910g
Device Color	Black
LCD	8 inch TFT 16:10, 1920x1200, 550nits
Touch Panel	5 point capacitive touch screen
Camera	Front 5.0MP Rear 13.0MP
I/O	USB 2.0 Type-A x 1, USB Type-C x 1, SIM Card x 2, TF Card Max: 512GB 12PIN Pogo Pin x 1, Φ3.5mm standard earphone jack x 1
Power	USB Type-C interface, supports fast charging PE+2.0, maximum power of 18W, maximum 9V/2A

Performance parameter	
CPU	ARM (OCTA Core)
OS	Android 12/GMS
RAM	8GB
Storage	128GB

Battery	
Capacity	10000mAh/3.8V
Type	Removable Li-polymer battery
Endurance	9 hours (50% volume sounds, connect to WiFi, 200 lumens brightness, 1080P HD video display by default)

Network connections	
WIFI	802.11 a/b/g/n/ac (2.4G+5.8G)
Bluetooth	BT5.2 Transmission distance: 10m
4G	GSM: B2/3/5/8 WCDMA:B1/2/5/8 FDD:B1/2/3/4/5/7/8/17/20/28A/28B TDD:B38/39/40/41
GNSS	Support, GPS, Glonass, Beidou

Reliability	
Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810H certified
Drop Height	1.22m drop

Data Collection	
2D	Optional
NFC	13.56MHz, Support ISO/IEC 14443A/B/15693/18092/mifare protocol Card reading distance: 4cm

Accessories



Docking Charger



Hand-strap



Removable battery



Vehicle Mount



Fast charging adapter

Application Range

Various modules and accessories can be selected to meet customers' application in various industries.



Outdoor Exploration



Manufacturing Industry



Finance



Animal Husbandry